MORE INVENTIVE LESS INVASIVE

IT'S TIME FOR

ACTEON

MINIMALLY INVASIVE SOLUTIONS

Products Catalog 2019
MORE INVENTIVE  LESS INVASIVE

ACTEON® Group ambitions to create and develop hightech medical devices that enable dentists and surgeons to implement less invasive, safer and quicker operating protocols that are less traumatic for their patients.

ACTEON focuses on two high added-value technologies that fall within a number of scientific domains and is the global pioneer of these technologies:

- High-frequency ultrasonics, irreplaceable in dental treatments and specifically developed for high-precision osseous surgery.
- Digital Medical Imaging, which enables us to constantly improve the digital view of the operative sites during micro dental surgery and medical endoscopy procedures.

Our two multidisciplinary R&D teams work very closely with our 5 industrial sites, all located in Western Europe (France, Germany, Italy).

ACTEON employs highly trained technical and sales teams based in 26 different offices around the world and has a distribution network that covers our markets in 94 additional countries.
ACTEON®, a reference manufacturer of small dental equipment and consumable products, is now a global Group with branches worldwide, which incorporates three divisions:

- **ACTEON® EQUIPMENT**, Equipment division of the ACTEON® Group, is the world leader in piezo-electrical generators, and offers a comprehensive range of peripheral dental devices: osteotomes, polishers, high-frequency scalpels, curing lights, etc.

- **ACTEON® IMAGING**, Imaging division of the ACTEON® Group, is the world leader in intraoral dental cameras. It develops innovative digital radiology systems.

- **ACTEON® PHARMA**, Pharmaceutical division of the ACTEON® Group, offers a wide choice of pharmaceutical products and consumables including anaesthetics, products for endodontic treatments, hygiene products and dental impression products.

Granted ISO 13485 certification, ACTEON® has expanded through product innovation and continually reinforced international presence.

www.acteongroup.com/uk-en
# TABLE OF CONTENTS

## Intraoral radiology
- X-ray generators .......................................................... 10
- Digital radiology system by phosphor plate .................. 18
- Digital radiology sensors ............................................. 24

## Extraoral radiology
- X-Mind® Trium - 3 en 1 évolutif ........................................ 30
- ACTEON Imaging Suite .................................................. 36
- Accessories ................................................................. 37
- Whitefox® - CBCT .......................................................... 38
- Accessories ................................................................. 39

## Intraoral cameras
- Diagnostic tools ............................................................ 42
- Intraoral cameras ......................................................... 46
- Docking stations .......................................................... 50
- Accessories ................................................................. 52
- Cables ........................................................................ 53
- Screen ....................................................................... 54
- Connections ............................................................... 56
### X-MIND™ UNITY

- **0.4 mm focal spot**
- **Configurable radiological settings (time, mA, kV)**
- **Ace – Reducing patient dose by up to 50%**
- **Dosage display**
- **Top and bottom mounting**

X-Mind™ unity is pre-wired for the integration of the SOPiX² digital sensor. Delivered with a long cone in standard version.

#### X-MIND™ UNITY - TOP MOUNTING

<table>
<thead>
<tr>
<th>Cone Type</th>
<th>Extensor 40 cm</th>
<th>Extensor 80 cm</th>
<th>Extensor 110 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short cone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long cone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short square cone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long square cone</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### X-MIND™ UNITY - BOTTOM MOUNTING

<table>
<thead>
<tr>
<th>Cone Type</th>
<th>Extensor 40 cm</th>
<th>Extensor 80 cm</th>
<th>Extensor 110 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short cone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long cone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short square cone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long square cone</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### X-MIND™ UNITY - MOBILE

**Package including mobile support and X-Mind Unity for mobile support**

1. Mobile support for X-Mind Unity: W0800127
2. X-Mind Unity for mobile support:
   - Mobile support - Long cone: W0800085
   - Mobile support - Short cone: W0800091
   - Mobile support - Long square cone: W0800128
   - Mobile support - Short square cone: W0800129

Complete intraoral radiology system, without SOPiX inside or SOPiX² inside options (pages 28 and 29).
X-MIND UNITY ACCESSORIES

X-Mind™ unity short cone
W0800018

X-Mind™ unity long cone
W0800019

X-Mind™ unity long square cone
W0800137

X-Mind™ unity short square cone
W0800020

X-Mind™ unity tubehead
W0800022

X-Mind™ unity timer
W0800023

IRIX 70 wall plate
for X-Mind™ unity installation
W0800100

---

Extensor 0.40 m X-Mind™ unity top mounting
W0800025

Extensor 0.80 m X-Mind™ unity top mounting
W0800026

Extensor 1.10 m X-Mind™ unity top mounting
W0800027

Extensor 0.40 m X-Mind™ unity bottom mounting
W0800028

Extensor 0.80 m X-Mind™ unity bottom mounting
W0800029

Extensor 1.10 m X-Mind™ unity bottom mounting
W0800030

Extensor pantograph X-Mind™ unity
W0800031
## INTRAORAL RADIOLOGY

### X-ray generators

**X-MIND™ DC**

<table>
<thead>
<tr>
<th>Extensor</th>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.40 m (max. distance 143 cm)</td>
<td>Long cone</td>
<td>F03833 5.92.23137</td>
</tr>
<tr>
<td>0.40 m (max. distance 143 cm)</td>
<td>Square cone</td>
<td>F03824 5.92.23167</td>
</tr>
<tr>
<td>0.80 m (max. distance 184 cm)</td>
<td>Long cone</td>
<td>F03815 5.92.23138</td>
</tr>
<tr>
<td>0.80 m (max. distance 184 cm)</td>
<td>Square cone</td>
<td>F03816 5.92.23168</td>
</tr>
<tr>
<td>1.10 m (max. distance 212 cm)</td>
<td>Long cone</td>
<td>F03817 5.92.23139</td>
</tr>
<tr>
<td>1.10 m (max. distance 212 cm)</td>
<td>Square cone</td>
<td>F03818 5.92.23169</td>
</tr>
</tbody>
</table>

### X-MIND™ DC - TOP MOUNTING

<table>
<thead>
<tr>
<th>Extensor</th>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.40 m (max. distance 143 cm)</td>
<td>Long cone</td>
<td>F03834 5.92.23139</td>
</tr>
<tr>
<td>0.40 m (max. distance 143 cm)</td>
<td>Square cone</td>
<td>F03825 5.92.23169</td>
</tr>
<tr>
<td>0.80 m (max. distance 184 cm)</td>
<td>Long cone</td>
<td>F03804 5.92.23130</td>
</tr>
<tr>
<td>0.80 m (max. distance 184 cm)</td>
<td>Square cone</td>
<td>F03805 5.92.23160</td>
</tr>
<tr>
<td>1.10 m (max. distance 212 cm)</td>
<td>Long cone</td>
<td>F03808 5.92.23131</td>
</tr>
<tr>
<td>1.10 m (max. distance 212 cm)</td>
<td>Square cone</td>
<td>F03809 5.92.23161</td>
</tr>
</tbody>
</table>

### X-MIND™ DC - BOTTOM MOUNTING

<table>
<thead>
<tr>
<th>Extensor</th>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.40 m (max. distance 143 cm)</td>
<td>Long cone</td>
<td>F03804 5.92.23130</td>
</tr>
<tr>
<td>0.40 m (max. distance 143 cm)</td>
<td>Square cone</td>
<td>F03805 5.92.23160</td>
</tr>
<tr>
<td>0.80 m (max. distance 184 cm)</td>
<td>Long cone</td>
<td>F03808 5.92.23131</td>
</tr>
<tr>
<td>0.80 m (max. distance 184 cm)</td>
<td>Square cone</td>
<td>F03809 5.92.23161</td>
</tr>
<tr>
<td>1.10 m (max. distance 212 cm)</td>
<td>Long cone</td>
<td>F03811 5.92.23132</td>
</tr>
<tr>
<td>1.10 m (max. distance 212 cm)</td>
<td>Square cone</td>
<td>F03813 5.92.23162</td>
</tr>
</tbody>
</table>

### X-MIND™ DC - UNIT

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montage-unit met 0.40 m arm</td>
<td>F03828 5.92.23135</td>
</tr>
</tbody>
</table>

### X-MIND™ DC - CEILING

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceiling mounting extensor 0.40 m (standard Faro column Ø60 cm)</td>
<td>F03829 5.92.23136</td>
</tr>
</tbody>
</table>

### X-MIND™ DC - MOBILE

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>with mobile support</td>
<td>F03806 5.92.23133</td>
</tr>
<tr>
<td>with mobile support</td>
<td>F03802 5.92.23163</td>
</tr>
</tbody>
</table>

Delivered with a generator 70KV, a pantograph, an extensor and a timer.
# INTRAORAL RADIOLOGY

## Accessories

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-Mind™ AC pantograph</td>
<td>29700813.C</td>
<td>F03705</td>
</tr>
<tr>
<td>X-Mind™ DC pantograph</td>
<td>29701006.C</td>
<td>F03822</td>
</tr>
<tr>
<td>X-Mind™ System pantograph</td>
<td>29700377</td>
<td>F03150</td>
</tr>
<tr>
<td>X-Mind™ AC/DC 0.40m extensor for bottom mounting</td>
<td>29700380.C</td>
<td>F03124</td>
</tr>
<tr>
<td>X-Mind™ AC/DC 0.80m extensor for bottom mounting</td>
<td>29700378.C</td>
<td>F03125</td>
</tr>
<tr>
<td>X-Mind™ AC/DC 1.10m extensor for bottom mounting</td>
<td>29700379.C</td>
<td>F03126</td>
</tr>
<tr>
<td>X-Mind™ AC/DC 0.80m extensor with pantograph and wall plate</td>
<td>29700380.C</td>
<td>F03124</td>
</tr>
<tr>
<td>X-Mind™ AC/DC 1.10m extensor with pantograph and wall plate</td>
<td>29700379.C</td>
<td>F03126</td>
</tr>
<tr>
<td>X-Mind™ AC/DC 0.40m extensor for top mounting</td>
<td>29700381.C</td>
<td>F03128</td>
</tr>
<tr>
<td>X-Mind™ AC/DC 0.80m extensor for top mounting</td>
<td>29700382.C</td>
<td>F03127</td>
</tr>
<tr>
<td>X-Mind™ System 0.40m extensor for column unit</td>
<td>29700381.C</td>
<td>F03128</td>
</tr>
<tr>
<td>X-Mind™ System 0.40m extensor for ceiling mounting</td>
<td>29700382.C</td>
<td>F03127</td>
</tr>
</tbody>
</table>

![BRACKET 41cm](image1.png)

![BRACKET 82.5cm](image2.png)

![BRACKET 110cm](image3.png)
**Digital radiology system by phosphor plate**

**PSPiX²**

**Digital imaging plate system**  
$ 702_0013$

Includes 4 imaging plates (2x size 1, 2x size 2), 200 bags & covers for imaging plate (100x size 1, 100x size 2), an imaging plate storage box, 1 stylus for touchscreen, 10 samples of Soprowipes, 1 power supply 100-240 VAC, 1 Ethernet cable, SOPRO Imaging software and its licence.

---

### STANDARD IMAGING PLATE

<table>
<thead>
<tr>
<th></th>
<th>PSPiX²</th>
<th>PSPiX 1st generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 0 (22 x 35mm)</td>
<td>990215</td>
<td>$ 700178</td>
</tr>
<tr>
<td>Size 1 (24 x 40mm)</td>
<td>990216</td>
<td>$ 700179</td>
</tr>
<tr>
<td>Size 2 (31 x 41mm)</td>
<td>990217</td>
<td>$ 700180</td>
</tr>
<tr>
<td>Size 3 (27 x 54mm)</td>
<td>990218</td>
<td>$ 700181</td>
</tr>
</tbody>
</table>

---

### IDOT™ IMAGING PLATE

Numbered plate for better identification.

<table>
<thead>
<tr>
<th></th>
<th>PSPiX²</th>
<th>PSPiX 1st generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 0 (22 x 35mm)</td>
<td>$ 700182</td>
<td></td>
</tr>
<tr>
<td>Size 1 (24 x 40mm)</td>
<td>$ 700183</td>
<td></td>
</tr>
<tr>
<td>Size 2 (31 x 41mm)</td>
<td>$ 700184</td>
<td></td>
</tr>
<tr>
<td>Size 3 (27 x 54mm)</td>
<td>$ 700185</td>
<td></td>
</tr>
</tbody>
</table>

---

**WINDOWS MINIMUM CONFIGURATION REQUIRED**

- Operation system: Windows 7 64 bits
- Processor: Intel 5
- RAM: 4GB
- Hard disk: 300 Go
- Graphic card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1280 x 1024 pixels
- Network card: 100 Mb

**MAC® MINIMUM CONFIGURATION REQUIRED**

- Operation system: Mac® OS X Sierra (10.12)
- Processor: Quadcore 2.6 GHz
- RAM: 4GB
- Hard disk: 300 Go
- Graphical card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1600 x 1024 pixels
- Network card: 100 Mb

---

**Accessories**

**INTRAORAL RADIOLOGY**

**PSPIX² brochure**
PROTECTIVE BAG FOR IMAGING PLATE

<table>
<thead>
<tr>
<th>Size 0</th>
<th>Size 1</th>
<th>Size 2</th>
<th>Size 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSPIX²</td>
<td>PSPIX 1&lt;sup&gt;st&lt;/sup&gt; generation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Taille 0: 700342L, 700342L
Taille 1: 700343L, 700343L
Taille 2: 700344L, 700344L
Taille 3: 700345L, 700345L

BAG & COVER FOR IMAGING PLATE with integrated cardboard envelop

<table>
<thead>
<tr>
<th>Size 0</th>
<th>Size 1</th>
<th>Size 2</th>
<th>Size 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSPIX²</td>
<td>PSPIX 1&lt;sup&gt;st&lt;/sup&gt; generation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Taille 0: 700546, 700338L
Taille 1: 700547, 700339L
Taille 2: 700548, 700340L
Taille 3: 700549, 700341L

PSPIX² ACCESSORIES

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bag &amp; cover for imaging plate start up kit</td>
<td>700550</td>
</tr>
<tr>
<td>Imaging plate storage box (delivered without imaging plates)</td>
<td>990219</td>
</tr>
<tr>
<td>Stylus for PSPIX² touchscreen</td>
<td>005132</td>
</tr>
<tr>
<td>Cleaning plate for PSPIX²</td>
<td>990243</td>
</tr>
<tr>
<td>Unit Cover for PSPIX²</td>
<td>990247</td>
</tr>
<tr>
<td>Autoclavable removable parts for PSPIX²</td>
<td>990241</td>
</tr>
<tr>
<td>Contains 1 removable autoclavable receptacle and 1 autoclavable insertion guide for imaging plates</td>
<td></td>
</tr>
<tr>
<td>Size 4 kit for PSPIX²</td>
<td>990252</td>
</tr>
<tr>
<td>Delivered with 1 positioning holder (size 4), 3 imaging plates (size 3) and 100 Hygiene Bag (size 4)</td>
<td></td>
</tr>
<tr>
<td>Plastic holder size 4</td>
<td>990251</td>
</tr>
<tr>
<td>Imaging plates - size 3 (set of 3)</td>
<td>990248</td>
</tr>
<tr>
<td>Protective bag - size 4 (Set of 100)</td>
<td>700644</td>
</tr>
</tbody>
</table>
PSPIX 1st generation ACCESSORIES

- **Starter kit of standard imaging plate**
  - S_700200
  - Includes 10 standard imaging plates of four different sizes (2x size 0, 2x size 1, 5x size 2 et 1x size 3)

- **Starter kit of accessories**
  - S_700201
  - 100 Hygiene Bag and 100 Protective Cover of each size.

- **Imaging plate storage box**
  - S_700482
  - (delivered without imaging plates)

- **«Medical device» power supply for PSPIX®**
  - 703004

ACCESSORIES

- **Positioning set for PSPIX® imaging plate**
  - S_700195
  - Includes five positioning holders with ring for bitewing and one centring device.

- **Positioning set for PSPIX® imaging plate**
  - S_700196
  - Includes two positioning holders with ring for anterior teeth, two positioning holders with ring for posterior teeth and two centring devices.

- **SOPROTABS**
  - 700406
  - Adhesive foam tab (500 pieces in a single pasteboard)
INTRAORAL RADIOLOGY
Digital radiology sensors

**SOPIX²**

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 18 pl/mm, 3.70m cable.
Includes ACE technology (Automatic Control Exposure).
Delivered with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

**SOPIX² USB SENSOR SIZE 1**
HIGH DEFINITION

**SOPIX² USB SENSOR SIZE 2**
HIGH DEFINITION

**SOPIX**

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 12 pl/mm, 3.70m cable.
Includes ACE technology (Automatic Control Exposure).
Delivered with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

**SOPIX USB SENSOR SIZE 1**
STANDARD DEFINITION

**SOPIX USB SENSOR SIZE 2**
STANDARD DEFINITION

---

**ACCESSORIES**

- **Positioning set for Sopix²/Sopix series sensors**
  700042
  Includes five positioning holders with ring (bitewing, anterior, posterior, endo anterior, endo posterior).

- **Sopix²/ Sopix sensor holder**
  Size 1 or Size 2
  926039

- **Sheaths for Sopix²/Sopix**
  (500 pieces in a single pasteboard)
  403026
  for size 1 SOPIX² series sensors
  403027
  for size 2 SOPIX² series sensors

- **USB2.0 active repeter cable (Booster)**
  Length : 5 m
  700381

- **SOPROTABS**
  Adhesive foam tab
  (500 pieces in a single pasteboard)
  700406

---

**ACTEON® IMAGING SUITE (AIS) SOFTWARE**

- **ACTEON® Imaging Suite (AIS) DVD**
  990263

---

**WINDOWS® MINIMUM CONFIGURATION REQUIRED**

- **Operation system**: Windows 7 64 bits
- **Processor**: Intel 5
- **RAM**: 4GB
- **Hard disk**: 300 Go
- **Graphic card**: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- **Screen resolution**: 1280 x 1024 pixels
- **Network card**: 100 Mb

---

**MAC® MINIMUM CONFIGURATION REQUIRED**

- **Operation system**: Mac OS X Sierra (10.12)
- **Processor**: Quadcore 2.6 GHz
- **RAM**: 4GB
- **Hard disk**: 300 Go
- **Graphical card**: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- **Screen resolution**: 1600 x 1024 pixels
- **Network card**: 100 Mb
Digital X-ray Systems to integrate into X-Mind™ unity

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 18 pl/mm, 0.70m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software and its licence.

### SOPIX² INSIDE SENSOR SIZE 1
**HIGH DEFINITION**
\[ S_{802\_5010} \]

### SOPIX² INSIDE SENSOR SIZE 2
**HIGH DEFINITION**
\[ S_{802\_5011} \]
EXTRAORAL RADIOLOGY
X-MIND™ TRIUM PAN (CEPH READY)

Control panel on the right
W0900002
Control panel on the left
W0900008

UPGRADES

X-Mind trium Pan Ceph Ready Upgrade Ceph right (no sensor included)
W0900015
X-Mind trium Pan Ceph Ready Upgrade Ceph left (no sensor included)
W0900016

X-MIND™ TRIUM PAN (3D READY)

Control panel on the right
W0900225
Control panel on the left
W0900226

UPGRADE 3D

X-Mind trium Pan 3D Ready Upgrade 3D
W0900227

UPGRADES CEPH

X-Mind trium Pan 3D Ready Upgrade Ceph right (1 sensor Ceph 2D included)
W0900018
X-Mind trium Pan 3D Ready Upgrade Ceph left (1 sensor Ceph 2D included)
W0900019

WARRANTY EXTENSIONS

Warranty extension for 1 additional year
W0900022
Warranty extension for 2 additional years
W0900023
Warranty extension for 3 additional years
W0900024

3D imaging system

- Easily upgradeable
- Superior 3D image processing with SHARP and STAR
- Patented Ceph collimation
- Large selection of F.O.V: Ø40x40, 60x60, 80x80 and 110x80

X-MIND™ TRIUM PAN

Control panel on the right
W0900001
Control panel on the left
W0900007

OrthoPantoTomograph (OPG), 115-220 V, With One CMOS Pan 2D sensor for panoramic imaging
- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam

ACTEON® Imaging Suite Software, for visualisation and analysis of 2D acquisitions. Compatible with all 2D and 3D imaging products of the group.*

Installation and user e-manuals, 2 years standard warranty.

Not included: Workstation PC and monitor, Light.

X-Mind® trium is a class 3R laser product per IEC 60825-1:2007. Avoid direct eye exposure to laser radiation. Viewing the laser output with magnifying optical instruments (for example, surgical microscope and binocular glasses) may pose an eye hazard and thus the user should not direct the beam into an area where such instruments are likely to be used.

*AIS is not available for intraoral products in the USA and Canada.
X-MIND™ TRIUM PAN CEPH

CEPH left (control panel on the right)  W0900003
CEPH right (control panel on the left)  W0900009
CEPH right (control panel on the right)  W0900230
CEPH left (control panel on the left)  W0900232

OrthoPantoTomograph (OPG), 115-220V, with one CMOS Ceph 2D sensor used for panoramic imaging and cephalometry.
- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- Cephalometric exam

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D acquisitions. Compatible with all 2D and 3D imaging products of the group. Installation and user e-manuals, 2 years standard warranty.

Not included: Workstation PC and monitor, Light.

*AIS is not available for intraoral products in the USA and Canada

X-MIND™ TRIUM PAN 3D

Panneau de contrôle à droite  W0900004
Panneau de contrôle à gauche  W0900010

OrthoPantoTomograph (OPG), 115-220V, with one CMOS Ceph 2D sensor used for panoramic imaging and one Flat Panel Detector for CBCT.
- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor. Software preinstalled. ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app, the 3D viewer and implant planning application. Compatible with all 2D and 3D imaging products of the group. Installation and user e-manuals, 2 years standard warranty.

Not included: Light.

*AIS is not available for intraoral products in the USA and Canada

UPGRADES

X-Mind™ trium Pan 3D Upgrade Ceph right (1 2D Ceph sensor included)  W0900018

WARRANTY EXTENSIONS

Warranty extension for 1 additional year  W0900028
Warranty extension for 2 additional years  W0900029
Warranty extension for 3 additional years  W0900030
OrthoPanoTomograph (OPG), 115-220V, with one CMOS Ceph 2D sensor used for panoramic imaging and one Flat Panel Detector for CBCT.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor. Software preinstalled.

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app, the 3D viewer and implant planning application. Compatible with all 2D and 3D imaging products of the group.*

Installation and user e-manuals, 2 years standard warranty.

*Not included: Light.

WARRANTY EXTENSIONS

- Warranty extension for 1 additional year
- Warranty extension for 2 additional years
- Warranty extension for 3 additional years

*WARRANTY EXTENSIONS

- Warranty extension for 1 additional year
- Warranty extension for 2 additional years
- Warranty extension for 3 additional years

*AIS is not available for intraoral products in the USA and Canada
### ACCESSORIES

**Pan 2D sensor** for OrthoPantoTomograph (OPG)
(to add a second 2D sensor or for replacement)
W0900036

**Ceph 2D sensor** for OrthoPantoTomograph (OPG) and cephalometry
(for replacement)
W0900037

**3D sensor**
Plan captor for 3D OrthoPantoTomograph (OPG) (for replacement)
W0900038

**115V Light**
Reports X-Rays emission during acquisition
29701226.CW

**120V Light**
Reports X-Rays emission during acquisition
29701225.CW

**PC workstation** (no monitor)
| Windows 7, 64 bits. Nvidia Graphic card. |
| No included : network card, monitor, AIS 3D App |
W0900040

**PC workstation with network card and dongle key** (no monitor)
| Windows 7, 64 bits. Nvidia Graphic card. |
| 1 Gbit Ethernet Network card. 3D reconstruction dongle. |
| No included : monitor, AIS 3D App |
W0900042

**24” Monitor**
Standard monitor 24”
W0900141

**Remote trigger & 15m cable**
W0900091

**Ears protections X-Mind Trium**
only for arms Ceph
W0900110

**Bitten protections X-Mind Trium** (500 pcs)
W0900113

**X-MIND TRIUM Self Standing Base**
W0900236
Cone Beam Computed Tomography System

- High quality image with calibrated HU
- Robust mechanical structure
- Full and precise diagnostic
- Acquisition and reconstruction in less than 2 minutes

**WHITEFOX® 230V**

F09001 7.00.23101

Delivered with calibration Phantoms, workstation PC with standard monitor, WhiteFox® Imaging software with 1+4 licences, installation manual and user's manuals. 2 year standard warranty.

**WHITEFOX® VERSION MURALE 230V**

F09002 7.00.23102

Delivered with calibration Phantoms, workstation PC with standard monitor, WhiteFox® Imaging software with 1+4 licences, installation manual and user's manuals. 2 year standard warranty.

- Whitefox® Imaging licence F09020 39800653
- Whitefox® DICOM package F09298 39800756
- DICOM print licence version 2L F09299 39800751
- Warranty extension up to 5 years
- Training - 2 days
INTRAORAL CAMERAS

ACTEON IMAGING

Intraoral cameras
catalog
Patented SOPRO® innovation using fluorescence and selective chromatic amplification technologies.

SOPROCARE® instantly highlights plaque, gingival inflammation and caries even in their early stages.

- Light (78 g)
- 4 pre-set selections (extraoral, intraoral, CARE, macro)
- Lighting by LED: four white - three blue
- Freezing by sensitive touch “SoproTouch®” or footswitch (option)

SOPROCARE® Handpiece

Delivered with four SOPROTIPS, a handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.

Needs to be used with a docking station.

WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Operation system: Windows 7 64 bits
- Processor: Intel 5
- RAM: 4GB
- Hard disk: 300 Go
- Graphic card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1280 x 1024 pixels
- Network card: 100 Mb

MAC® MINIMUM CONFIGURATION REQUIRED

- Operation system: Mac® OS X Sierra (10.12)
- Processor: Quadcore 2.6 GHz
- RAM: 4GB
- Hard disk: 300 Go
- Graphical card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1600 x 1024 pixels
- Network card: 100 Mb

TECHNICAL SPECIFICATIONS - SOPROCARE

- Sensor: CCD 1/4” high sensitivity
- Resolution: (752 x 582) PAL, (768 x 494) NTSC
- Lighting: 7 LED (4 white, 3 blue)
- Adjustments: 4 pre-set positions (Extraoral, Intraoral, CARE, Macro)
- Angle of view: 70°

SOPROCARE® PACKS + DOCK

- SOPROCARE® + Dock M_Vidéo
- SOPROCARE® + Dock MU_Vidéo(1)
- SOPROCARE® + Dock MU_USB2(3)
- SOPROCARE® + Mini Dock U_USB2(2)

(1) Dock MU Video: Built-in docking station with image memory.
(2) Mini Dock U USB2: Built-in docking station with USB2 output.
(3) Dock MU USB2: Built-in docking station with image memory and USB2 output.
**INTRAORAL CAMERAS**

*Diagnostic tools*

---

**SOPRO® LIFE**

Patented SOPRO® innovation using fluorescence technologies.

SOPRO® LIFE differentiates healthy tissue from infected tissue, helping to achieve minimally invasive treatments.

- Light (78 g)
- 4 pre-set selections (extraoral, intraoral, LIFE, macro)
- Lighting by LED: 4 whites (Daylight mode) or 4 blues (diagnostic or traitement mode)
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)

**SOPRO® LIFE Handpiece**

Delivered with four SOPROTIPS, a SOPRO® LIFE handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.

Needs to be used with a docking station

---

**PACKS SOPRO® LIFE + DOCK**

- SOPRO® LIFE + Mini Dock USB2
- SOPRO® LIFE + Dock M_Vidéo
- SOPRO® LIFE + Dock MU_Vidéo(1)
- SOPRO® LIFE + Mini Dock U_USB2(2)
- SOPRO® LIFE + Dock MU_USB2(3)

(1) Dock MU Video: Built-in docking station with image memory.
(2) Mini Dock U USB2: Built-in docking station with USB2 output.
(3) Dock MU USB2: Built-in docking station with image memory and USB2 output.

---

**WINDOWS® MINIMUM CONFIGURATION REQUIRED**

- Operation system: Windows 7 64 bits
- Processor: Intel 5
- RAM: 4GB
- Hard disk: 300 Go
- Graphic card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1280 x 1024 pixels
- Network card: 100 Mb

**MAC® MINIMUM CONFIGURATION REQUIRED**

- Operation system: Mac® OS X Sierra (10.12)
- Processor: Quadcore 2.6 GHz
- RAM: 4GB
- Hard disk: 300 Go
- Graphical card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1600 x 1024 pixels
- Network card: 100 Mb

**TECHNICAL SPECIFICATIONS - SOPRO® LIFE**

- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL, (768 x 494) NTSC
- Lighting: 8 LED (4 white, 4 blue)
- Adjustments: 4 pre-set positions (Extraoral, Intraoral, LIFE, Macro)
- Angle of view: 70°

---

**DIAGNOSTIC Mode**

**TREATMENT mode**

**DAYLIGHT Mode**
SOPRO® 717 First reveals micro-cracks, micro-lesions, infiltrations – all that human vision can not see alone.

- Light (75 g)
- 3 pre-selections (extraoral, intraoral, macro)
- Lighting by LED (x8)
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)

SOPRO® 717 FIRST Handpiece

Delivered with a SOPRO® 717 First handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence. Needs to be used with a docking station.

**SOPRO® 717 FIRST PACKS + DOCK**

- SOPRO® 717 First + Mini Dock USB2
- SOPRO® 717 First + Dock M_Vidéo
- SOPRO® 717 First + Dock MU_Vidéo (1)
- SOPRO® 717 First + Mini Dock U_USB2 (2)
- SOPRO® 717 First + Dock MU_USB2 (3)

1) Dock MU Video: Built-in docking station with image memory.
2) Mini Dock U USB2: Built-in docking station with USB2 output.
3) Dock MU USB2: Built-in docking station with image memory and USB2 output.

**WINDOWS® MINIMUM CONFIGURATION REQUIRED**
- Operation system: Windows 7 64 bits
- Processor: Intel 5
- RAM: 4GB
- Hard disk: 300 Go
- Graphic card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1280 x 1024 pixels
- Network card: 100 Mb

**MAC® MINIMUM CONFIGURATION REQUIRED**
- Operation system: Mac® OS X Sierra (10.12)
- Processor: Quadcore 2.6 GHz
- RAM: 4GB
- Hard disk: 300 Go
- Graphical card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1600 x 1024 pixels
- Network card: 100 Mb

**TECHNICAL SPECIFICATIONS - SOPRO 717 FIRST**
- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL, (768 x 494) NTSC
- Lighting: 8 LED
- Angle of view: 70°
- Adjustments: 3 pre-set positions (Extraoral, Intraoral and Macro)
Intraoral cameras

**SOPRO® 617 Handpiece**

- Delivered with a SOPRO® 617 handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.
- Needs to be used with a docking station

**WINDOWS® MINIMUM CONFIGURATION REQUIRED**

- Operation system : Windows 7 64 bits
- Processor : Intel 5
- RAM : 4GB
- Hard disk : 300 Go
- Graphic card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1280 x 1024 pixels
- Network card : 100 Mb

**CONFIGURATION MINIMUM POUR MAC®**

- Operation system : Mac® OS X Sierra (10.12)
- Processor : Quadcore 2.6 GHz
- RAM : 4GB
- Hard disk : 300 Go
- Graphical card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1600 x 1024 pixels
- Network card : 100 Mb

**SPÉCIFICATIONS TECHNIQUES - SOPRO 617**

- Sensor : CCD 1/4” high sensibility
- Resolution : (752 x 582) PAL, (768 x 494) NTSC
- Lighting : 8 LED
- Angle of vue : 80° (visée 105°)
- Adjustments : Automatique
- Handpiece : 205 x 28 x 24 (L, I, H)
DOCKING STATIONS FOR VIDEO CONNECTION

Dock M_Video
Connection box with image memory
Equipped with Video/S-Video, delivered with one power supply 100-240 VAC, one 1.5 meters video cable, one 1.5 meters S-video cable, one 2.5 meters linking cable.

Dock MU_Video
Built-in docking station with image memory
Please select the accessories for this module on page 57.

DOCKING STATIONS

Mini dock USB2
Docking station USB2.0
Including one 2.5 meters linking cable and one 0.8 meter repeater cable.

Dock MU_USB2
Built-in docking station with image memory and USB2 output
Please select the accessories for this module on page 57.

Mini dock U_USB2
Built-in docking station with USB2 output
Please select the accessories for this module on page 57.

CONFIGURATION OF DOCKS MU AND DOCKS U

BUILT-IN DOCKING STATION
Dock MU USB2
or
Dock MU Video
Mini dock U USB2

SURGAINAGE
RAL 9002 Colour
A-dec 300 Colour
A-dec 500 Colour
Belmont Colour
Fedesa Colour
Without sheath

HOLDER
Instrument
Standard
Cattani Ø21
UK pending
Handpiece holder

LINKING CABLE
2m
2.5m
5m
7m

ACCESSORIES
Footswitch
Video cable RCA/RCA 1.5m
S-video cable YC/YC 1.5m or 5m
USB2.0 cable 2m ou 5m or 8m
For dock U USB2 : mini cable USB2.0 only available in 5 m
### INTRAORAL CAMERAS

#### Accessories

**ACTEON® IMAGING SUITE (AIS) SOFTWARE**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTEON® Imaging Suite (AIS) DVD</td>
<td>990263</td>
</tr>
</tbody>
</table>

**FOOTSWITCHES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footswitch for image memory</td>
<td>009002</td>
</tr>
<tr>
<td>USB2 footswitch for image memory</td>
<td>009009</td>
</tr>
</tbody>
</table>

**SHEATHS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheaths for SOPROLIFE®, SOPROCARE® or SOPRO® 717 First</td>
<td>403017</td>
</tr>
<tr>
<td>500 pieces in a single pasteboard</td>
<td></td>
</tr>
<tr>
<td>Sheaths for SOPRO® 617</td>
<td>403023</td>
</tr>
<tr>
<td>500 pieces in a single pasteboard</td>
<td></td>
</tr>
<tr>
<td>Sheaths for SOPRO® 595</td>
<td>403001</td>
</tr>
<tr>
<td>500 pieces in a single pasteboard</td>
<td></td>
</tr>
</tbody>
</table>

**HANDPIECE HOLDERS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handpiece holder for SOPROLIFE®, SOPROCARE® , Sopro® 717 First, SOPRO® 617 and SOPRO® 595</td>
<td>926063</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOPROTIPS for SOPROLIFE® and SOPROCARE®</td>
<td>990135</td>
</tr>
<tr>
<td>Protection tip against light. Sterilization by autoclave. (Set of 4 pieces)</td>
<td></td>
</tr>
</tbody>
</table>

### Cables

- **Linking cable 2.5m**
  - With connector on both sides
  - SOPROLIFE®/Sopro® 717/Sopro® 617
  - Code: 922050

- **Linking cable 5m**
  - With connector on both sides
  - SOPROLIFE®/Sopro® 717/Sopro® 617
  - Code: 922051

- **Linking cable 7m**
  - With connector on both sides
  - SOPROLIFE®/Sopro® 717/Sopro® 617
  - Code: 922120

- **Video cable**
  - With RCA/RCA connector.
  - Length: 1.5m
  - Code: 002003

- **Video cable**
  - With YC/YC connector. Length: 1.5m
  - Code: 002004

- **S-video cable**
  - With YC/YC connector. Length: 5m
  - Code: 700012

- **USB2.0 cable**
  - A/B type. Length: 2m
  - Code: 002081

- **USB2.0 cable**
  - A/B type. Length: 5m
  - Code: 002091

- **USB2.0 cable**
  - A/B type. Length: 8m
  - Discontinued, available until stock runs out
  - Code: 002123

- **Mini USB2.0 cable**
  - Length: 5m
  - Only for Dock U-USB2.
  - Code: 002148

- **USB2.0 active repeter cable (Booster)**
  - Length: 5m
  - Code: 700381
**Monitor LCD NEOVO 22"**

- Anti-reflective treatment
- Panel size: 21.5''
- Max. Resolution: FHD 1920x1080
- Pixel Pitch: 0.248mm
- Brightness: 250cd/m²
- Contrast Ratio: 2,000,000:1 (DCR)
- Viewing angle (H/V): 178°/178
- Display color: 16.7M
- Input: VGA, DVI, CVBS, S-Video, HDMI, display port
- VESA DDC1/2b, DPMS Plug & Play
- Product dimensions: 513 x 369 x 155mm (W x H x D)

---

**LCD monitor arm for unit chair**

- Ø40 to 70mm
- VESA 75/100 fixation type
- 360° screen rotation

**"Medical device" power supply**

- for NEOVO monitor

---

**22” NEOVO SCREEN**
# ACTEON EQUIPMENT

## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultrasonics</td>
<td>60</td>
</tr>
<tr>
<td>Dental tips</td>
<td>62</td>
</tr>
<tr>
<td>Tip kits</td>
<td>70</td>
</tr>
<tr>
<td>Wrenches</td>
<td>78</td>
</tr>
<tr>
<td>Boxes &amp; supports</td>
<td>82</td>
</tr>
<tr>
<td>Range IV accessories</td>
<td>84</td>
</tr>
<tr>
<td>Range III accessories</td>
<td>86</td>
</tr>
<tr>
<td>Range II accessories</td>
<td>88</td>
</tr>
<tr>
<td>Range I accessories</td>
<td>90</td>
</tr>
<tr>
<td>Overview of irrigation lines</td>
<td>92</td>
</tr>
<tr>
<td>Polishers</td>
<td>94</td>
</tr>
<tr>
<td>Prophy Max® and Air Max</td>
<td>96</td>
</tr>
<tr>
<td>AIR-N-GO® easy</td>
<td>98</td>
</tr>
<tr>
<td>Powders</td>
<td>100</td>
</tr>
<tr>
<td>Adapters</td>
<td>101</td>
</tr>
<tr>
<td>AIR-N-GO® accessories (1st génération)</td>
<td>102</td>
</tr>
<tr>
<td>Surgery</td>
<td>104</td>
</tr>
<tr>
<td>Piezotome® Cube</td>
<td>106</td>
</tr>
<tr>
<td>ImplantCenter® 2</td>
<td>108</td>
</tr>
<tr>
<td>Accessories</td>
<td>109</td>
</tr>
<tr>
<td>Osteotomy - Osteoplasty</td>
<td>113</td>
</tr>
<tr>
<td>Sinus Lift</td>
<td>114</td>
</tr>
<tr>
<td>Intralift®</td>
<td>115</td>
</tr>
<tr>
<td>Extraction</td>
<td>116</td>
</tr>
<tr>
<td>Crown extension</td>
<td>117</td>
</tr>
<tr>
<td>Manual instruments</td>
<td>126</td>
</tr>
<tr>
<td>Mirrors</td>
<td>128</td>
</tr>
<tr>
<td>Diagnostic</td>
<td>134</td>
</tr>
<tr>
<td>Restoration</td>
<td>138</td>
</tr>
<tr>
<td>Prothesis</td>
<td>146</td>
</tr>
<tr>
<td>Periodontics</td>
<td>148</td>
</tr>
<tr>
<td>Extraction</td>
<td>152</td>
</tr>
<tr>
<td>Surgery</td>
<td>163</td>
</tr>
<tr>
<td>Implantology</td>
<td>169</td>
</tr>
<tr>
<td>Orthodontics</td>
<td>177</td>
</tr>
<tr>
<td>Accessories</td>
<td>179</td>
</tr>
<tr>
<td>Polymerization</td>
<td>182</td>
</tr>
<tr>
<td>Curing lights</td>
<td>184</td>
</tr>
<tr>
<td>Accessories</td>
<td>188</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>190</td>
</tr>
<tr>
<td>Amalgamator</td>
<td>192</td>
</tr>
<tr>
<td>Misc. accessories</td>
<td>193</td>
</tr>
<tr>
<td>Endo motors accessories</td>
<td>194</td>
</tr>
<tr>
<td>Autoclave accessories</td>
<td>196</td>
</tr>
</tbody>
</table>

---

**Crest splitting** .......................... 118
**Piezocision** .............................. 119
**Packs and kits** ......................... 120
**Implant motors** ......................... 122
**Electrosurge** ............................. 124
**Electrodes** ............................... 125

---

**Range I accessories** ......................
**Range II accessories** ....................
**Range III accessories** ...................
**Range IV accessories** ....................
**Boxes & supports** ........................
**Overview of irrigation lines** ..........
ULTRASONICS
NEWTRON® BOOSTER

230 V CE

Delivered with a NEWTRON® non-disconnectable footswitch, a power supply, a NEWTRON® handpiece cord, a NEWTRON® handpiece, a N°1 tip and an autoclavable universal wrench.

ACCESSORIES

NEWTRON® handpiece without LED, autoclavable, light grey/dark grey, Class IIa medical devices (GMED) - CE 0459

NEWTRON® handpiece cord for NEWTRON® BOOSTER non-disconnectable

Footswitch non-disconnectable

Handpiece holder silicone

IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™).
### NEWTRON® P5 B.LED

**F61101**

Delivered with a non-disconnectable footswitch, a power supply, a NEWTRON®SLIM B.LED handpiece cord, a NEWTRON®SLIM B.LED handpiece with a blue ring, a NEWTRON®SLIM B.LED white LED ring, a F.L.A.G.™ for B.LED (5x 1.5 ml) dental plaque discloser, a N°1 tip and an autoclavable universal wrench.

**Class IIa medical devices (GMED) - CE 0459**

### ACCESSOIRES

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEWTRON® SLIM B.LED handpiece with blue LED ring</td>
<td>F12900</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>NEWTRON® handpiece SLIM B.LED with white LED ring</td>
<td>F12905</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td><strong>IMPORTANT</strong></td>
<td></td>
</tr>
<tr>
<td>Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™).</td>
<td></td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED blue LED ring</td>
<td>F62201</td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED white LED ring</td>
<td>F12915</td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED handpiece cord non-disconnectable</td>
<td>X00226</td>
</tr>
<tr>
<td>Footswitch non-disconnectable</td>
<td>F00044</td>
</tr>
<tr>
<td>Handpiece holder silicone</td>
<td>E60108</td>
</tr>
<tr>
<td>F.L.A.G.™ for B.LED dental plaque discloser</td>
<td>F62200</td>
</tr>
<tr>
<td>5 x 1.5ml</td>
<td></td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>F.L.A.G.™ for B.LED dental plaque discloser</td>
<td>F62203</td>
</tr>
<tr>
<td>100ml</td>
<td></td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
</tbody>
</table>
NEWTRON® P5 XS B.LED
230 V CE

Delivered with a non-disconnectable footswitch, a power supply, a NEWTRON®SLIM B.LED handpiece cord, a NEWTRON®SLIM B.LED handpiece with a blue ring, a NEWTRON®SLIM B.LED white LED ring, a F.L.A.G™ for B.LED (5x 1.5 ml) dental plaque discloser, an autoclavable universal wrench, 3 tips (N°1, N°1S, N°H3) and a 300ml tank.

Class IIa medical devices (GMED) - CE 0459

### ACCESSOIRES

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEWTRON® SLIM B.LED blue LED ring</td>
<td>F62201</td>
<td></td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED handpiece</td>
<td>F12900</td>
<td>with blue LED ring</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEWTRON® handpiece SLIM B.LED</td>
<td>F12905</td>
<td>with white LED ring</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPORTANT</td>
<td></td>
<td>Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™).</td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED blue LED ring</td>
<td>F62201</td>
<td></td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED white LED ring</td>
<td>F12915</td>
<td></td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED handpiece cord</td>
<td>X00226</td>
<td>non-disconnectable</td>
</tr>
<tr>
<td>Footswitch</td>
<td>F00061</td>
<td>non-disconnectable</td>
</tr>
<tr>
<td>Handpiece holder</td>
<td>E60108</td>
<td>silicone</td>
</tr>
</tbody>
</table>
ULTRASONICS
Ultrasonic generators

300ml tank | F62004

500ml tank | F62005

Dental plaque discloser
F.L.A.G.™ for B.LED
5 x 1.5ml
Class IIa medical devices (GMED) - CE 0459 | F62200

Dental plaque discloser
F.L.A.G.™ for B.LED
100ml
Class IIa medical devices (GMED) - CE 0459 | F62203
COLOR CODING SYSTEM™
Color recognition mode

With more than 80 tips, ACTEON® offers the widest range of instruments covering the clinical areas of prophylaxis, periodontics, implant care, endodontics and prosthesis.

The Color Coding System™ CCS intuitively associates each tip with one of the four available power ranges. These parameters allow to have a safe intervention while durably preserving your tips.

- **Low power**
  - Delicate treatments - Periodontics

- **Medium power**
  - Precise treatments - Endodontics

- **High power**
  - Routine prophylaxis treatments - Scaling

- **Very high power**
  - Special treatments requiring the full force of ultrasonics - Loosening

TIPCARDS

- **Scaling TipCard**
  - Tip wear guide for scaling tips

- **Perio TipCard**
  - Tip wear guide for periodontal tips

LEAFLET

- **Leaflet «Dental Tips - Preserve Teeth»**

- **Ultrasonic dentistry compendium**
ULTRASONICS
Dental tips

**Scaling**

- **N°1**  F00246 Universal
- **N°2**  F00247 High power
- **N°3**  F00248 Removing stains
- **10P**  F00253 Supra and sub-gingival < 3mm
- **10X**  F00359 Interproximal
- **10Z**  F00254 Subgingival
- **N°15** F00245 Supra and sub-gingival

**Curettes & debridement**

- **H1**  F00366 Anterior teeth, diamond-coated
- **H2L**  F00367 Premolars & molars, left-angled
- **H2R**  F00368 Premolars & molars, right-angled
- **H3**  F00369 Anterior teeth, curette
- **H4L**  F00114 Premolars & molars, left-angled
- **H4R**  F00115 Premolars & molars, right-angled

**Peri-implantitis treatment**

- **IP1**  F02121 Implant abutments and wide threads
- **IP2L** F02122 Medium implant threads, left-angled
- **IP2R** F02123 Medium implant threads, right-angled
- **IP3L**  F02124 Narrow implant threads, left-angled
- **IP3R**  F02125 Narrow implant threads, right-angled

**Periodontal maintenance (BDR)**

- **TK1-1S** F01001 Short probe
- **TK1-1L** F01004 Long probe
- **TK2-1L**  F02162 Premolars & molars, left-angled
- **TK2-1R** F02161 Premolars & molars, right-angled

**Periofine**

- **PFU**  F02170 Universal
- **PFL**  F02171 Left-angled
- **PFR**  F02172 Right-angled

**PerioSoft**

- **PH1 (x4)**  F00702 Anterior teeth
- **PH2L (x4)** F00705 Premolars & molars, left-angled
- **PH2R (x4)** F00706 Premolars & molars, right-angled
- **P2L**  F00090 Narrow pockets debridement, left-angled
- **P2R**  F00091 Narrow pockets debridement, right-angled

**PerioPrecision**

Class IIa medical devices (GMED) - CE 0459
**Perfect Margin**

**Prosthetic finishing (rounded)**

- PM1 F02250 Preparation of the dentin
- PM2 F02251 Preparation/finishing
- PM3 F02252 Finishing
- PM4 F02253 Corona-radicular preparation, conical, diamond-coated 46μm

- PMV1 F02021 Diamond-coated ball
- PMV2 F02022 Diamond-coated external spoon
- PMV3 F02023 Diamond-coated internal spoon
- PMV4 F02024 Smooth external spoon
- PMV5 F02025 Smooth internal spoon
- PMV6 F02026 Smooth ball

**Prosthetic finishing (shoulder)**

- PMS1 F02254 Preparation of the dentin
- PMS2 F02255 Preparation/finishing
- PMS3 F02256 Finishing

**Cavus**

**Excavation**

- EX1 F02040 Occlusal surface
- EX2 F02041 Proximal surface
- EX3 F02042 Distal surface
- EX-R 45° angled to the right
- EX-L 45° angled to the left
- C20 F00113 Inlay/onlay condensation
- 5AE F00249 Loosening with spray

**Piezocem caps x10** F00397

Class IIa medical devices (GMED) - CE 0459
Tip kits

**Scaling**

**Scaling kit**

F00934

Delivered with an autoclavable plastic box, N°1, N°1S, N°10X, H3 tips, four autoclavable dynamometric Newton® wrenches.

**Hygiene**

**Hygiene Kit**

F00935

Delivered with an autoclavable plastic box, N°1, N°1S, 10Z, TK1-1S tips, four autoclavable dynamometric Newton® wrenches.

**Excavus**

**Excavus® kit**

F00739

Delivered with EX1, EX2, EX3, EX-L, EX-R tips, an autoclavable metal support and an autoclavable universal wrench.

**Perio Precision**

**PerioPrecision kit**

F00939

Delivered with an autoclavable plastic box, P2L, P2R, TK1-1S tips and three autoclavable dynamometric Newton® green wrenches.

**Maintenance**

**Maintenance kit (BDR)**

F00937

Delivered with an autoclavable plastic box, TK1-1S, TK1-1L, TK2-1L, TK2-1R tips, four autoclavable dynamometric Newtron® wrenches.

**Implant Protect**

**Implant Protect kit**

F02120

Delivered with IP1, IP2L, IP2R, IP3L and IP3R tips, an autoclavable metal support and an autoclavable universal wrench.

**Endo One**

**Endo One kit**

F00732

Delivered with CAP1, CAP2, CAP3, ET25, ETPR tips, 1 blister of 4 IrrisSafe™ 25-21mm tips, an autoclavable metal support and an autoclavable universal wrench.

Class IIa medical devices (GMED) - CE 0459
**Endo Success™ Retreatment kit**  
Delivered with ET18D, ET20, ET25, ET25S, ETBD, ETPR tips, an autoclavable metal support and an autoclavable universal wrench.

**Endo Success™ Canal Access Prep kit**  
Delivered with CAP1, CAP2, CAP3 tips, an autoclavable metal support and an autoclavable universal wrench.

**Endo Success™ Apical Surgery kit**  
Delivered with AS3D, AS6D, AS9D, ASLD, ASRD tips, an autoclavable metal support and an autoclavable universal wrench.

**Perfect Margin® Rounded kit**  
Delivered with PM1, PM2, PM3, PM4 tips, an autoclavable metal support and an autoclavable universal wrench.

**Perfect Margin® Shoulder kit**  
Delivered with PMS1, PMS2, PMS3, PM4 tips, an autoclavable metal support and an autoclavable universal wrench.

**Perfect Margin® Veneers kit**  
Delivered with PMV1, PMV2, PMV3, PMV4, PMV5, PMV6 tips, an autoclavable metal support and an autoclavable universal wrench.
**WRENCHES**

- **Newtron® wrench**
  - Autoclavable and dynamometric
  - Code: F81322

**IMPORTANT**

The Newtron® wrench is used with surgical endodontics tips: AS3D, AS6D, AS9D, ASLD, ASRD, S12-70D, P14D, P15LD et P15RD.

For other tips with yellow ring, the universal wrench (Ref. F00406) is recommended.

- **Universal wrench**
  - Code: F00406

- **Protec-Tip**
  - Code: F81281

**BOXES**

- **Autoclavable plastic box**
  - + 4 autoclavable dynamometric Newtron® wrenches
  - Code: F12352

- **Autoclavable plastic box**
  - for autoclavable dynamometric wrenches
  - Code: F12351

**SUPPORTS**

- **Newtron® kit support**
  - Code: X88451

- **Endo Success™ kit support**
  - Code: F88447

- **Perfect Margin® kit support**
  - Code: F88448

- **Excavus® kit support**
  - Code: F88449
RANGE IV = NEUTRON® BOOSTER, NEUTRON® P5, NEUTRON® P5 B.L.E.D, NEUTRON® P5 XS B.L.E.D, NEUTRON® P5 XS B.L.E.D Bluetooth

HANDPIECES

IMPORTANT
Handpieces compatible with all ACTEON® Dental Tips (with color coded ring: Color Coding System™).

NEWTRON® handpiece without LED, autoclavable, light grey/dark grey
Class Ila medical devices (GMED) - CE 0459
F12281

Nose for NEWTRON® handpiece
Class Ila medical devices (GMED) - CE 0459
F12284

NEWTRON® SLIM handpiece without LED
For NEWTRON® P5
Class Ila medical devices (GMED) - CE 0459
F12901

NEWTRON® SLIM B.LED handpiece
> with blue LED ring
> with white LED ring
For NEWTRON® P5 B.LED and NEWTRON P5 XS B.LED (Bluetooth)
Class Ila medical devices (GMED) - CE 0459
F12900
F12905

NEWTRON® SLIM B.LED blue LED ring
F62201

NEWTRON® SLIM B.LED white LED ring
F12915

Handpiece holder - silicone
Class Ila medical devices (GMED) - CE 0459
E60108

Nose for NEWTRON® SLIM and NEWTRON® SLIM B.LED handpieces
E12904

CORDS

NEWTRON® handpiece cord non-disconnectable for NEWTRON® BOOSTER
X00244

NEWTRON® SLIM handpiece cord non-disconnectable for NEWTRON® BOOSTER
X00227

NEWTRON® SLIM handpiece cord non-disconnectable for NEWTRON® P5
X00228

NEWTRON® SLIM B.LED handpiece cord non-disconnectable
For NEWTRON® P5 B.LED and NEWTRON P5 XS B.LED (Bluetooth)
X00226

FOOTSWITCHES

Non-disconnectable footswitch for NEWTRON® BOOSTER
F00028

Non-disconnectable footswitch for NEWTRON® P5, NEWTRON® P5 B.L.E.D and NEWTRON P5 XS B.LED (Bluetooth)
F00061

DENTAL PLAQUE DISCLOSER

F.L.A.G.™ for B.LED dental plaque discloser
5 x 1.5ml
F62200

F.L.A.G.™ for B.LED dental plaque discloser
100ml
F62203

IRRIGATION

300ml tank
F62004

500ml tank
F62005

iPHONE HOLDER

iPhone 5 holder
For NEWTRON® P5 XS B.L.E.D Bluetooth
F62024
**Handpieces**

**Important**
Handpieces compatible with all ACTEON® Dental Tips (with color coded ring: Color Coding System™).

**NEWTRON® handpiece**  F12281
autoclavable, light grey/dark grey
For P5 Newtron®, P5 Newtron® XS and Prophy Max™
Class IIa medical devices (GMED) - CE 0459

**Nose for NEWTRON® handpiece**  F12284

**NEWTRON® LED handpiece**  F12609
autoclavable
For P-Max Newtron® XS, P5 Newtron® LED and P5 Newtron® XS LED
Class IIa medical devices (GMED) - CE 0459

**Nose for Newtron® LED handpiece**  E12681

**Metal nose for Newtron® LED handpiece**  X12675

**Light ring**  F12605
for NEWTRON® LED handpiece

**Footswitch**

**Non-disconnectable footswitch**  F00061
for P5 Newtron®, P5 Newtron® LED, P5 Newtron® XS, P5 Newtron® XS LED

**Irrigation**

**Tank**  F58525
with white cover

**Sterikit**  F58136
Delivered with a support, a bracket, a pump cover, 5 clips, a Sterijoint and three sterile universal irrigation lines.

**Sterikit LED**  F58225
Delivered with a support, a bracket, a pump cover, 5 clips, a LED Sterijoint and three sterile universal irrigation lines.
Class Ia medical devices (GMED) - CE 0459

**Sterijoint**  F58703
Adapter for NEWTRON® handpiece (for Sterikit)

**Sterijoint Newtron® LED**  F12640
Adapter for Newton® LED handpiece (for Sterikit LED)

**10 universal irrigation lines kit**  F57370
Sterile, single-use with integrated cassette and flow control system (for Sterikit and Sterikit LED)
Class Ia medical devices (GMED) - CE 0459

**Pump cassette**  E58543
**HANDPIECES**

**IMPORTANT**

Handpieces compatible with all ACTEON® Dental Tips (with color coded ring: Color Coding System™).

**NEWTRON® handpiece**

F12281

autoclavable, light grey/dark grey

Class IIa medical devices (GMED) - CE 0459

**Nose for NEWTRON® handpiece**

F12284

**CART**

**Cart Newtron®**

F03739

Color: white

Two connections for water and electricity.

Dimensions (DxWxH): 48 x 40 x 77cm

3 glass trays: 42 x 36cm

---

**IRRIGATION**

**10 Newtron® double-lines kit**

F59752

For P-Max Newtron® (Lux) and Prophy Max™ (Lux)

Class I medical devices - CE

**10 Newtron® single-lines kit**

F59756

For P-Max Newtron® (Lux) and Prophy Max™ (Lux)

Class I medical devices - CE

**Kit of 3 hoops for Newtron® cord**

F59761

**450 ml Newtron® Tank**

E59774

For P-Max Newtron® and Prophy Max™

**Newtron® Tank Cap**

E59775

For P-Max Newtron® and Prophy Max™

---

**FOOTSWITCHES**

**Newtron® single footswitch**

F00054

**Newtron® double footswitch**

F00055
### HANDPIECES

**IMPORTANT**

Handpieces compatible with all ACTEON® Dental Tips (with color coded ring: Color Coding System™).

<table>
<thead>
<tr>
<th>Handpiece</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newton® handpiece</td>
<td>Autoclavable, light grey/dark grey</td>
<td>F12281</td>
</tr>
<tr>
<td>Self-adhesive holder</td>
<td>For light grey Suprasson handpiece</td>
<td>F00404</td>
</tr>
<tr>
<td>Bulb for light handpiece cord</td>
<td>+ 2 o’rings</td>
<td>F00412</td>
</tr>
<tr>
<td>3 gasket o’rings</td>
<td>+ tool</td>
<td>F12304</td>
</tr>
</tbody>
</table>

### CORDS

- Light grey Suprasson handpiece cord | F00195 |
- Light grey Suprasson Lux handpiece cord | F00600 |

### CART

- Cocoon Cart | Color: white |
  - Two connections for water and electricity
  - Dimensions (DxWxH): 45 x 40 x 80cm
  - 3 trays: 40 x 30 cm

### IRRIGATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sterijoint</td>
<td>F58703</td>
</tr>
<tr>
<td>10 universal irrigation lines kit</td>
<td>F57370</td>
</tr>
<tr>
<td>Sterile, single-use with integrated cassette and flow control system Class Is medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>5 plastic caps kit for universal irrigation line</td>
<td>F57375</td>
</tr>
<tr>
<td>Bracket</td>
<td>X34510</td>
</tr>
<tr>
<td>10 stoppers kit for irrigation bottle</td>
<td>F58790</td>
</tr>
<tr>
<td>Autoclavable irrigation bottle (glass)</td>
<td>E58795</td>
</tr>
<tr>
<td>Autoclavable irrigation bottle with grey cap</td>
<td>F58792</td>
</tr>
<tr>
<td>Grey cap</td>
<td>F58794</td>
</tr>
<tr>
<td>Hanger for irrigation bottle</td>
<td>E58791</td>
</tr>
<tr>
<td>Sterilstatic irrigation kit: Delivered with a pump motor, a holder, three universal irrigation lines, five clips, a hanger for bottle, three stoppers, a bracket and a bottle with grey cap Class Is medical devices (GMED) - CE 0459</td>
<td>F58704</td>
</tr>
</tbody>
</table>

### FOOTSWITCH

- Single footswitch | F00045 |

### MISCELLANEOUS

- 60µ water filter | F10386 |
- 60µ water filter cartridge + o’ring | F10389 |
# Overview of irrigation lines

<table>
<thead>
<tr>
<th>Device</th>
<th>Corresponding lines</th>
<th>Code Nr.</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Suprasson P-Max (Lux) Assortiment I (1)</td>
<td>10 universal sterile kit irrigation lines, single-use with integrated cassette and flow control system</td>
<td>F57370</td>
<td>Class Is medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>• Prophy Max™ (Lux) Assortiment I (2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• PS Newtron® XS (LED) + Sterikit (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Suni 2nd generation (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Suni Max (5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Trans'care Max (6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Piezotome® (7)</td>
<td>1 autoclavable irrigation line + 10 sterile perforators</td>
<td>F57374</td>
<td>Class IIa medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>• Piezotome® 2 (8)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• ImplantCenter™ (9)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• ImplantCenter™ 2 (10)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Piezotome® Solo (LED) (11)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Piezotome® CUBE (12)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• I-Surge™ old generation (13)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• I-Surge™ (14)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• EndoCenter (15)</td>
<td>10 disposable sterile perforators</td>
<td>F57372</td>
<td>Class Is medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>• P-Max Newtron® (Lux) Range II (16)</td>
<td>10 Newtron® double-lines kit</td>
<td>F59752</td>
<td>Class I medical devices - CE</td>
</tr>
<tr>
<td>• Prophy Max™ Newtron® (Lux) Range II (17)</td>
<td>10 Newtron® single-lines kit</td>
<td>F59756</td>
<td>Class I medical devices - CE</td>
</tr>
<tr>
<td>• Suni 1st generation (18)</td>
<td>5 Suni irrigation lines kit - old generation -</td>
<td>F34700</td>
<td>Class Is medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>• I-Surge™+ (19)</td>
<td>10 Suni irrigation lines kit - old generation -</td>
<td>F34702</td>
<td>Class Is medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>• HT-Implant (20)</td>
<td>Irrigation lines (x10)</td>
<td>F28750</td>
<td>Class I medical devices - CE</td>
</tr>
</tbody>
</table>
**PROPHY MAX™**  
Combined device with ultrasonics and airpolisher  
Delivered with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g), an autoclavable Newtron® handpiece, a double footswitch.

**IMPORTANT**  
You will find all the information about ultrasonics accessories (tips, handpieces, etc) on pages 72 to 83.

Class IIa medical devices (GMED) - CE 0459

**AIR MAX**  
Supra-gingival airpolisher  
Delivered with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g).

Class IIa medical devices (GMED) - CE 0459

**ACCESSORIES FOR PROPHY MAX™ AND AIR MAX**

- **Blue ProphyPen**  
  Disconnectable polisher handpiece (bayonet)  
  Delivered with a 135° titanium nozzle and an autoclavable universal wrench.  
  Class IIa medical devices (GMED) - CE 0459

- **White ProphyPen**  
  Disconnectable polisher handpiece (bayonet)  
  Delivered with a 135° titanium nozzle and an autoclavable universal wrench.  
  Class IIa medical devices (GMED) - CE 0459

- **Titanium nozzle 135° Ø0.7 mm**  
  F10555

- **Probe Ø0.7 mm**  
  for nozzle cleaning  
  E96221

- **Probe Ø1mm**  
  for ProphyPen handpiece body cleaning  
  F10208

- **Multifunctions double footswitch**  
  for Prophy Max™  
  F00055

- **2 ProphyPen o'rings + 1 nozzle o’ring kit**  
  F10374

- **4 o’rings kit for ProphyPen handpiece cord**  
  F10375

**230V**  
Ø4x6mm water and air pipes  
Provide connection for hoses:  
inner diameter: 4 mm,  
outer diameter : 6 mm

Class IIa medical devices (GMED) - CE 0459
AIR-N-GO® EASY ACCESSORIES

AIR-N-GO® easy PERIO KIT F10120
Turns your handpiece into a Perio system to treat periodontal disease (tooth & implants) on pockets from 3 to 8mm.
Delivered with a AIR-N-GO easy nozzle and a bottle of AIR-N-GO® PERIO glycine powder.
Class IIa medical devices (GMED) - CE 0459

AIR-N-GO® SUPRA nozzle F10125
For all prophylaxis supra-gingival treatments.

AIR-N-GO® PERIO easy nozzle F10126
Turns your handpiece into a Perio system to treat non surgical periodontal disease (tooth & implants) in pockets from 3 to 8mm.

AIR-N-GO® PERIO nozzle F10127
Turns your handpiece into a Perio system to treat non surgical and surgical periodontal disease (tooth & implants) in pockets from 8 to 10mm.

AIR-N-GO® PERIO Maintenance nozzle F10128
Turns your handpiece into a system adapted for periodontal maintenance in pockets until 4mm.

AIR-N-GO® easy maintenance kit F10121

AIR-N-GO® EASY
The new generation of dual purpose Air Polisher: SUPRA and PERIO

AIR-N-GO® easy with KaVo* adapter F10100
AIR-N-GO® easy with Sirona* adapter F10101
AIR-N-GO® easy with W&H* adapter F10102
AIR-N-GO® easy with Bien-Air* adapter F10103
AIR-N-GO® easy with Midwest* adapter F10105

Delivered with a convertible AIR-N-GO® easy handpiece, a SUPRA nozzle, 1 intro kit of 20g bags of «CLASSIC» powders, 1 AIR-N-GO® easy maintenance kit (replacement o’rings, syringe of silicone grease with brushes, cannula, cleaning drill).

*KaVo, Sirona, W&H, Bien-Air and Midwest are registered trademarks.

Class IIa medical devices (GMED) - CE 0459
POWDER - BOTTLES
Class IIa medical devices (GMED) - CE 0459

**AIR-N-GO® «CLASSIC» powder**
4 bottles (250g)

- Peppermint: F10250
- Lemon: F10251
- Raspberry: F10252
- Cola: F10253
- Neutral: F10254

**4 flavors AIR-N-GO® «CLASSIC» powder**
4 bottles (250g)

- Peppermint: F10256
- Lemon: F10257
- Raspberry: F10258
- Cola: F10259
- Neutral: F10260

**AIR-N-GO® «PERIO» powder**
3 bottles (160g)

**AIR-N-GO® ADAPTERS**

- KaVo® Adapter: F10240
- Sirona® Adapter: F10241
- W&H® Adapter: F10242
- Bien-Air® Adapter: F10243
- Midwest® Adapter: F10245

POWDER - STICKS
Class IIa medical devices (GMED) - CE 0459

**AIR-N-GO® «CLASSIC» powder**
50 sticks (20g)

*KaVo, Sirona, W&H, Bien-Air and Midwest are registered trademarks*
**AIR-N-GO® ACCESSORIES (1st generation)**

- **AIR-N-GO® SUPRA nozzle**  
  F10125

- **AIR-N-GO® PERIO nozzle**  
  F10127

- **AIR-N-GO® SUPRA tank**  
  F10213

- **AIR-N-GO® PERIO tank**  
  F10216

- **AIR-N-GO® support + 3 blue tanks**  
  F10209

- **AIR-N-GO® tanks support**  
  F10275

- **Ø0.5 mm AIR-N-GO® SUPRA probe**  
  F10207

- **Ø1 mm AIR-N-GO® SUPRA probe**  
  F10208

- **AIR-N-GO® PERIO probe**  
  F10206

- **AIR-N-GO® o’rings kit**  
  F10205
PIEZOTOME® CUBE with Essential kit

Delivered with a multifunction footswitch, a Piezotome® CUBE LED handpiece, 1 handpiece holder, an Essential II kit (6 tips: BS1S, BS4, SL1, SL2, SL3 et LC2), a Piezotome® autoclave dynamometric wrench, 1 bracket, 2 sterilizable irrigation lines, 5 clips and 15 perforators.

Class IIa medical devices (GMED) - CE 0459

PIEZOTOME® CUBE ACCESSORIES

Piezotome® CUBE LED handpiece

Compatible with 2nd generation piezo tips

Class IIa medical devices (GMED) - CE 0459

Multifunction footswitch

Piezotome® CUBE LED handpiece

F12816

F50109

F50133

Piezotome® autoclavable dynamometric wrench

Irrigation line clips (x10)

Bracket for Piezotome® CUBE LED

Light ring for Piezotome® CUBE LED handpiece

For further information

Around Piezotome® Cube video

Adopt Piezotome® extraction to favor bone preservation with immediate implant placement

Class IIa medical devices (GMED) - CE 0459
**FUNCTIONS**
- I-Surge™: implantology
- Piezotome®: bone surgery
- Newton®: conventional treatments (perio, endo, ...)

**IMPLANT CENTER™ 2**
Delivered with a LED motor, a LED motor cord, a progressive footswitch, 2 brackets, 2 handpiece holders, 2 autoclavable irrigation lines and 30 perforators. This reference does not include the PIEZOTOME® 2 handpiece and tips.

<table>
<thead>
<tr>
<th>ACCESSORIES FOR IMPLANTCENTER™ 2 WITH LED MOTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-Surge™ LED light micro-motor</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>Disconnectable I-Surge™ LED micro-motor cord</td>
</tr>
<tr>
<td>20:1 Bien-Air® LED contra-angle (green ring)</td>
</tr>
<tr>
<td>Class IIa medical devices - CE 0120</td>
</tr>
<tr>
<td>Manufacturer: Bien Air - Distributor: Satelec - France</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACCESSORIES FOR IMPLANT CENTER™ 2 WITH NON LED MOTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-Surge™ micro-motor</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>Disconnectable I-Surge™ micro-motor cord</td>
</tr>
<tr>
<td>Disconnectable I-Surge™ micro-motor cord + micro-motor</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>Mont Blanc 20:1 Anthogyr® contra-angle green ring (non LED)</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
</tr>
<tr>
<td>Manufacturer: Anthogyr - Distributor: Satelec - France</td>
</tr>
</tbody>
</table>

Class IIa medical devices (GMED) - CE 0459

* Bien-Air and Anthogyr are registered trademarks.
**WARNING**

Some accessories adapted to Piezotome® 2, Piezotome® Solo, Piezotome® Cube and ImplantCenter™ 2 are not compatible with the first generation Piezotome® and ImplantCenter™, and vice-versa.

- References compatible with 1st generation devices are indicated by a blue square: 
- References compatible with 2nd and 3rd generation devices are indicated by a grey square 

---

**1ST GENERATION**

1. **Piezotome® handpiece + cord**
   - Class IIa medical devices (GMED) - CE 0459
   - F57321

2. **Newtron® handpiece**
   - Class IIa medical devices (GMED) - CE 0459
   - F12281

3. **Newtron® cord**
   - for Piezotome® and ImplantCenter™
   - F57305

4. **Newtron® cord**
   - for Piezotome® 2 and ImplantCenter™ 2
   - F12850

---

**2ND GENERATION**

1. **Piezotome® LED handpiece + cord**
   - Class IIa medical devices (GMED) - CE 0459
   - F12815

2. **Light ring**
   - for Piezotome® 2 and Piezotome® Solo LED handpieces
   - F12821

3. **Newtron® LED handpiece**
   - For Piezotome® 2 and ImplantCenter™ 2
   - Class IIa medical devices (GMED) - CE 0459
   - F12609

4. **Newtron® LED cord**
   - for Piezotome® 2 and ImplantCenter™ 2
   - F12830

---

**3RD GENERATION**

1. **Piezotome® Solo handpiece + cord**
   - Class IIa medical devices (GMED) - CE 0459
   - F57509

2. **Piezotome® autoclavable dynamometric wrench**
   - F57350

---

**IMPORTANT**

The handpieces are equipped with keyway systems to prevent a Piezotome® (Bone Surgery, Sinus Lift, Extraction, etc.) insert from being screwed onto a Newtron® handpiece or a classic insert (scaling, periodontics, endodontics, etc.) from being screwed onto a Piezotome® handpiece.
### ImplantCenter™ cart
- **Dimensions (DxWxH):** 66 x 54 x 79cm
- 3 glass trays: 60 x 50cm
- connections for water and electricity.
- **Code:** F27125

### Piezotome® 2 pack (without tip)
- Delivered with an autoclavable Piezotome® 2 handpiece with cord and a Piezotome® wrench
- **Code:** F87523

### Sterilization box
- **Code:** F27156

### 10 universal irrigation lines
- Sterile, single-use with integrated cassette and flow control system
- **Code:** F57370

### 1 autoclavable irrigation line + 10 sterile perforators
- Irrigation line: Class I medical devices (GMED) - CE 0459
- Perforators: Class Is medical devices (GMED) - CE 0459
- **Code:** F57374

### Autoclavable irrigation line
- Class I medical devices (GMED) - CE 0459
- **Code:** E57374

### 10 disposable sterile perforators
- Class Is medical devices (GMED) - CE 0459
- **Code:** F57372

### Irrigation line clip
- **Code:** E57353

### Piezotome® 2 progressive footswitch
- **Code:** F57404

### Piezotome® Solo and Piezotome® Solo LED footswitch
- **Code:** F57504

### Bracket
- for ImplantCenter™, ImplantCenter™ 2, Piezotome® 2, Piezotome® Solo et Piezotome® Solo LED
- **Code:** E27113

### Bone Surgery Kit
- BS1, BS2L, BS2R, BS4, BS5, BS6 tips, an autoclavable metal support, an autoclavable universal wrench.
- **Code:** F87300

### Bone Surgery Kit2
- BS1S II, BS2L II, BS2R II, BS4 II, BS5 II, BS6 II tips, an autoclavable metal support, an autoclavable universal wrench.
- **Code:** F87500

### Bone Surgery Kit support
- X88454 X88456

### Saws
- BS1 - Straight
- BS2L - Left-angled
- BS2R - Right-angled
- **Code:** F87301 F87302 F87303 F87304

### BS1S «Slim» - Depth of cut 9mm
- **Code:** F87525

### BS1L «Long» - Depth of cut 15mm with universal wrench
- **Code:** F87527

### BS1 RD - Rounded saw, 280° of active surface
- **Code:** F87557

### Scraper
- BS4
- BS5
- BS6
- **Code:** F87304 F87504 F87305 F87306 F87505 F87506

### Bone Surgery (BS) PACK
- Delivered with an autoclavable Piezotome® handpiece with cord, a BS kit and a Piezotome® autoclave dynamometric wrench.
- **Code:** BS Pack F87300 BS 2 Pack F87500

### Bone Surgery Kit2
- BS Kit F87309

### Bone Surgery Kit support
- X88454 X88456

### BS Pack
- BS2 Kit F87509

### Bone Surgery kit support
- X88454 X88456

### Saws
- BS1 - Straight
- BS2L - Left-angled
- BS2R - Right-angled
- **Code:** F87301 F87302 F87303 F87304

### BS1S II, BS2L II, BS2R II, BS4 II, BS5 II, BS6 II tips, an autoclavable metal support, an autoclavable universal wrench.
- **Code:** F87509

### Bone Surgery kit support
- X88454 X88456

### BS1S «Slim» - Depth of cut 9mm
- **Code:** F87525

### BS1L «Long» - Depth of cut 15mm with universal wrench
- **Code:** F87527

### BS1 RD - Rounded saw, 280° of active surface
- **Code:** F87557

### Scraper
- BS4
- BS5
- BS6
- **Code:** F87304 F87504 F87305 F87306 F87505 F87506
**SINUS LIFT (SL) PACK**
Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, a SL kit and a Piezotome® autoclavable dynamometric wrench.

**SL Pack**
- F87310
- F87510

**SL Kit**
- F87319
- F87519

**Sinus Lift Kit**
SL1, SL2, SL3, SL4, SL5 tips, an autoclavable metal support, an autoclavable universal wrench.

**Intralift™ PACK**
Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Intralift kit, an autoclavable universal wrench.

**Intralift™ Pack**
- F87330
- F87530

**Intralift™ Kit**
TKW1, TKW2, TKW3, TKW4, TKW5 tips, an autoclavable metal support, an autoclavable universal wrench.

**Intralift™ kit support**
- X88455
- X88457

**Sinus Lift tips**
- SL1
  - F87311
  - F87511
- SL2
  - F87312
  - F87512
- SL3
  - F87313
  - F87513
- SL4
  - F87314
  - F87514
- SL5
  - F87315
  - F87515

**FOR FURTHER INFORMATION**
- «SURGERY TIPS - POWER & SECURITY » CATALOG
  - D00610

Class IIa medical devices (GMED) - CE 0459
CROWN EXTENSION (CE) PACK
Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, a Crown Extension kit and a Piezotome® autoclavable dynamometric wrench.

CE Pack
F87350
CE 2 Pack
F87550

Crown Extension Kit
BS6, CE1, CE2, CE3 tips, an autoclavable metal support, an autoclavable universal wrench.

CE Kit
F87354
CE 2 Kit
F87554

Crown Extension tips
CE1 - Diamond-coated spherical tip ø1.75mm
F87351
F87551
CE2 - Diamond-coated spherical tip ø1.20mm
F87352
F87552
CE3 - Diamond-coated straight tip on 5mm (laser mark placed at 3mm: biologic width)
F87353
F87553

BS6
F87306
F87506

Class IIa medical devices (GMED) - CE 0459

EXTRACTION PACK
Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Extraction kit and a Piezotome® autoclavable dynamometric wrench.

Extraction Pack
F87340
Extraction 2 Pack
F87540

Extraction Kit (1st generation)
LC1 (x2), LC2, LC2L, LC2R, Ninja® tips, an autoclavable metal support, an autoclavable universal wrench.

Extraction kit
F87346

Extraction Kit 2
LC1, LC2 (x2), LC2L, LC2R, Ninja® tips, an autoclavable metal support, an autoclavable universal wrench.

Extraction kit 2
F87546

Support kit Extraction
X88459

Extraction tips
LC1
F87307
F87507
LC2
F87342
F87542
LC2L
F87343
F87543
LC2R
F87344
F87544

Ninja®
F87345
F87545

Class IIa medical devices (GMED) - CE 0459
PACK PIEZOCISION™
Delivered with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Piezocision™ kit and an autoclavable universal wrench.

Crest Splitting Pack
Delivered with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Crest Splitting kit and a Piezotome® autoclavable dynamometric wrench.

Crest Splitting Kit
CS1, CS2, CS3, CS4, CS5, CS6, tips an autoclavable metal support, an autoclavable universal wrench.

Crest Splitting kit support
X88464

Crest Splitting tips
CS1
CS2
CS3
CS4
CS5
CS6

Piezocision™ Kit
Delivered with PZ1, PZ2L, PZ3R, PZ3 tips, an autoclavable metal support and an autoclavable universal wrench.

Piezocision™ kit support
X88472

Piezocision™ tips
PZ1 - Anterior corticotomies.
PZ2L (left oriented)
Lateral corticotomies on patient's right vestibular arch
To be used with pendulum motion
PZ2R (right oriented)
Lateral corticotomies on patient's left vestibular arch
To be used with pendulum motion
PZ3 - Anterior corticotomies for root proximity concerns

FOR FURTHER INFORMATION
« SURGERY TIPS - POWER & SECURITY » Catalog
D00610
**ESSENTIAL PACK**
Delivered with a sterilization box, an autoclavable Piezotome® II handpiece with cord, an Essential II kit with BS1S II, BS4 II, LC2 II, SL1 II, SL2 II, SL3 II tips and a Piezotome® autoclavable dynamometric wrench.

**Essential Kit**
BS1 Slim II, BS4 II, SL1 II, SL2 II, SL3 II, LC2 II tips, an autoclavable metal support, an autoclavable universal wrench.

**Universal Kit**
BS6 II, LC1 II, LC2 II, CE1 II, CE3 II and PZ1 tips, an autoclavable metal support, an autoclavable universal wrench.

**NEWTRON® PERIO PACK**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Perio kit and a Piezotome® autoclavable dynamometric wrench.

**NEWTRON® RETRO PACK**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Retro kit and a Piezotome® autoclavable dynamometric wrench.

**NEWTRON PACK (without tip)**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord and a Piezotome® autoclavable dynamometric wrench.

**NEWTRON PACK 2 (without tip)**
Delivered with a sterilization box, an autoclavable Newtron® LED handpiece, an autoclavable LED cord and a Piezotome® autoclavable dynamometric wrench.

**IMPORTANT**
Newtron® kits are compatible with the Newtron® and Newtron® LED handpieces.

**Newtron® Perio Kit**
H1, H2L, H2R, H3, H4L, H4R tips, an autoclavable metal support, an autoclavable universal wrench.

**Newtron® Implant Protect Kit**
Tips IP1, IP2L, IP2R, IP3L et IP3R, an autoclavable metal support, an autoclavable universal wrench.

**Newtron® Micro-Retro Kit**
P14D, P15LD, P15RD tips, an autoclavable metal support, an autoclavable universal wrench.

**Newtron® Retro Kit**
S12-70D, AS6D, ASLD, ASRD tips, an autoclavable metal support, an autoclavable universal wrench.

**Newtron® Kit support**
X88451

---

Class IIa medical devices (GMED) - CE 0459

---

**NEWTRON® PERIO PACK**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Perio kit and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Perio 2 LED Pack**
F87320

---

**NEWTRON® RETRO PACK**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Retro kit and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Retro 2 LED Pack**
F87520

---

**NEWTRON PACK (without tip)**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Pack**
F87324

---

**NEWTRON PACK 2 (without tip)**
Delivered with a sterilization box, an autoclavable Newtron® LED handpiece, an autoclavable LED cord and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Pack 2**
F87524

---

Class IIa medical devices (GMED) - CE 0459

---

**NEWTRON® PERIO PACK**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Perio kit and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Perio 2 LED Pack**
F87320

---

**NEWTRON® RETRO PACK**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Retro kit and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Retro 2 LED Pack**
F87520

---

**NEWTRON PACK (without tip)**
Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Pack**
F87324

---

**NEWTRON PACK 2 (without tip)**
Delivered with a sterilization box, an autoclavable Newtron® LED handpiece, an autoclavable LED cord and a Piezotome® autoclavable dynamometric wrench.

**Newtron® Pack 2**
F87524

---

Class IIa medical devices (GMED) - CE 0459
# I-SURGE™ Accessories

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-autoclavable «Implant» micromotor for I-SURGE™</td>
<td>F28971</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>Autoclavable «Implant» micromotor for I-SURGE™</td>
<td>F28970</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>Mont Blanc 20:1 Anthogyr* contra-angle green ring (non LED)</td>
<td>F36140</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>Manufacturer: Anthogyr</td>
<td></td>
</tr>
<tr>
<td>Distributor: Satelec - France</td>
<td></td>
</tr>
<tr>
<td>Atomizer dropper for Mont Blanc 20:1 Anthogyr* contra-angle</td>
<td>F36141</td>
</tr>
<tr>
<td>Footswitch for I-SURGE™ non-autoclavable micromotor</td>
<td>F28965</td>
</tr>
<tr>
<td>I-SURGE™ Multifunction footswitch</td>
<td>F28966</td>
</tr>
<tr>
<td>10 universal irrigation lines sterile, single-use with integrated cassette and flow control system</td>
<td>F57370</td>
</tr>
<tr>
<td>Class I medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>1 autoclavable irrigation line kit + 10 perforators</td>
<td>F57374</td>
</tr>
<tr>
<td>Autoclavable irrigation line</td>
<td>E57374</td>
</tr>
<tr>
<td>Class I medical devices (GMED) - CE</td>
<td></td>
</tr>
<tr>
<td>10 disposable sterile perforators</td>
<td>F57372</td>
</tr>
<tr>
<td>Class I medical devices (GMED) - CE</td>
<td></td>
</tr>
<tr>
<td>Irrigation line clip</td>
<td>E57353</td>
</tr>
</tbody>
</table>

*Anthogyr is a registered trademark.

---

# I-SURGE™ Power Supply

- **I-SURGE™ power supply**: F28955

---

# Bracket

- **Bracket**: F28967

---

# Micromotor Holder

- **Micromotor holder white silicone**: F02463

---

# ACCESSORIES I-SURGE™+ and HT-IMPLANT

- **I-Surge+ footswitch**: F28966
  - **HT-Implant footswitch**: F28965
  - **Irrigation lines (x10)**: F28750
    - Class I medical devices (GMED) - CE

---

# SUNI Motor Accessories

- **5 Suni irrigation lines kit**: F34700
  - Class I medical devices (GMED) - CE 0459
- **10 Suni irrigation lines kit**: F34702
  - Class I medical devices (GMED) - CE 0459

---

# Miscellaneous Motors Accessories

- **Pack of IML micro-motor o’rings**: F29100
  - Box micro-motor carbon brushes (x2)
    - Discontinued, available until stock runs out: F29101
**High frequency electrosurge** for orthodontics, periodontics and other oral surgery

Delivered with a single footswitch, a box with 10 electrodes, a conductive bracelet.
Class IIb medical devices (GMED) - CE 0459

**ACCESSORIES**

- Conductive bracelet **F57226**
- Electrode holder **F00476**
  Class IIb medical devices (GMED) - CE 0459
- Electrode holder cord (2m) **F00475**
- Servotome® II capacitive coupler **F00485**
- Servotome® II footswitch **F00059**
- Servotome® Classic footswitch **F00039**

Class IIb medical devices (GMED) - CE 0459

---

10 electrodes kit **F10440**

10 electrodes + 1 electrode holder kit **F10472**

- I 22 S **F10421**
- I 22 CA **F10422**
- TR 22 L **F10424**
- TR 22 R **F10425**
- TR 22 T **F10427**
- FC 25 B **F10428**
- FC 32 B **F10429**
- FC 10 N **F10430**
- I 40 S **F10431**
- I 40 CA **F10432**

Class IIb medical devices (GMED) - CE 0459
**MIRRORS**

**DOUBLE SIDED MIRRORS**

- Double sided RHODIUM Mirror Plan N° 4  
  MP7322PH
  Box of 12
- Double sided RHODIUM Mirror Plan N° 5  
  MP7324PH
  Box of 12
- Double sided RHODIUM Mirror N° 4  
  MP7422PH
  Box of 6
- Double sided RHODIUM Mirror N° 5  
  MP7424PH
  Box of 6
- Double sided TITANIUM Mirror Plan N° 4  
  MP7522PH
  Box of 12
- Double sided TITANIUM Mirror Plan N° 5  
  MP7524PH
  Box of 12
- Double sided TITANIUM Mirror N° 4  
  MP7622PH
  Box of 6
- Double sided TITANIUM Mirror N° 5  
  MP7624PH
  Box of 6
- Double sided PURE REFLECT Mirror N° 4  
  MP7722PH
  Box of 6
- Double sided PURE REFLECT Mirror N° 5  
  MP7724PH
  Box of 6
- Double sided PURE REFLECT Mirror N° 5  
  MP7824PH
  Box of 12

**MILLIMETRIC MIRROR**

- Mirror P5 Ø24 mm  
  MP3000PPH
  Box of 12
  Measuring mirror, perfect for checking the parallelism in implant surgery.

**MOUTH MIRRORS**

**MIRRORS PLANS**

- Mirror ALUMINIUM N° 1  
  MP3116PH
  Box of 12
- Mirror ALUMINIUM N° 2  
  MP3118PH
  Box of 12
- Mirror ALUMINIUM N° 3  
  MP3120PH
  Box of 12
- Mirror ALUMINIUM N° 4  
  MP3122PH
  Box of 12
- Mirror ALUMINIUM N° 5  
  MP3124PH
  Box of 12
- Mirror ALUMINIUM N° 6  
  MP3126PH
  Box of 12
- Mirror ALUMINIUM N° 7  
  MP3128PH
  1 piece
- Mirror ALUMINIUM N° 8  
  MP3130PH
  1 piece
- Mirror ALUMINIUM N° 9  
  MP3140PH
  1 piece
- Mirror ALUMINIUM N° 10  
  MP3155PH
  1 piece
- Mirror ALUMINIUM N° 4  
  MPV3122PH
  Box of 20
- Mirror ALUMINIUM N° 5  
  MPV3124PH
  Box of 20

- Mirror RHODIUM N° 1  
  MP3316PH
  Box of 12
- Mirror RHODIUM N° 2  
  MP3318PH
  Box of 12
- Mirror RHODIUM N° 3  
  MP3320PH
  Box of 12
- Mirror RHODIUM N° 4  
  MP3322PH
  Box of 12
- Mirror RHODIUM N° 5  
  MP3324PH
  Box of 12
- Mirror RHODIUM N° 6  
  MP3326PH
  Box of 12
- Mirror RHODIUM N° 7  
  MP3328PH
  1 piece
- Mirror RHODIUM N° 8  
  MP3330PH
  1 piece
- Mirror RHODIUM N° 9  
  MP3340PH
  1 piece
- Mirror RHODIUM N° 10  
  MP3355PH
  1 piece
- Mirror RHODIUM N° 4  
  MPV3322PH
  Box of 20
- Mirror RHODIUM N° 5  
  MPV3324PH
  Box of 20

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
### Mirrors Plans (Suite)

<table>
<thead>
<tr>
<th>Mirror TITANIUM N° 3</th>
<th>MP3520PH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror TITANIUM N° 4</td>
<td>MP3522PH</td>
</tr>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror TITANIUM N° 5</td>
<td>MP3524PH</td>
</tr>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror TITANIUM N° 6</td>
<td>MP3526PH</td>
</tr>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror TITANIUM N° 7</td>
<td>MP3528PH</td>
</tr>
<tr>
<td>1 piece</td>
<td></td>
</tr>
<tr>
<td>Mirror TITANIUM N° 8</td>
<td>MP3530PH</td>
</tr>
<tr>
<td>1 piece</td>
<td></td>
</tr>
<tr>
<td>Mirror TITANIUM N° 9</td>
<td>MP3540PH</td>
</tr>
<tr>
<td>1 piece</td>
<td></td>
</tr>
<tr>
<td>Mirror TITANIUM N° 10</td>
<td>MP3555PH</td>
</tr>
<tr>
<td>1 piece</td>
<td></td>
</tr>
</tbody>
</table>

### Micro Mirrors

<table>
<thead>
<tr>
<th>PURE REFLECT® Micro mirror</th>
<th>MP3303PH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø3 mm - rond</td>
<td></td>
</tr>
<tr>
<td>PURE REFLECT® Micro mirror</td>
<td>MP3305PH</td>
</tr>
<tr>
<td>Ø5 mm - rond</td>
<td></td>
</tr>
<tr>
<td>PURE REFLECT® Micro mirror</td>
<td>MP3306RPH</td>
</tr>
<tr>
<td>Ø7x2 mm - rectangulaire</td>
<td></td>
</tr>
<tr>
<td>PURE REFLECT® Micro mirror</td>
<td>MP3310RPH</td>
</tr>
<tr>
<td>Ø9x3 mm - rectangulaire</td>
<td></td>
</tr>
</tbody>
</table>

### Mirrors Handle

<table>
<thead>
<tr>
<th>XL Style mirror handle</th>
<th>manche XL Style</th>
<th>210.00XL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design mirror handle</td>
<td>manche Design</td>
<td>210.00D</td>
</tr>
</tbody>
</table>

### Magnification Mirrors

<table>
<thead>
<tr>
<th>Mirror ALUMINIUM N° 2</th>
<th>MP3218PH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror ALUMINIUM N° 3</td>
<td>MP3220PH</td>
</tr>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror ALUMINIUM N° 4</td>
<td>MP3222PH</td>
</tr>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror ALUMINIUM N° 5</td>
<td>MP3224PH</td>
</tr>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror ALUMINIUM N° 6</td>
<td>MP3226PH</td>
</tr>
<tr>
<td>Box of 12</td>
<td></td>
</tr>
<tr>
<td>Mirror ALUMINIUM N° 7</td>
<td>MP3228PH</td>
</tr>
<tr>
<td>1 piece</td>
<td></td>
</tr>
</tbody>
</table>

| Mirror ALUMINIUM N° 8 | MP3230PH |
| 1 piece               |          |
| Mirror ALUMINIUM N° 9 | MP3240PH |
| 1 piece               |          |
| Mirror ALUMINIUM N° 10| MP3255PH |
| 1 piece               |          |

| Mirror RHODIUM N° 4   | MP3422PH |
| Boîte de 12           |          |
| Mirror RHODIUM N° 5   | MP3424PH |
| Box of 12             |          |

### Anti-Mist Protection for Mirrors

<table>
<thead>
<tr>
<th>Anti-mist for mirrors</th>
<th>ABF</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ml</td>
<td></td>
</tr>
</tbody>
</table>

Class I medical devices - CE Manufacturer: PRODONT-HOLLIGER (FRANCE)
### DOUBLE SIDED PHOTOGRAPHIC MIRRORS

<table>
<thead>
<tr>
<th>Surface</th>
<th>Material</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCCLUSAL SURFACE ADULT</td>
<td>Titanium</td>
<td>MZP511</td>
</tr>
<tr>
<td></td>
<td>Chromium</td>
<td>MZP512</td>
</tr>
<tr>
<td></td>
<td>Pure Reflect®</td>
<td>MZP516</td>
</tr>
<tr>
<td>OCCLUSAL SURFACE CHILD</td>
<td>Titanium</td>
<td>MZP521</td>
</tr>
<tr>
<td></td>
<td>Chromium</td>
<td>MZP522</td>
</tr>
<tr>
<td></td>
<td>Pure Reflect®</td>
<td>MZP526</td>
</tr>
<tr>
<td>VESTIBULAR SURFACE</td>
<td>Titanium</td>
<td>MZP531</td>
</tr>
<tr>
<td></td>
<td>Chromium</td>
<td>MZP532</td>
</tr>
<tr>
<td></td>
<td>Pure Reflect®</td>
<td>MZP536</td>
</tr>
<tr>
<td>THIN LINGUAL SURFACE</td>
<td>Titanium</td>
<td>MZP541</td>
</tr>
<tr>
<td></td>
<td>Chromium</td>
<td>MZP542</td>
</tr>
<tr>
<td></td>
<td>Pure Reflect®</td>
<td>MZP546</td>
</tr>
<tr>
<td>LARGE LINGUAL SURFACE</td>
<td>Titanium</td>
<td>MZP551</td>
</tr>
<tr>
<td></td>
<td>Chromium</td>
<td>MZP552</td>
</tr>
<tr>
<td></td>
<td>Pure Reflect®</td>
<td>MZP556</td>
</tr>
<tr>
<td>LATERAL SHAPE</td>
<td>Titanium</td>
<td>MZP561</td>
</tr>
<tr>
<td></td>
<td>Chromium</td>
<td>MZP562</td>
</tr>
<tr>
<td></td>
<td>Pure Reflect®</td>
<td>MZP566</td>
</tr>
<tr>
<td>LARGE OCCLUSAL SURFACE</td>
<td>Titanium</td>
<td>MZP571</td>
</tr>
<tr>
<td></td>
<td>Chromium</td>
<td>MZP572</td>
</tr>
<tr>
<td></td>
<td>Pure Reflect®</td>
<td>MZP576</td>
</tr>
</tbody>
</table>

### CONTRASTORS

<table>
<thead>
<tr>
<th>Contrastor</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>n°4 small straight design</td>
<td>MZP215</td>
</tr>
<tr>
<td>240x60x1.5mm</td>
<td></td>
</tr>
<tr>
<td>n°5 large straight design</td>
<td>MZP216</td>
</tr>
<tr>
<td>240x60x1.5mm</td>
<td></td>
</tr>
<tr>
<td>n°3 angular</td>
<td>MZP217</td>
</tr>
<tr>
<td>73x70mm</td>
<td></td>
</tr>
<tr>
<td>n°1 angular</td>
<td>MZP218</td>
</tr>
<tr>
<td>84x85mm angular</td>
<td></td>
</tr>
<tr>
<td>n°2 angular</td>
<td>MZP219</td>
</tr>
<tr>
<td>59x70mm angular</td>
<td></td>
</tr>
</tbody>
</table>

### EXTRA LARGE OCCLUSAL SURFACE

<table>
<thead>
<tr>
<th>Material</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium</td>
<td>MZP581</td>
</tr>
<tr>
<td>Chromium</td>
<td>MZP582</td>
</tr>
<tr>
<td>Pure Reflect®</td>
<td>MZP586</td>
</tr>
</tbody>
</table>

### STERILISATION CASSETTE

Sterilisation cassette for photo mirrors

233.19

### PHOTOGRAPHIC MIRRORS ROTATING HOLDER

Rotating holder for photographic mirrors

MZP214

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
3 INSTRUMENTS EXAMINATION SET

Examination set handle XL Style  
500.00XL.
1 XL handle 210.00XL + P4 mirror Ref. MP3622PH
1 probe Ref. 262.20XL
1 COLLEGE tweezer Ref. 220.02.

Examination set handle Design  
500.00D.
1 D handle 210.00D + P4 mirror Ref. MP3622PH
1 probe Ref. 262.20
1 COLLEGE tweezer Ref. 220.02.

TWEEZERS

COLLEGE Tweezers 15 cm  
serrated 219.02

COLLEGE Tweezers 15 cm  
smooth 220.02.

COLLEGE Tweezers 15 cm  
satiny 220.02S.

PERRY Tweezers 13 cm  
serrated jaws 222.02

PERRY Tweezers 13 cm  
serrated jaws 222.03

MERIAM Tweezers 16 cm  
227.00

4 INSTRUMENTS EXAMINATION SET

Care set handle XL Style  
501.00XL.
1 XL handle + P4 mirror Ref. MP3622PH
1 H.E.I. nº1 spatula Ref. 193.01XL
1 probe Ref. 262.09XL
1 COLLEGE tweezer Ref. 220.02S.

Care set handle Design  
501.00D.
1 D handle + P4 mirror Ref. MP3622PH
1 H.E.I. nº1 spatula Ref. 193.01D
1 probe Ref. 262.09XL
1 COLLEGE tweezer Ref. 220.02.

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website www.prodont-holliger.com

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
**SIMPLES PROBES**

- **SIMPLE PROBE N° 6**
  - XL Style handle, satiny
  - 262.06XL
  - Design handle
  - 262.06D

- **SIMPLE PROBE N° 7**
  - XL Style handle, satiny
  - 262.07XL
  - Design handle
  - 262.07D

- **SIMPLE PROBE N° 8**
  - XL Style handle, satiny
  - 262.08XL
  - Design handle
  - 262.08D

- **SIMPLE PROBE N° 9**
  - XL Style handle, satiny
  - 262.09XL
  - Design handle
  - 262.09D

- **SIMPLE PROBE N° 17**
  - XL Style handle, satiny
  - 262.17XL
  - Design handle
  - 262.17D

- **SIMPLE PROBE N° 20**
  - XL Style handle, satiny
  - 262.20XL
  - Design handle
  - 262.20D

- **SIMPLE PROBE N° 23**
  - XL Style handle, satiny
  - 262.23XL
  - Design handle
  - 262.23D

- **SIMPLE PROBE RHEIN N° 3**
  - XL Style handle, satiny
  - 266.03XL
  - Design handle
  - 266.03D

**SPECIAL PROBES**

- **SIMPLE PROBE N° 1**
  - XL Style handle, satiny
  - 262.01XL
  - Design handle
  - 262.01D

- **SIMPLE PROBE N° 5**
  - XL Style handle, satiny
  - 262.05XL
  - Design handle
  - 262.05D
### SEALING SPATULAS AND MODELLING*

<table>
<thead>
<tr>
<th>Model</th>
<th>Handle Style</th>
<th>Length (mm)</th>
<th>Finish</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE (W.H.E.) N°4</td>
<td>XL Style</td>
<td>L 2.4</td>
<td>Design</td>
<td>204.04XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.4</td>
<td></td>
<td>204.04D</td>
</tr>
<tr>
<td>WILLIAM DIRIGO (W.D.) N°4</td>
<td>XL Style</td>
<td>Ø2.6</td>
<td>Design</td>
<td>205.04XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø2.6</td>
<td></td>
<td>205.04D</td>
</tr>
<tr>
<td>SPECIAL (L.S.P.) N°5</td>
<td>XL Style</td>
<td>L 2.85</td>
<td>Design</td>
<td>208.05TXL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.85</td>
<td></td>
<td>208.05TD</td>
</tr>
<tr>
<td>SPECIAL (L.S.P.) N°6</td>
<td>XL Style</td>
<td>L 2.5</td>
<td>Design</td>
<td>208.06XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.5</td>
<td></td>
<td>208.06D</td>
</tr>
<tr>
<td>PROXIMALE SURFACE COMPOSITE</td>
<td>XL Style</td>
<td>L 1.5</td>
<td>Design</td>
<td>199.00XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 1.5</td>
<td></td>
<td>199.00D</td>
</tr>
<tr>
<td>HEIDEMANN (H.E.I.) N°1</td>
<td>XL Style</td>
<td>L 2.0</td>
<td>Design</td>
<td>193.01XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.0</td>
<td></td>
<td>193.01D</td>
</tr>
<tr>
<td>HEIDEMANN (H.E.I.) N°2</td>
<td>XL Style</td>
<td>L 2.5</td>
<td>Design</td>
<td>193.02XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.5</td>
<td></td>
<td>193.02D</td>
</tr>
<tr>
<td>HEIDEMANN (H.E.I.) N°1</td>
<td>XL Style</td>
<td>L 2.0</td>
<td>Design</td>
<td>193.01TXL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.0</td>
<td></td>
<td>193.01TD</td>
</tr>
<tr>
<td>HEIDEMANN (H.E.I.) N°1</td>
<td>XL Style</td>
<td>L 2.0</td>
<td>Design</td>
<td>193.01TXL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.0</td>
<td></td>
<td>193.01TD</td>
</tr>
<tr>
<td>HEIDEMANN (H.E.I.) N°2</td>
<td>XL Style</td>
<td>L 2.5</td>
<td>Design</td>
<td>193.02TXL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 2.5</td>
<td></td>
<td>193.02TD</td>
</tr>
</tbody>
</table>

### AMALGAM DOUBLE INSTRUMENTS*

<table>
<thead>
<tr>
<th>Model</th>
<th>Handle Style</th>
<th>Length (mm)</th>
<th>Finish</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOYD WALLIS (B.W.) N°4</td>
<td>XL Style</td>
<td>Ø3.5</td>
<td>Design</td>
<td>206.04XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø3.5</td>
<td></td>
<td>206.04D</td>
</tr>
<tr>
<td>WESTCOTT N°22</td>
<td>XL Style</td>
<td>Ø3mm</td>
<td>Design</td>
<td>201.22XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø3mm</td>
<td></td>
<td>201.22D</td>
</tr>
<tr>
<td>JLM 6 ED</td>
<td>XL Style</td>
<td>Ø1.25</td>
<td>Design</td>
<td>259.06XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø1.25</td>
<td></td>
<td>259.06D</td>
</tr>
<tr>
<td>F.O.C SERRATED DOUBLE PLUGGERS</td>
<td>XL Style</td>
<td>Ø1.80</td>
<td>Design</td>
<td>173.01DL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø1.80</td>
<td></td>
<td>173.01D</td>
</tr>
<tr>
<td>F.O.C SMOOTH DOUBLE PLUGGERS</td>
<td>XL Style</td>
<td>Ø2.0</td>
<td>Design</td>
<td>173.04XL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø2.0</td>
<td></td>
<td>173.04D</td>
</tr>
</tbody>
</table>


Class I medical devices - CE

Manufacturer: PRODONT-HOLLIGER (FRANCE)
DOUBLE PLUGGERS AND COMPOSITE INSTRUMENTS

ROMEROWSKI
XL Style handle

HOLLEMBACK N°3
XL Style handle
Design handle

HOLLEMBACK 1/2-3
XL Style handle
Design handle

UWD / DISCOID CLEOÏD
XL Style handle
Design handle

SIMPLE PLUGGERS AND COMPOSITE INSTRUMENTS

CLEOID N°89
XL Style handle
Design handle

CLEOID N°92
XL Style handle
Design handle

CLEOID N°93
XL Style handle
Design handle

GINGIPROTECT® GINGIVAL RETRACTION INSTRUMENTS

• Effective protection and retraction of the marginal gum
• Direct and precise access to the margins

Gingiprotect double instrument ‘L 3.2mm

Gingiprotect double instrument ‘L 3.7mm

Gingiprotect double instrument ‘L 4.3mm

Gingiprotect® video

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
**Gingival Retraction Thread Instruments**

**Double Instrument for Gingival Retraction with Saw Edge**
- XL Style handle: 154.02XL
- Design handle: 154.02D

**Double Instrument for Gingival Retraction without Saw Edge**
- XL Style handle: 154.03XL
- Design handle: 154.03D

**Temporary Bandages, Crowns and Bridges, Cavity Bottom Instruments**

**Temporary Bandages, Crowns and Bridges Instruments**
- XL Style handle: 170.00XL
- Design handle: 170.00D

**Temporary Cavity Bottom Instruments**
- XL Style handle: 170.01XL
- Design handle: 170.01D

**Double Burnishers**
- XL Style handle
- Design handle
- 108.15XL
- 108.15D

**Simple Burnishers**
- XL Style handle
- Design handle
- 106.28XL
- 106.28D

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com)

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
**EXCAVATORS**

- DARBY-PERRY EXCAVATORS
  - XL Style handle
  - Design handle
  - XL Style handle: 162.00XL
  - Design handle: 162.00D

- WHITE D.E.E. DOUBLE EXCAVATOR
  - XL Style handle
  - Design handle
  - XL Style handle: 163.05XL
  - Design handle: 163.05D

- ASH DOUBLE EXCAVATOR
  - XL Style handle
  - Design handle
  - XL Style handle: 164.16XL
  - Design handle: 164.16D

**SIMPLE CEMENT SPATULAS**

- SIMPLE CEMENT SPATULAS N°11*
  - XL Style handle
  - Design handle
  - XL Style handle: 246.11XL
  - Design handle: 246.11D

- ULTRA FLEXIBLE SIMPLE CEMENT SPATULAS N°18*
  - XL Style handle
  - Design handle
  - XL Style handle: 246.18XL
  - Design handle: 246.18D

**DOUBLE CEMENT SPATULAS**

- DOUBLE CEMENT SPATULAS N°1*
  - XL Style handle
  - Design handle
  - XL Style handle: 252.01XL
  - Design handle: 252.01D

*Other models available on [www.prodont-holliger.com](http://www.prodont-holliger.com) and Manual Instrumentation brochure.

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
IMPRESSON TRAYS

**Prosthesis instruments**

**Manual instrumentation**

**Knife used to eliminate silicone excess**

- Design handle
- 3 sharp sides blade

**Crown remover**

**Tweezers for articulating paper**

**Nerve instruments**

**Impression trays N°1**
- Thin straight edges
  - Upper part 61x47mm (Standard size 1)
  - Upper part 64x51mm (Standard size 2)
  - Upper part 66x53mm (Standard size 3)
  - Upper part 69x57mm (Standard size 4)
  - Upper part 71x60mm (Standard size 5)
  - Upper part 73x62mm (Standard size 6)
  - Lower part 55x47mm (Standard size 1)
  - Lower part 60x49mm (Standard size 2)
  - Lower part 72x54mm (Standard size 3)
  - Lower part 75x57mm (Standard size 4)
  - Lower part 76x59mm (Standard size 5)
  - Lower part 78x61mm (Standard size 6)

**Impression trays N°2**
- Retentive edges
  - Upper part 61x47mm (Standard size 1)
  - Upper part 64x51mm (Standard size 2)
  - Upper part 66x53mm (Standard size 3)
  - Upper part 69x57mm (Standard size 4)
  - Upper part 71x60mm (Standard size 5)
  - Upper part 73x62mm (Standard size 6)
  - Lower part 55x47mm (Standard size 1)
  - Lower part 60x49mm (Standard size 2)
  - Lower part 72x54mm (Standard size 3)
  - Lower part 75x57mm (Standard size 4)
  - Lower part 76x59mm (Standard size 5)
  - Lower part 78x61mm (Standard size 6)

**Impression trays N°3**
- Full retentive edges
  - Upper part 61x47mm (Standard size 1)
  - Upper part 64x51mm (Standard size 2)
  - Upper part 66x53mm (Standard size 3)
  - Upper part 69x57mm (Standard size 4)
  - Upper part 71x60mm (Standard size 5)
  - Upper part 73x62mm (Standard size 6)
  - Lower part 55x47mm (Standard size 1)
  - Lower part 60x49mm (Standard size 2)
  - Lower part 72x54mm (Standard size 3)
  - Lower part 75x57mm (Standard size 4)
  - Lower part 76x59mm (Standard size 5)
  - Lower part 78x61mm (Standard size 6)

**Impression trays**

**Half impression trays**
- Pierced
  - Left 30x49mm
  - Left 37x57mm
  - Left 39x61mm
  - Right 30x49mm
  - Right 37x57mm
  - Right 39x61mm

---

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
**Manual Instrumentation**

**Periodontics**

**XL Style Double Handles Scalers**

- **Goldman-FOX**
  - Price: 401.02XL
  - Manufactured upon request

- **Mac Call**
  - Price: 403.13XL
  - Manufactured upon request

- **Gracey New Scalers**
  - Price: 402.01XL

- **Crane Kaplan New Scalers**
  - Price: 404.09XLSPT

- **NEW Scalers M23**
  - Price: 404.23XL

- **Gracey Double Scalers**
  - Price: 402.01TXL

- **Crane Kaplan Double Scalers**
  - Price: 402.07TXL

- **Orban**
  - Price: 412.01XL

**XL Style Simple Handle Scalers**

- **Wedelstaedt (W.E.D.)**
  - Price: 115.02XL

---

**Design Simple Handle Scalers**

- **Zerfing**
  - Price: 409.00D
  - Manufactured upon request

- **Kirkland**
  - Price: 414.13D
  - Manufactured upon request

- **Towner**
  - Price: 410.15D

- **I.D.I.**
  - Price: 410.16D
  - Manufactured upon request

- **I.N.H.**
  - Price: 185.03D

---

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com).
**Periodontics**

**MANUAL INSTRUMENTATION**

**GRADUATED CURVED PROBE**

Curved probe
Laser marker 3/6/9mm, XL Style handle

**GRADUATED PROBES**

WILLIAM NF14 GRADUATED PROBE
Marquage Laser 3/6/9/11/13/16 mm
XL Style handle
Design handle

**SIMPLE SHARP INSTRUMENTS**

KIRKLAND
XL Style handle

**DOUBLE SHARP INSTRUMENTS**

KIRKLAND
XL Style handle

**DR ROOS PERIOSTEAL ELEVATORS**

Dr Roos Periosteal elevators - 3 EN 1
XL Style handle

Class I medical devices - CE
Manufacturer : PRODONT-HOLLIGER (FRANCE)
### DR BERNARD SYNDROMETOMES NON REMOVABLE BLADES

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR BERNARD STANDARD BLADE</td>
<td>237.00</td>
<td>237.01 237.02 237.03 237.04 237.05 237.06 237.07 237.08 237.09 237.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>237.21 237.22 237.23 237.24 237.25 237.26 237.27 237.28 237.29</td>
</tr>
</tbody>
</table>

### DR BERNARD SYNDROMETOMES REMOVABLE BLADES

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. BERNARD handle for removable blades</td>
<td>236.00</td>
<td></td>
</tr>
<tr>
<td>Dr. BERNARD removable blades</td>
<td>235.00</td>
<td>235.01 235.02 235.03 235.04 235.05 235.06 235.07 235.08 235.09 235.11</td>
</tr>
</tbody>
</table>

### CHOMPRET SYNDROMETOMES

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRAIGHT BLADE: N° 1 Plain handle</td>
<td>264.01</td>
<td>265.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hollow handle</td>
</tr>
<tr>
<td>STRAIGHT BLADE: N° 2 Plain handle</td>
<td>264.02</td>
<td>265.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hollow handle</td>
</tr>
<tr>
<td>SICKLE BLADE: N° 3 Plain handle</td>
<td>264.03</td>
<td>265.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hollow handle</td>
</tr>
<tr>
<td>FOR WISDOM TEETH N° 4 Plain handle</td>
<td>264.04</td>
<td>265.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hollow handle</td>
</tr>
</tbody>
</table>

### PERIOTOMES SYNDROMETOMES

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight, fine and flexible blade (wide 1mm)</td>
<td>264.10</td>
<td></td>
</tr>
<tr>
<td>Straight, fine and flexible blade (wide 2mm)</td>
<td>264.11</td>
<td></td>
</tr>
<tr>
<td>Curved, fine and flexible blade (wide 1mm)</td>
<td>264.12</td>
<td></td>
</tr>
</tbody>
</table>

### WARWICK-JAMES SYNDROMETOMES

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light hollow handle N°1</td>
<td>158.01</td>
<td></td>
</tr>
<tr>
<td>Light hollow handle N°2</td>
<td>158.02</td>
<td></td>
</tr>
<tr>
<td>Light hollow handle N°3</td>
<td>158.03</td>
<td></td>
</tr>
</tbody>
</table>

---

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
**REMOVABLE BLADES ELEVATORS**

- **Kit** 1 handle + 5 blades
  - **Ergonomic light handle for removable blades**

- **Removable blades**
  - N° 52 159.52F
  - N° 54 159.54F
  - N° 55 159.55F
  - N° 56 159.56F
  - N° 60 159.60F

**ELEVATORS LUXATORS**

- Curved 3 mm 159.3C
- Straight 3 mm 159.3D
- Curved 5 mm 159.5C
- Straight 5 mm 159.5D

**ELEVATORS**

**STANDARD LIGHT HANDLE (1)**

- Standard light handle elevator
- Ergonomic light handle elevator

**ERGONOMIC LIGHT HANDLE (2)**

**COUPLAND ELEVATORS**

- Coupland elevator

---

Class I medical devices - CE
Manufacturer : PRODONT-HOLLIGER (FRANCE)
**VIGNAL ELEVATORS**

**Vignal Bayonet Elevator**

- 3.5mm REF. 149.07
- 3mm REF. 149.08
- 3mm REF. 149.09
- 2.5mm REF. 149.10
- 3mm REF. 149.11
- 3mm REF. 149.12
- 3mm REF. 149.13
- 4.5mm REF. 149.14
- 4mm REF. 149.15
- 3mm REF. 149.16
- 2mm REF. 149.17
- 2mm REF. 149.18
- 3mm REF. 149.19
- 3mm REF. 149.20
- 5mm REF. 149.21
- 3mm REF. 149.22
- 3mm REF. 149.23
- 2.5mm REF. 149.24
- 3.5mm REF. 149.25
- 3.5mm REF. 149.26
- 3mm REF. 149.32
- 3mm REF. 149.33
- 3mm REF. 149.34

**Vignal Elevator**

- 3.5mm REF. 149.01
- 3mm REF. 149.02
- 3mm REF. 149.03
- 3mm REF. 149.04
- 3mm REF. 149.05
- 3mm REF. 149.06

**Class I medical devices - CE  
Manufacturer: PRODONT-HOLLIGER (FRANCE)**

---

**FORCEPS SUPER-GRIP BEAK (ADULT)**

Shiny finishing

Satin finishing

**Class I medical devices - CE  
Manufacturer: PRODONT-HOLLIGER (FRANCE)**
## FORCEPS SUPER-GRIP BEAK (ADULT)

### Shiny finishing
- **Lower roots**: REF. 290.33
- **Upper roots**: REF. 290.51
- **Lower wisdoms**: REF. 290.79
- **Upper roots**: REF. 291.51
- **Upper roots, extra slim jaws**: REF. 291.60
- **Upper roots, short, extra slim jaws**: REF. 291.61
- **Upper wisdoms, either sides**: REF. 291.67
- **Lower roots and incisors**: REF. 291.74
- **Lower molars decayed or with broken down crown**: REF. 291.86

### Satin finishing
- **Lower roots**: REF. 1290.33
- **Upper roots**: REF. 1290.51
- **Lower wisdoms**: REF. 1290.79
- **Upper roots**: REF. 1291.51
- **Upper roots, extra slim jaws**: REF. 1291.60
- **Upper roots, short, extra slim jaws**: REF. 1291.61
- **Upper wisdoms, either sides**: REF. 1291.67
- **Lower roots and incisors**: REF. 1291.74
- **Lower molars decayed or with broken down crown**: REF. 1291.86

### Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
FORCEPS SUPER-GRIP BEAK (CHILD)

WITH SPRING: 295.XX
WITHOUT SPRING: 296.XX

STANDARD FORCEPS (CHILD)

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)

CHOMPRET CURETTES

Sharp Chompret curette XL Style handle
Sharp Chompret curette Design handle

GRANULATION CURETTES

Sharp granulation curette XL Style handle
Sharp granulation curette Design handle

LUCAS CURETTES

Double sharp Lucas curette XL Style handle
Double sharp Lucas curette Design handle

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
HEMINGWAY CURETTES

Hemingway sharp double curette XL Style handle
Hemingway sharp double curette Design handle

L 3.8mm
REF. 135.00XL
REF. 135.00D
L 3.2mm
REF. 135.02XL
REF. 135.02D
L 2.8mm
REF. 135.01XL
REF. 135.01D
L 3.3mm

LUER FRIEDMANN PLIER

Luer Friedmann forceps
Fine jaws, 13 cm

591.00

SCISSORS

GUM SCISSORS
Gum scissors - Curved jaws - 11 cm TC
Gum scissors - Curved jaws - 11 cm
Gum scissors - Straight - 13 cm
Gum scissors - Curve - 13 cm

620.01TC.
629.01
630.00

GOLDMAN FOX SCISSORS
Straight, fine and sharp scissors - 10.5 cm TC
Straight, fine and sharp scissors - 10.5 cm
Curved, fine and sharp scissors - 10.5 cm TC
Curved, fine and sharp scissors - 10.5 cm
Straight scissors, micro - 9 cm TC
Straight scissors, micro - 9 cm
Straight and sharp scissors - 11 cm
Straight and sharp scissors - 11 cm
Curved and sharp scissors - 12 cm TC
Straight and sharp scissors - 12 cm TC
Straight and sharp scissors - 12 cm

621.00TC.
621.00
622.00
623.00TC.
623.00
625.00
626.00
627.00TC.
627.00

JOSEPH SCISSORS
Straight scissors - 14 cm

628.00

DEAN SCISSORS
Curved scissors - 17 cm

632.00

SPENCER SCISSORS
Scissors - 14 cm

633.00

METZENBAUM SCISSORS
Straight scissors - 14 cm TC
Straight scissors - 14 cm
Curved scissors - 14 cm TC
Curved scissors - 14 cm

651.00TC.
651.00
652.00TC.
652.00

MAYO SCISSORS
Straight scissors - 14 cm
Curved scissors - 14 cm

653.00
653.01

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
**SCISSORS**

- Straight and sharp scissors - 13cm 654.00
- Straight and sharp scissors - 13cm TC 654.01TC
- Curved and sharp scissors - 13cm 655.00
- Curved and sharp scissors - 13cm TC 655.01TC
- Straight scissors, 1 sharp jaws, 1 foam jaws - 13cm 656.00

**LAGRANGE SCISSORS**

- Lagrange scissors - 11,5cm TC 636.00TC
- Lagrange scissors - 11,5cm 636.00

**CASTROVIEJO SCISSORS**

- Straight scissors, Tungsten jaws - 12cm 647.01TC
- Curved scissors, Tungsten jaws - 12cm 647.02TC

**NOYES SCISSORS**

- Curved scissors - 12cm 635.00
- Straight scissors - 12cm 635.01

**TISSUE TWEEZERS**

- Straight surgical tweezer - 13cm 222.04
- Curved surgical tweezer - 13cm 222.05
- Straight surgical tweezer - 14cm 222.07
- Curved surgical tweezer - 18cm 222.08

- Straight surgical tweezer, serrated jaws 14cm 222.06
- Straight surgical tweezer, serrated jaws 18cm 222.09
- ADSON surgical tweezer 12.5cm 222.10
- ADSON surgical tweezer 12cm 222.11
- ADSON surgical tweezer 12.5cm 222.12
- Flat jaws or membrane graft tissue tweezers 222.13

**SUTURE TWEEZERS**

- Suture tweezer, with eyelets 15cm 428.00
- Suture tweezer, with open eyelets 15cm 429.00
- CORN suture tweezer 15cm 432.00

---

Class I medical devices - CE
Manufacturer : PRODONT-HOLLIGER (FRANCE)
## Manual Instrumentation

### Goldman-Fox Marker Tweezers

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right pocket marker</td>
<td>417.01</td>
<td>15 cm</td>
</tr>
<tr>
<td>Left pocket marker</td>
<td>417.02</td>
<td>15 cm</td>
</tr>
</tbody>
</table>

### Haemostatic Forceps

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOSQUITO curved</td>
<td>724.01</td>
<td>12 cm</td>
</tr>
<tr>
<td>HALSTEAD-MOSQUITO straight</td>
<td>723.00</td>
<td>12 cm</td>
</tr>
<tr>
<td>HALSTEAD-MOSQUITO curved</td>
<td>724.00</td>
<td>12 cm</td>
</tr>
<tr>
<td>HALSTEAD-MOSQUITO curved</td>
<td>726.00</td>
<td>12 cm</td>
</tr>
<tr>
<td>CRILLE straight jaws</td>
<td>729.00</td>
<td>14 cm</td>
</tr>
<tr>
<td>CRILLE curved jaws</td>
<td>730.00</td>
<td>14 cm</td>
</tr>
<tr>
<td>PEAN straight</td>
<td>713.00</td>
<td>13 cm</td>
</tr>
<tr>
<td>KOCHER curved</td>
<td>732.00</td>
<td>14 cm</td>
</tr>
</tbody>
</table>

### Field Forceps

- BACKHAUS 9 cm: 707.00
- BACKHAUS 11 cm: 708.00

### Luer Friedmann Forceps

- Fine jaws, 13 cm: 591.00

### Needle-Holders

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATHIEU</td>
<td>743.00</td>
<td>14 cm</td>
</tr>
<tr>
<td></td>
<td>743.00TC</td>
<td>14 cm Tungsten carbide</td>
</tr>
<tr>
<td></td>
<td>744.00</td>
<td>17 cm</td>
</tr>
<tr>
<td></td>
<td>744.00TC</td>
<td>17 cm Tungsten carbide</td>
</tr>
<tr>
<td>CASTROVIEJO</td>
<td>747.01TC</td>
<td>15 cm Tungsten straight jaws</td>
</tr>
<tr>
<td></td>
<td>747.02TC</td>
<td>15 cm Tungsten curved jaws</td>
</tr>
<tr>
<td></td>
<td>747.11</td>
<td>16 cm Straight jaws</td>
</tr>
<tr>
<td></td>
<td>747.11TC</td>
<td>16 cm Tungsten straight jaws</td>
</tr>
<tr>
<td></td>
<td>747.12</td>
<td>16 cm Curved jaws</td>
</tr>
<tr>
<td></td>
<td>747.12TC</td>
<td>16 cm Tungsten curved jaws</td>
</tr>
<tr>
<td>CRILE WOOD</td>
<td>748.00TC</td>
<td>15 cm Tungsten jaws</td>
</tr>
</tbody>
</table>

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
SCALPELS

N° 3 BARD PARKER SCALPEL HANDLE for disposable sterile blade with plastic shield safety lock.

N° 4 BARD PARKER SCALPEL HANDLE for disposable sterile blade with plastic shield safety lock.

Sterile blades

1 piece

N° 11 - For N° 3 handle 615.11
N° 15 - For N° 3 handle 615.15
N° 23 - For N° 4 handle 615.23

XL Style handle for easy grip and roll

Economic standard handle

Sterile blades

Box of 100

N° 11 615.11
N° 15 615.15

BONE CHISELS

CURVED BONE CHISELS

4mm 415.30.
4mm 415.31.

STRAIGHT BONE CHISELS - SIMPLE BEVEL

4mm 415.10.
6mm 415.11
8mm 415.12.

STRAIGHT BONE CHISELS - DOUBLE BEVEL

4mm 415.20
6mm 415.21
8mm 415.22

BONE CHISELS STOP

4mm 200.01
6mm 200.02
8mm 200.03

Assembly tool 200.20

BONE FILES

MILLER-COLBURN BONE FILES

N°2 - XL Style handle 4522.02XL
N°4 - XL Style handle 4522.03XL

Class I medical devices - CE
Manufacturer : PRODONT-HOLLIGER (FRANCE)
BONE SPLITTERS

BONE SPLITTERS - SQUARE CORNERS
L 3.5mm  150.20
L 5mm     150.21
L 7mm     150.22

BONE SPLITTERS - CONIC CORNERS WITH HANDLE
L 2.3mm   150.30
L 3mm     150.31
L 4mm     150.32

Assembly tool  200.20

OSTEOTOMES

STRAIGHT CONVEX OSTEOTOMES
Ø 2.7mm  353.01.
Ø 3.2mm  353.02.
Ø 3.7mm  353.03.
Ø 4.2mm  353.04.
Ø 5mm    353.05.
Set of 5 straight convex osteotomes (free tray)  353.11

STRAIGHT CONCAVE OSTEOTOMES
Ø 2.7mm  354.01.
Ø 3.2mm  354.02.
Ø 3.7mm  354.03.
Ø 4.2mm  354.04.
Ø 5mm    354.05.
Set of 5 straight concave osteotomes (free tray)  354.11

ANGULATED CONVEX OSTEOTOMES
Ø 2.7mm  350.01.
Ø 3.2mm  350.02.
Ø 3.7mm  350.03.
Ø 4.2mm  350.04.
Ø 5mm    350.05.
Set of 5 angulated convex osteotomes (free tray)  350.11

ANGULATED CONCAVE OSTEOTOMES
Ø 2.7mm  351.01.
Ø 3.2mm  351.02.
Ø 3.7mm  351.03.
Ø 4.2mm  351.04.
Ø 5mm    351.05.
Set of 5 angulated concave osteotomes (free tray)  351.11

ANGULATED CONIC CONVEX OSTEOTOMES
Ø 1.7 - 2.3mm  352.01.
Ø 2.3 - 2.7mm  352.02.
Ø 2.7 - 3.2mm  352.03.
Ø 3.2 - 3.7mm  352.04.
Ø 3.7 - 4.2mm  352.05.
Ø 4.2 - 5mm    352.06.
Set of 6 angulated conic convex osteotomes (free tray)  352.11

Class Im or IIa according model - CE 0476 (KIWA)
Manufacturer : PRODONT-HOLLIGER (FRANCE)
## Manual Instrumentation
### Implantology

#### Stops for Osteotomes
<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 2.3mm</td>
<td>200.00</td>
</tr>
<tr>
<td>Ø 2.7mm</td>
<td>200.11</td>
</tr>
<tr>
<td>Ø 3.2mm</td>
<td>200.12</td>
</tr>
<tr>
<td>Ø 3.7mm</td>
<td>200.13</td>
</tr>
<tr>
<td>Ø 4.2mm</td>
<td>200.14</td>
</tr>
<tr>
<td>Ø 5mm</td>
<td>200.15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tool</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assembly tool</td>
<td>200.20</td>
</tr>
</tbody>
</table>

#### Mallets
- **Teflon mallet**
  - Size: 19cm, 330g
  - Price: 213.01
- **Politzer Teflon mallet**
  - Size: 18cm, 330g
  - Price: 213.02

#### Retractors
- **Faraboeuf retractors**
  - Size: 12cm, x2
  - Price: 151.00
- **Dautrey retractors**
  - Large model - 14.3cm
  - Price: 151.01
  - Short model - 13cm
  - Price: 151.02
  - Contra-angled
  - Price: 151.03

#### Bone Spoon
- **Bone spoon**
  - Price: 407.10XL

#### Curette & Bone Mixer
- **Bone mixer - Ø 4cm h 3.5cm**
  - Price: 390.00
- **Curette**
  - Price: 395.00

#### Tissue Tweezers
- **Flat jaws or membrane graft tissue tweezers**
  - Price: 222.13

#### Adson Tissue Tweezers
- **12.5cm**
  - Price: 222.10
- **12cm**
  - Price: 222.11
- **12.5cm**
  - Price: 222.12

#### Needle-Holders
- **Castroviejo**
  - 15cm Tungsten straight jaws
  - Price: 747.01TC
  - 15cm Tungsten curved jaws
  - Price: 747.02TC
  - 16cm Tungsten curved jaws
  - Price: 747.12TC

#### Metzenbaum Scissors
- **Metzenbaum**
  - Straight - 14cm TC
  - Price: 651.00TC
  - Curved - 14cm TC
  - Price: 652.00TC

---

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
LAGRANGE SCISSORS

Lagrange scissors - 11.5cm TC
Lagrange scissors - 11.5cm

636.00TC
636.00

LAGRANGE SCISSORS

Dr. ROOS RETRACTOR

Dr. ROOS retractor - 3 in 1
XL Style handle

407.05XL

BUDS MINI-ELEVATORS

Wide 2.5 / 5mm
Wide 2 / 3mm

407.06XL
407.12XL

MOLT ELEVATORS

XL Style handle
Design handle
L 4.5mm
L 3.5mm

407.07XL
407.07D

XL Style handle
Design handle
L 5.5mm
L 4.0mm

407.08XL
407.08D

XL Style handle
Design handle
L 6.5mm
L 4.5mm

407.09XL
407.09D

ELEVATORS

BENQUE ELEVATORS
XL Style handle
Design handle
L 4mm
L 6.5mm

407.01XL
407.01D

GOLDMAN FOX ELEVATORS
XL Style handle
Design handle
L 4.3mm
L 5.15mm

407.02XL
407.02D

PRITCHARD ELEVATORS
XL Style handle
Design handle
L 4.4mm
L 12mm

407.03XL
407.03D

HOURIGAN ELEVATORS
XL Style handle
Design handle
L 4mm
L 4.3mm

407.04XL
407.04D

DR FALCON SINUS LIFT

XL Style handle
Design handle
L 4mm
L 4.3mm

150.06XL

SINUS LIFT

XL Style handle
Design handle
L 4mm
L 4.3mm

150.00XL
150.00D

XL Style handle
Design handle
L 4.0mm
L 4.3mm

150.01XL
150.01D

XL Style handle
Design handle
L 4mm
L 4.3mm

150.02XL
150.02D

XL Style handle
Design handle
L 4.3mm
L 5.0mm

150.03XL
150.03D

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
**Manual Instrumentation**

### Implantology

**XL Style handle**
- Design handle
- XL Style handle
- Design handle
- Set of 6 sinus lift

**Extra Extraction Kit**
- with long extractors
- with short extractors
- with 1 key, 1 adapter, 2 implant extractor, 1 screw extractor, 1 rounded bur, 1 sterilization tray

**Implantology Tray**
- 13 Instruments + Free Tray

**Orthodontics**

**Bite Wax**
- Bubble-gum flavour
  - CP1682B
  - Box of 50
- Passion flavour
  - CP1682F
  - Box of 50
- Yellow bite wax
  - CP1680
  - Box of 50
- Orange hard bite wax
  - CP1680D
  - Box of 50

**Alginates Mixer**
- Alginates mixer
  - 3055.00
  - Delivered with 4 bowls, 1 dosing bottle, 1 spatula, 1 mixer
- 1 bowl
  - 3055.01
- 1 spatula + 1 mixer
  - 3055.02
- 1 dosing bottle
  - 3055.03

**Class I medical devices - CE**

Manufacturer: PRODONT-HOLLIGER (FRANCE)
## Pliers

<table>
<thead>
<tr>
<th>Pliers*</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mallothy Plier</td>
<td>877.00</td>
<td>Wire and clasp bending pliers 12.5cm</td>
</tr>
<tr>
<td>Tweed Plier</td>
<td>880.00</td>
<td>Loop bending pliers 14cm</td>
</tr>
<tr>
<td>How Plier</td>
<td>867.00</td>
<td>Band pinching &amp; ligature locking plier 13.5cm</td>
</tr>
<tr>
<td>Angle Plier</td>
<td>876.00</td>
<td>12cm</td>
</tr>
</tbody>
</table>

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com).

## Sterilization Trays

<table>
<thead>
<tr>
<th>Tray</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easyclip tray</td>
<td>233.30</td>
<td>8 instruments 180 x 136 x 30mm Material: PSU 90g</td>
</tr>
<tr>
<td>Stainless steel big tray</td>
<td>233.25</td>
<td>180 x 280 x 30mm</td>
</tr>
<tr>
<td>Sterilization tray</td>
<td>300.02</td>
<td>10 plugs + 1 basin 160 x 105 x 50mm</td>
</tr>
<tr>
<td>Cassette de stérilisation pour miroirs photographiques</td>
<td>164.52 €</td>
<td>233.19</td>
</tr>
<tr>
<td>Stainless steel tray with silicone, 4 locations</td>
<td>233.13</td>
<td>180 x 130 x 25mm</td>
</tr>
<tr>
<td>Silicone restoking green, 4 instruments</td>
<td>233.16</td>
<td></td>
</tr>
<tr>
<td>Stainless steel tray with silicone, 10 locations</td>
<td>233.14</td>
<td>180 x 130 x 25 mm</td>
</tr>
<tr>
<td>Silicone restoking yellow, 10 instruments</td>
<td>233.17</td>
<td></td>
</tr>
</tbody>
</table>

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
ULTRASONICS CLEANERS

- Silent PEHD cover
- 2 years guarantee
- Included: 2 baskets + 1 outflow pipe

Ultrasonics cleaner 3L PH300N.
280 x 180 x 210mm

Ultrasonics cleaner 3L - 20-60°C PH300CN
280 x 180 x 210mm

Ultrasonics cleaner 5L PH500N.
280 x 180 x 260mm

Ultrasonics cleaner 5L - 20-60°C PH500CN
280 x 180 x 260mm

BURNERS

AIRHOLY® warm air burner FU37/2000R

PROTORCH 4 burner FU31/0404

MINIFLAM gas cartridge 400 ml FU47/1602
Box of 12

STAINLESS STEEL TRAY

Customize your trays with laser etching starting from 20 pcs.

Tray 20 x 10cm 233.10

Tray 20 x 15cm 233.15

MODELS

To discover all the range, please consult the Manual Instrumentation brochure or the website www.prodont-holliger.com

Class I medical devices - CE
Manufacturer: PRODONT-HOLLIGER (FRANCE)
Curing lights
Wavelength: 420 - 480 nm

Li-Ion battery
Handpieces: anodized aluminium

**MINILED**
**SUPERCHARGED**

**Mini LED™ SuperCharged**
F05214
Delivered with a handpiece, a battery, a battery charger, a power supply + 4 plugs, a Ø7.5mm opalescent light guide and light shield.

**ACCESSORIES**

- **Mini LED™ SuperCharged handpiece**
  F05217
- **Charger**
  F02917
- **Titanium battery**
  F05211
- **Universal power supply**
  F05216
- **Oval light shield**
  F05407
- **Opalescent light guide Ø7.5mm**
  F02648
- **Opalescent light guide Ø5.5mm**
  F02652
- **5 autoclavable caps Ø7.5mm**
  F61507
- **5 autoclavable caps Ø5.5mm**
  F61505
- **2x5 autoclavable caps Ø5.5mm and Ø7.5mm**
  F61515

**MINILED**
**ORTHO 2**

**Mini LED™ Ortho 2**
F05220
Delivered with a handpiece, a Ø5.5mm opalescent guide, a power supply + 4 plugs, a battery, a battery charger and an oval light shield.

**ACCESSORIES**

- **Mini LED™ Ortho 2 handpiece**
  F05219
- **Charger**
  F02917
- **Titanium battery**
  F05211
- **Universal power supply**
  F05216
- **Oval light shield**
  F05407
- **Opalescent light guide Ø7.5mm**
  F02648
- **Opalescent light guide Ø5.5mm**
  F02652
- **5 autoclavable caps Ø7.5mm**
  F61507
- **5 autoclavable caps Ø5.5mm**
  F61505
- **2x5 autoclavable caps Ø5.5mm and Ø7.5mm**
  F61515
MINILED

**MINILED STANDARD**

**Mini LED™ Standard**

Delivered with a Mini LED handpiece, a battery, a battery charger, a power supply cord with European plug, a Ø7.5mm opalescent guide and an oval light shield.

- Wavelength: 420 - 480nm
- Li-Ion battery
- Handpiece: anodized aluminium

**ACCESSORIES**

- Mini LED™ handpiece
- Mini LED™ charger
- Mini LED™ titanium battery
- Mini LED™ European power supply
- Mini LED™ oval light shield
- Opalescent light guide Ø7.5mm
- Opalescent light guide Ø5.5mm
- 5 autoclavable caps Ø7.5mm
- 5 autoclavable caps Ø5.5mm
- 2x5 autoclavable caps Ø5.5mm and Ø7.5mm

Class I medical devices - CE

**MINILED ACTIVE**

**Mini LED™ Active**

Delivered with a Mini LED handpiece, an universal power supply cord, a Ø7.5mm opalescent guide and an oval light shield.

- Wavelength: 420 - 480nm
- Li-Ion battery
- Handpiece: anodized aluminium

**ACCESSORIES**

- Mini LED™ Active handpiece
- Mini LED™ Active universal charger
- Oval light shield
- Ø 7.5mm opalescent light guide for Mini LED™ Active

Class I medical devices - CE
### FOR MINI LED™ SuperCharged, Mini LED™ Ortho 2 and Mini LED™ AutoFocus 2

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charger</td>
<td>F02917</td>
</tr>
<tr>
<td>Titanium battery</td>
<td>F05211</td>
</tr>
<tr>
<td>Universal power supply</td>
<td>F05216</td>
</tr>
<tr>
<td>Oval light shield</td>
<td>F05407</td>
</tr>
</tbody>
</table>

### FOR MINI LED™, Mini LED™ SuperCharged, Mini LED™ Ortho 2

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opalescent light guide Ø7.5mm</td>
<td>F02648</td>
</tr>
<tr>
<td>Opalescent light guide Ø5.5mm</td>
<td>F02652</td>
</tr>
</tbody>
</table>

### FOR MINI LED™ AutoFocus 2

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opalescent light guide Ø7.5mm</td>
<td>F02647</td>
</tr>
<tr>
<td>Opalescent light guide Ø5.5mm</td>
<td>F02653</td>
</tr>
</tbody>
</table>

### FOR ALL MINI LEDS

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 autoclavable caps Ø7.5mm</td>
<td>F61507</td>
</tr>
<tr>
<td>5 autoclavable caps Ø5.5mm</td>
<td>F61505</td>
</tr>
<tr>
<td>2x5 autoclavable caps Ø5.5mm and Ø7.5mm</td>
<td>F61515</td>
</tr>
</tbody>
</table>
Softly
Pre-measured capsules amalgamator

External dimensions: 210 x 205 x 120mm (D x W x P)
Weight: 3.1kg

COCOON HYGIENIST LED ACCESSORIES

Light motor
Class IIa medical devices (GMED) - CE 0459
F28600

Medium grey cord
for light and IS motors
F33711

TRANS’CARE ACCESSORIES

Light motor
Class IIb medical devices (GMED) - CE 0459
F28600

Light motor black coiled cord
F33713
## ENDOCENTER AND ENDO DUAL ACCESSORIES

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENDO micromotor</td>
<td>F28920</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>ENDOCENTER multifunction footswitch</td>
<td>F28951</td>
</tr>
<tr>
<td>ENDO DUAL single footswitch</td>
<td>F28911</td>
</tr>
<tr>
<td>Grey</td>
<td></td>
</tr>
<tr>
<td>10 universal irrigation lines</td>
<td>F57370</td>
</tr>
<tr>
<td>Sterile, single-use with integrated cassette and flow control system</td>
<td></td>
</tr>
<tr>
<td>Class Is medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>1 autoclavable irrigation line + 10 sterile perforators</td>
<td>F57374</td>
</tr>
<tr>
<td>10 disposable sterile perforators</td>
<td>F57372</td>
</tr>
<tr>
<td>ENODUAL power supply</td>
<td>F28915</td>
</tr>
<tr>
<td>ENDOCENTER power supply</td>
<td>F28955</td>
</tr>
<tr>
<td>ENDOCENTER bracket</td>
<td>F28967</td>
</tr>
<tr>
<td>Handpiece holder silicone</td>
<td>E60108</td>
</tr>
</tbody>
</table>

## I-ENDO DUAL ACCESSORIES (former range)

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-Endo Dual motor + cord</td>
<td>F28850</td>
</tr>
<tr>
<td>Class IIa medical devices (GMED) - CE 0459</td>
<td></td>
</tr>
<tr>
<td>I-Endo Dual footswitch</td>
<td>F28911</td>
</tr>
</tbody>
</table>
**QUAZ® DEM**

**Quaz® Dem 5.30**
Demineralizer with distilled water quality sensor compatible with Quaz® 5.17 & 5.24  
*F03931*

**Quaz® Dem 6.30**
Demineralizer compatible with Quaz® 6.17 & 6.24  
*F03932*

**Filter cartridge 30”**
for Quaz® Dem 5.30 & 6.30  
*F03933*

**Filter cartridge 20”**
for Quaz® Dem 5.20 & 6.20  
*F03914*

**Filter cartridge 10”**
for Quaz® Dem 5.10 & 6.10  
*F03919*

**QUAZ® SEALER**

**Seal test**
(Box of 100)  
*F03937*

**Roll support 400mm**
Discontinued, available until stock runs out  
*F03938*

**Roll support 600mm**
Discontinued, available until stock runs out  
*F03939*

**QUAZ® ACCESSORIES**

**Quaz® print**
Barcode printer (on labels)  
*F03927*

**2 stickers rolls + 2 ribbons**
for Quaz® print  
*F03928*

**Printer “Quaz® printer” 230V**
Discontinued, available until stock runs out  
*F03909*

**Sterilization box**  
*F03912*

**Tube for automatic filling**  
*F03910*

**Tube for automatic emptying**  
*F03911*

**Bacteriological filter**  
*F03904*

**VELA 170 ACCESSORIES**

**Vela 170 carrier for sterilization bags**  
*E03558*

**Vela 170 tube + male connector**
(filling vacuum)  
*E03648*
TABLE OF CONTENTS

ACTEON PHARMA

Prosthesis and Aesthetics ............................................................. 200
  Sulcular opening ............................................................................ 202
  Impression material ......................................................................... 204
  Restoration ........................................................................................ 212
Endodontics ...................................................................................... 216
  Irrigation ........................................................................................ 218
  Fillings ............................................................................................ 219
  Retreatment ...................................................................................... 224
Prophylaxis & Periodontics ........................................................... 226
  Hemostasis and tissue regeneration ............................................... 228
  Polishing ........................................................................................ 231
  Anesthetics ..................................................................................... 232
Hygiene ............................................................................................ 236
  Disposable tips ................................................................................ 238
  Gloves .............................................................................................. 240
  Cleaning/Disinfection ...................................................................... 242
TABLE OF CONTENTS

### Sulcular opening
- Expasyl® .......................................................... 202

### Impression material
- Alginates .......................................................... 204
- Chromalg'X™ ..................................................... 204
- Orthofast™ ....................................................... 205
- Pralg'X™ .......................................................... 205
- Kite Surf™ ......................................................... 206
- Gumak™ .......................................................... 206

### Restoration
- Cav-Hycal™ ....................................................... 212
- PR Scell™ Polycarboxylate .................................... 212
- PR Scell™ Glass-Ionomer ..................................... 213
- Coolsin™ Plus .................................................... 213
- PR Bond ............................................................ 214
- PR Etch™ ........................................................ 214
- Quick’n Post™ .................................................... 215
INDICATIONS
Expasyl may be used in all the indications of sulcular opening, such as:
• dental impression with or without prior gingival removal,
• sealing of prosthesis, in conservative dentistry when restoring class II and V cavities,
• parodontontology (surfacing, etc),
• orthodontia (orthodontic bands bonding
This product can be used without any risk in pregnant or nursing woman.

PROPERTIES
Unparalleled performance
• Top quality opening and efficient drying
• Preserves the epithelial attachment and gum line
• No bleeding. No recession. No pain.
• Fast, simple and cost-affordable protocol
• Expert's guarantee
• Can be used for conventional and digital imprints

Maximum efficiency
• The compound opens the sulcus and dries it (blood, saliva and fluids). Efficiently.
• Combination with an accessory, solution or additional procedure is not longer necessary.
• The preparation limits and emergence profile are fully accessible.

Painless & atraumatic procedure
• Expasyl™, during placement, generates 37 times less pressure than a cord system**
• The epithelial attachment is kept safe
• No pain for the patient

Painless & atraumatic procedure
• Expasyl™, during placement, generates 37 times less pressure than a cord system**
• The epithelial attachment is kept safe
• No pain for the patient
• 5 to 8 applications /capsule (1g)
• Single or multiple preparation
• Access to the anterior and posterior areas.

COMPOSITION
• Chlorure d'aluminium (≈ 15 %).
• Kaolin.
• Excipients.

Dr. Lalet
Dr. Lesage

MINIKIT
6 capsules + 12 straight cannulas + 1 applicator

1 MANUAL APPLICATOR

20 CAPSULES STRAWBERRY FLAVOUR

40 BENT CANNULAS

40 CANNULAS

20 CAPSULES

100 BENT CANNULAS

100 CANNULAS

**ALGINA SPRAY**

Preserving impressions

**INDICATION**
Preserving impressions in alginate and/or hydrocolloid.

**PROPERTIES**
- Delays drying and avoids size distortion of impressions (plaster moulding may be delayed up to 3 days).
- Improves the quality of the plaster (quick moulding).
- Allows to produce 1 plaster model + 1 copy.

**COMPOSITION**
Polyethylene glycol, Propylene glycol, Water, Corrosion inhibitors and sulphating of plaster, Preserving agent and disinfectant, Inertizing propulsive gas: Nitrogen

**ALGINA SPRAY (200ml)**
1 x 200ml pressurized bottle, 100 plastic bags.

---

**CHROMALG’X™**

Dental alginate impression material

**INDICATION**
Dental alginate impressions.

**PROPERTIES**
- Chromatic alginate: its color changes according to the progression of setting. Blue color, raspberry flavour. Setting time: 2min 20s to 2min 40s.

**COMPOSITION**
Alginate salts, Mineral charge, Colouring agents and food flavourings

**CHROMALG’X™**
1 box containing 2 x 500g bags, powder and water measuring spoons

**CHROMALG’X™ ECO**
1 box containing 12 x 500g bags, powder and water measuring spoons.

**CHROMALG’X™ CLINIC**
24 x 500g bags, powder and water measuring spoons.

Class I medical devices - CE

---

**ORTHOFAST™**

Dental impression material based on alginate

**INDICATION**
Dental alginate impressions.

**PROPERTIES**
- Very short setting time, especially for orthodontics: 1 min 40s to 2min.
- Orange colour, Apricot flavour.

**COMPOSITION**
Alginate salts, Mineral charge, Colouring agents and food flavourings.

**ORTHOFAST™**
1 box containing 2 x 500g bags, powder and water measuring spoon

**ORTHOFAS™ ECO**
1 box containing 12 x 500g bags, powder and water measuring spoon

**ORTHOFAST™ CLINIC**
24 x 500g bags, powder and water measuring spoons.

Class I medical devices - CE

---

**PRALG’X™**

Dental impression material based on alginate

**INDICATION**
Dental impressions

**PROPERTIES**
- High-resistant alginate. Setting time: 2min 10s to 2min 30s.
- Green colour, Mint flavour.

**COMPOSITION**
Alginate salts, Mineral charge, Colouring agents and food flavourings.

**PRALG’X™**
1 box containing 2 x 500g bags, powder and water measuring spoon

**PRALG’X™ ECO**
1 box containing 12 x 500g bags, powder and water measuring spoon.

**PRALG’X™ CLINIC**
24 x 500g bags, powder and water measuring spoons.

Class I medical devices - CE
**PROSTHESIS & AESTHETICS**

**Impression material**

---

**KITE SURF™ Putty Soft**

Addition silicone for precision impressions

**INDICATION**
Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

**PROPERTIES**
- Hydrocompatible
- High viscosity
- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

**COMPOSITION**
Polyvinylsiloxane, silica, excipients.

**KITE SURF™ PUTTY SOFT Normal setting** 281 100
1 x 300ml base, 1 x 300ml catalyst, 2 measuring spoons

**KITE SURF™ PUTTY SOFT Fast setting** 281 300
2 x 380ml XL cartridges (base and catalyst), 20 mixing tips and 2 locking rings

Class I medical devices - CE

---

**KITE SURF™ Putty Soft XL**

Addition silicone for precision impressions

**INDICATION**
Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

**PROPERTIES**
- Hydrocompatible
- High viscosity
- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour
- Cartridges compatible with all automatic mixing machines.

**COMPOSITION**
Polyvinylsiloxane, silica, excipients.

**KITE SURF™ PUTTY SOFT XL Normal setting** 270 012
2 x 380ml XL cartridges (base and catalyst), 20 mixing tips and 2 locking rings

**KITE SURF™ PUTTY SOFT XL Ultra Fast setting** 270 004
2 x 380ml XL cartridges (base and catalyst), 20 mixing tips and 2 locking rings

**KITE SURF™ XL MIXING TIPS x 50** 270 030
**KITE SURF™ LOCKING RINGS x 2** 270 011
**KITE SURF™ MACHINE** 270 010

Class I medical devices - CE

---

**KITE SURF™ Heavy XL**

Addition silicone for precision impressions

**INDICATION**
Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

**PROPERTIES**
- Hydrocompatible
- High viscosity
- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour
- Cartridges compatible with all automatic mixing machines.

**COMPOSITION**
Polyvinylsiloxane, silica, cataly, excipients.

**KITE SURF™ HEAVY XL Fast setting** 270 005
2 x 380ml XL cartridges (base and catalyst), 20 mixing tips and 2 locking rings

**KITE SURF™ XL MIXING TIPS x 50** 270 030
**KITE SURF™ LOCKING RINGS x 2** 270 011
**KITE SURF™ MACHINE (automatic mixer)** 270 010

Class I medical devices - CE

---

**KITE SURF™ Monophase XL**

Addition silicone for precision impressions

**INDICATION**
Single-phase precision impression with a single material for individual impression trays.

**PROPERTIES**
- Medium viscosity,
- Normal setting.
- Cartridges compatible with all automatic mixing machines.

**COMPOSITION**
Polyvinylsiloxane, silica, catalyst, excipients.

**KITE SURF™ MONOPHASE XL Normal setting** 270 006
2 x 380ml XL cartridges (base and catalyst), 20 mixing tips and 2 locking rings

**KITE SURF™ XL MIXING TIPS x 50** 270 030
**KITE SURF™ LOCKING RINGS x 2** 270 011
**KITE SURF™ MACHINE** 270 010

Class I medical devices - CE

---

**PROSTHESIS & AESTHETICS**

**Impression material**

---
**KITE SURF™ Regular**

Addition silicone for precision impressions

**INDICATION**
- Corrective impression in the dual mixture technique (suitable for injection).
- Single-phase impression with individual impression carrier.
- Triple viscosity impression.

**PROPERTIES**
- Medium viscosity
- Total setting time: 5min 30s

**COMPOSITION**
Polyvinylsiloxane, silica, catalyst, excipients.

**KITE SURF™ REGULAR Normal setting**
2 x 50ml cartridges (base and catalyst) and 48 mixing tips

**KITE SURF™ MIXING TIPS x 48**
281 355

**KITE SURF™ ORAL TIPS x 96**
281 365

**KITE SURF™ APPLICATOR**
281 155

Class I medical devices - CE

---

**KITE SURF™ Light** *(Very fluid consistency)*

Addition silicone for high precision impressions

**INDICATION**
- Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

**PROPERTIES**
- High hydrophilicity
- Low viscosity - ultra fluid consistency
- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

**COMPOSITION**
Polyvinylsiloxane, silica, catalyst, excipients.

**KITE SURF™ LIGHT Normal setting**

**KITE SURF™ LIGHT Fast setting**

2 x 50ml cartridges (base and catalyst) and 48 mixing tips

**KITE SURF™ LIGHT MIXING TIPS x 48**
281 355

**KITE SURF™ LIGHT ORAL TIPS x 96**
281 365

**KITE SURF™ APPLICATOR**
281 155

Class I medical devices - CE

---

**KITE SURF™ Basic Light** *(Fluid consistency)*

Addition silicone for high precision impressions

**INDICATION**
- Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

**PROPERTIES**
- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

**COMPOSITION**
Polyvinylsiloxane, silica, catalyst, excipients.

**KITE SURF™ BASIC LIGHT Normal setting**

**KITE SURF™ BASIC LIGHT Fast setting**

2 x 50ml cartridges (base and catalyst) and 48 mixing tips

**KITE SURF™ LIGHT MIXING TIPS x 48**
281 355

**KITE SURF™ LIGHT ORAL TIPS x 96**
281 365

**KITE SURF™ APPLICATOR**
281 155

Class I medical devices - CE

---

**KITE SURF™ Occlusion**

Bite registration material

**INDICATION**
- Bite registration material based on addition curing silicone (polyvinylsiloxane)

**PROPERTIES**
- Easy to use (good thixotropy - easily removed).
- High final hardness (easily modelled with a drill).
- High dimensional stability.

**COMPOSITION**
Polyvinylsiloxane, silicone dioxide, excipients.

**KITE SURF™ OCCLUSION**

2 x 50ml cartridges (base and catalyst), 12 mixing tips and 12 intraoral tips

**KITE SURF™ OCCLUSION MIXING TIPS x 48**
281 385

**KITE SURF™ APPLICATOR**
281 155

Class I medical devices - CE
**KITE SURF™ Adhésif**

Adhesive for silicone-based impression material

**PROPERTIES**
Kite Surf™ Adhésif guarantees perfect adhesion between addition or condensation silicone-based impression materials and for slightly or non-retentive impression trays (plastic or resin).

**COMPOSITION**
Xylene, toluene, polysiloxane resin.

**KITE SURF ADHÉSIF**
10ml bottle with brush-stopper

Class 1 medical device - CE

281 172

---

**KITE SURF™ Rebasage**

Preparation of soft relining on removable, partial or complete prostheses with a polymethylmethacrylate base

**INDICATION**
Indicated for all types of removable prostheses. KITE SURF™ REBASAGE: short term (< 30 days) relining on removable prostheses. Establishes the prosthesis permitting masticatory load absorption of the alveolar and mucosal ridges. Favours tissue healing after surgery and extractions.

**PROPERTIES**
Water-repellent. Convenient and fast, they allow considerable time saving. Excellent adhesion to the base of the prosthesis.

**KITE SURF™ REBASAGE**
1 x 50ml Cartridge of KITE SURF REBASAGE, 6 Mixing tips, 1 x 4ml KITE SURF REBASAGE Primer, 1 x 5ml KITE SURF REBASAGE Varnish A, 1 x 5ml KITE SURF REBASAGE Varnish B, 1 Finishing cutter, 12 Small brushes, 1 Disposable cutter handle, 1 Mixing plate

Class 1 medical devices - CE

281 420

---

**GUMAK™ Addition Putty Soft**

Impression material based on addition curing silicone (vinyl polysiloxane)

**INDICATION**
Double mixing technique (1 phase); Dual impression technique (wash-technique; 2 phases).

**COMPOSITION**
Polyvinylsiloxane, Silica, Excipients

**GUMAK™ ADDITION PUTTY SOFT**
Normal setting
1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons

Fast setting
1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons

Class I medical devices - CE

241 120

---

**GUMAK™ Addition Light**

Hydro-compatible impression material based on addition curing silicone (vinyl polysiloxane)

**INDICATION**
Corrective impression in the dual impression (wash-technique) and in the dual mixture technique.

**COMPOSITION**
Polyvinylsiloxane, Silica, Excipients

**GUMAK™ ADDITION LIGHT**
Normal setting
2 x 50ml cartridges (base and catalyst) and 12 single-use mixing tips

Fast setting

Class I medical devices - CE

264 300

241 200

281 355

281 365

281 155
**CAV-HYCAL™**

Calcium hydroxide based light curing liner

**INDICATION**
- Indirect pulp capping
- As a cavity liner under all restorative material

**PROPERTIES**
- One-component material
- Radiopaque
- High compressive strength
- pH >11

**CAV-HYCAL™**

2 x 2ml syringes and 20 disposable tips

Only available in the European Union

Class IIa medical device (MEDCERT) - CE 0482
Manufacturer: MP Medical Product - Germany
Dealer: Produits Dentaires Pierre Rolland SAS - France

---

**PR SCELL™ POLYCARBOXYLATE**

Long-lasting luting cement for crowns, bridges, inlays and orthodontic devices

**PROPERTIES**
- Excellent handling properties.
- Low film thickness.
- Less moisture sensitivity during the initial setting stage
- Prolonged working time followed by snap-set reaction.
- It releases fluoride.

**COMPOSITION**
Powder: fluoroaluminosilicate glass, excipients.
Liquid: acrylic acid and tricarboxylic acid copolymers, excipients.

**PR SCELL™ GLASS-IONOMER**

Permanent luting cement for crowns, bridges, posts, inlays and orthodontic devices

**PROPERTIES**
- Excellent handling properties.
- Low film thickness.
- Less moisture sensitivity during the initial setting stage
- Prolonged working time followed by snap-set reaction.
- It releases fluoride.

**COMPOSITION**
Powder: fluoroaluminosilicate glass, excipients.
Liquid: acrylic acid and tricarboxylic acid copolymers, excipients.

**COOLSSIN™ PLUS**

Preparation of temporary crowns and bridges

**INDICATION**
Preparation of temporary crowns and bridges

**PROPERTIES**
- Natural and aesthetic shades
- Compressive strength > 110 MPa
- Self-cure material & fast setting time
- Optimal polishing

**COOLSSIN™ PLUS**

1 double cartridge of 50ml
10 single-use mixing tips

Class IIa medical device (TUV Rheinland) - CE 0197
Manufacturer: G-Pharma - France
Dealer: Produits Dentaires Pierre Rolland SAS - France
**PR ETCH™**

Product for enamel and dentine etching

**PROPERTIES**
- Thixotropic gel: does not flow on the tooth but easy and fast wash off, without residues.
- Blue color for a good contrast.

**COMPOSITION**
38% phosphoric acid.

**QUICK’N POST™**

Glass fiber root canal posts and drills

**INDICATION**
Posts for dental reconstruction, particularly for teeth with little or no remaining crown tissue.
- Size 0: lower incisors (refill only)
- Size 1: upper and lower incisors, first upper premolars
- Size 2 and 3: upper incisors, canines, premolars, molars

**PROPERTIES**
- Made of translucent glass fiber (type «S»)
- Conical-cylindrical design respecting the shape of the root canal
- Highly resistant: modulus of elasticity similar to dentin
- Retentive surface: highly adhesion with cements
- Radiopaque
- Single use [posts]
- Easy to identify thanks to its coloured (blue) central axis
- Easy to remove, if clinically required, thanks to its specific structure to guide the instrument

**COMPOSITION**
- Post: composite reinforced with «S» type glass fiber (≈ 70% in vol) in an epoxy resin matrix
- Drill: stainless steel.

**QUICK’N POST SIZE (mm)**

<table>
<thead>
<tr>
<th>Size</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Diameter</td>
<td>1.20</td>
<td>1.40</td>
<td>1.60</td>
<td>1.80</td>
</tr>
<tr>
<td>Min Diameter</td>
<td>0.70</td>
<td>0.80</td>
<td>0.80</td>
<td>0.90</td>
</tr>
<tr>
<td>Conicity (%)</td>
<td>0.04</td>
<td>0.05</td>
<td>0.066</td>
<td>0.08</td>
</tr>
<tr>
<td>Lenght</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
</tr>
</tbody>
</table>

**QUICK’N POST™**

Kit: 15 posts (5 size 1, 5 size 2, 5 size 3) + 3 drills

**REFILL:**
- Posts size 0 x 10
- Posts size 1 x 10
- Posts size 2 x 10
- Posts size 3 x 10
- Foret size 0 x 1
- Foret size 1 x 1
- Foret size 2 x 1
- Foret size 3 x 1

Class Ila medical devices (Kiwa) - CE 0476
Manufacturer: OVERFIBERS S.r.l. - Italy
Dealer: Produits Dentaires Pierre Rolland SAS - France
# Table of Contents

**Irrigation** ................................................................. 218
- Edetat ........................................................................... 218
- Salvizol™ E.D.T.A .......................................................... 218

**Fillings** .................................................................. 219
- MTA™ Caps ................................................................. 219
- HyCal™ ........................................................................ 220
- Cortisomol™ SP ............................................................ 220
- Sealite™ Ultra ............................................................... 221
- Sealite™ Regular .......................................................... 221
- Eugenol Pur ................................................................. 222
- Cimavit™ ..................................................................... 222
- Cimavit™ Photo ........................................................... 223

**Retreatment** .......................................................... 224
- Resosolv™ .................................................................. 224
- Desocclusol™ Orange ................................................... 225

*Mineral Trioxide Aggregate*
EDETAT

Root canal conditioner (chelator)

**PROPERTIES**
EDETAT enables the removal of pathological mineral material (various denticles, calcifications) and the enlargement of narrow or difficult-to-access canals. It solubilizes organic debris and lubricates the instruments used for canal wound care.

EDETAT contains a quaternary ammonium salt for good wetting of the dentin wall and foaming power to avoid sedimentation of debris in the apex, thereby facilitating its removal from the canal.

**COMPOSITION**
Edetic acid: 8g/100g under dihemipotassium salt form, excipients.

EDETAT
14ml bottle

Medical device class IIa (GMed) - CE 0459

SALVIZOL™ E.D.T.A

Root canal irrigant

**PROPERTIES**
Thanks to its chelating properties, SALVIZOL™ E.D.T.A. dissolves the mineralizing screen, facilitating removal of the smear layer. It contains a quaternary ammonium salt to efficiently wet the dentin wall and produce a foam, thus avoiding apical sedimentation of debris.

When used in combination with sodium hypochlorite (NaClO), SALVIZOL™ E.D.T.A. makes it possible to obtain clean dentin walls and satisfactory opening of the tubules, so that the canal can then be optimally obturated.

**COMPOSITION**
Edetic acid: 8g/100g under dihemipotassium salt form, excipients.

SALVIZOL™ E.D.T.A.
250ml bottle

Medical device class IIa (GMed) - CE 0459

MTA* CAPS

Permanent endodontic cement

**INDICATION**
- Root end filling (retrograde)
- Repair of root perforations during root canal therapy
- Pulp capping
- Root end filling (orthograde)

**PROPERTIES**
- Biocompatible
- Barrier impervious to bacteria and fluids
- Radiopaque
- Easy to use
- Delivered under single-use capsules

* Mineral Trioxide Aggregate

MTA* CAPS
1 aluminium bag with 2 x 0.3 pre-proportioned capsules

MTA* APPLI CAPS

MTA Caps: Class IIa medical device (MEDCERT) - CE 0482
Manufacturer: First Scientific Dental GmbH - Germany
Dealer: Produits Dentaires Pierre Rolland SAS - France
Appli caps: Class I medical device - CE

Medical device class IIa (GMed) - CE 0459
**HYCAL™**

** INDICATION**
HYCAL™ is a calcium hydroxide paste indicated for application:
• Direct capping when pulp opened or after pulpotomy.
• Indirect capping for treatment of deep caries.
• Temporary filling of root-canals.

**PROPERTIES**
- Product ready to use.
- High pH (>12.5) due to the presence of calcium hydroxide (45%), defavorable to microbial proliferation.
- Effective protection of the pulp.
- Promotes the formation of tertiary dentin.
- Radio-opaque.

**COMPOSITION**
Calcium hydroxide (45%), excipients

Box containing 1 x 2ml syringe with a bended application cannula (+ tube cap) and 2 additional bended application cannulas.

**CORTISOMOL™ SP KIT**

**PROPERTIES**
Prednisolone acetate is a steroidal anti-inflammatory agent with good local and systemic safety. It is used for the relief of post-operative pain following root canal work. In addition, Cortisomol™ SP powder is radiopaque and, although without any colouring agent, its colour makes the canal entry easily visible.

**COMPOSITION**
Prednisolone acetate 1.1%; Diiodothymol; Zinc oxide; Baryum sulphate; Excipients.

Jar containing 25g of powder; 1 spoon

**SEALITE™ ULTRA KIT**

**PROPERTIES**
SEALITE™ Ultra powder contains enoxolone (or glycyrretinic acid): a nonsteroidal anti-inflammatory agent with good local and systemic safety. It is used for the relief of post-operative pain following root canal work. Cement that spreads completely into canals, very thin film thickness, no disintegration, very slow solubility, very easy to handle: adequate working time, a setting time that allows placement of Gutta Cones, whatever the procedure used.

**COMPOSITION**
SEALITE™ Ultra powder: Enoxolone 1% - Diiodothymol - Zinc oxide - Radio-opacifier - Excipients.

**SEALITE™ LIQUIDE**

10ml (refill)

**SEALITE™ REGULAR KIT**

**PROPERTIES**
Cement that spreads completely into canals. Very thin film thickness. Very low disintegration. Easy to handle: adequate working time, setting time that allows placement of gutta cones whatever the procedure used.

**COMPOSITION**

**SEALITE™ LIQUIDE**

10ml (refill)
**EUGENOL PUR**

Liquid for zinc-oxide based cement

**COMPOSITION**
Eugenol 100%.

**EUGENOL PUR**
60ml bottle

Class IIa medical device (GMED) - CE 0459

---

**CIMAVIT™ PHOTO**

Light-curing material for temporary fillings

**INDICATION**
All types of temporary fillings, temporary fillings in inlay and onlay techniques.

**PROPERTIES**
Ready-to-use material, does not stick to instruments, condensable, does not require a particular finishing of the cavity, ensures an hermetic seal (isolates the tooth from bacterial and thermal aggression).

In case of more than two weeks’ stay in the mouth, and in occlusal or marginal areas, reinforcement with composite is recommended. Good aesthetic translucency. Its elastic consistency facilitates its removal in one bloc.

**CIMAVIT™ PHOTO**
2 x 4g syringes

Only available in the European Union

Class IIa medical device (Medcert) - CE 0482
Manufacturer: MP Medical Product GmbH - Germany
Dealer: Produits Dentaires Pierre Rolland SAS - France

---

**CIMAVIT™**

Temporary filling cement

**PROPERTIES**
• Ready-to-use (no mixing).
• Waterproof.
• Very good adherence to dentine.
• Hard after setting.

• Setting time in mouth: start immediately and normal chewing ability after 45 minutes.
• Easy to remove (probe, excavator, ...).
• Pink colour for a good contrast.

**CIMAVIT™**
6 x 28g jars

Class IIa medical device (TUV Rheinland) - CE 0197
Manufacturer: G-Pharma - France
Dealer: Produits Dentaires Pierre Rolland SAS - France

---

**PROPERTIES**
The eugenol confronted with bivalent metallic ions (Zn²⁺) forms a chelate: chemopolymerization.

To be used with CORTISIMOL™ SP powder.

---

**Light-curing material for temporary fillings**

**CIMAVIT™ PHOTO**

**INDICATION**
All types of temporary fillings, temporary fillings in inlay and onlay techniques.

**PROPERTIES**
Ready-to-use material, does not stick to instruments, condensable, does not require a particular finishing of the cavity, ensures an hermetic seal (isolates the tooth from bacterial and thermal aggression).

In case of more than two weeks’ stay in the mouth, and in occlusal or marginal areas, reinforcement with composite is recommended. Good aesthetic translucency. Its elastic consistency facilitates its removal in one bloc.

**CIMAVIT™ PHOTO**
2 x 4g syringes

Only available in the European Union

Class IIa medical device (Medcert) - CE 0482
Manufacturer: MP Medical Product GmbH - Germany
Dealer: Produits Dentaires Pierre Rolland SAS - France

---

**EUGENOL PUR**

60ml bottle

Class IIa medical device (GMED) - CE 0459

---

**CIMAVIT™**

6 x 28g jars

Class IIa medical device (TUV Rheinland) - CE 0197
Manufacturer: G-Pharma - France
Dealer: Produits Dentaires Pierre Rolland SAS - France
**RESOSOLV™**

Solvent for phenol-formol type root canal filling cements

**INSTRUCTIONS FOR USE**
- Mechanically clean (drill) the tooth cavity and the root canal entrance as much as possible.
- Introduce a sufficient quantity of RESOSOLV™ into the pulp chamber to wet it completely. Start to remove fillings using a reamer/file while pouring towards the resin. Carefully remove the first millimetres applying force; prolonged contact of the RESOSOLV™ with the resin makes this easier.
- Add more RESOSOLV™ as you progress to continue to dissolve the resin.
- When fillings have been removed, mechanically clean the area, dry with air and with sterile paper tips.

**COMPOSITION**
Dimethylformamide, excipients.

RESOSOLV™
14ml bottle
Class IIa medical device (GMED) - CE 0459

---

**DESOCCLUSOL™ ORANGE**

Solvent for eugenate root canal filling cements and gutta percha

**PROPERTIES**
Facilitates removing fillings from the root-canal:
- High dissolving capacity of zinc-oxide / eugenol based cement and gutta percha
- Improves the effectiveness of instruments
- Good local tolerability

**COMPOSITION**
Orange essential oil

DESOCCLUSOL™ ORANGE
14ml bottle
Class IIa medical device (GMED) - CE 0459
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemostasis and tissue regeneration</td>
<td>228</td>
</tr>
<tr>
<td>Etik™ Collagène</td>
<td>228</td>
</tr>
<tr>
<td>Hemostasyl™</td>
<td>229</td>
</tr>
<tr>
<td>Soie Dentaire</td>
<td>230</td>
</tr>
<tr>
<td>Polishing</td>
<td>231</td>
</tr>
<tr>
<td>Sitsalicine™</td>
<td>231</td>
</tr>
<tr>
<td>Anesthetics</td>
<td>232</td>
</tr>
<tr>
<td>Primacaine™ Adrenaline 1 / 200 000</td>
<td>232</td>
</tr>
<tr>
<td>Primacaine™ Adrenaline 1 / 100 000</td>
<td>232</td>
</tr>
<tr>
<td>Xylorolland™ sans vasoconstricteur</td>
<td>233</td>
</tr>
<tr>
<td>Xylorolland™ avec Adrenaline</td>
<td>233</td>
</tr>
<tr>
<td>Friljet™</td>
<td>234</td>
</tr>
<tr>
<td>Aiguilles dentaires stériles (Sterile Dental Needles)</td>
<td>235</td>
</tr>
<tr>
<td>Biosplint™</td>
<td>235</td>
</tr>
</tbody>
</table>
ETIK™ COLLAGENE

Haemostatic Surgical Dressing

COMPOSITION - MANUFACTURE
ETIK™ COLLAGENE cylinders are made of native, non-denatured collagen, of animal origin (bovine): Type I: 80 to 90% - Type III collagen: 10 to 20%. The collagen used has a European Pharmacopoeia Certificate of suitability. The ETIK™ COLLAGENE cylinders are then packaged in single unit blister packs, then sterilised by gamma (Ɣ) ionising radiation. Based on present knowledge, ETIK™ COLLAGENE cylinders therefore offer maximum viral, bacterial, fungal and NCTA safety.

HOW IT WORKS
Haemostatic due to its mechanical properties
Collagen is a fibrillar protein naturally present in all connective tissues. Lyophilised collagen, in cylinder form displays haemostatic activity due to its adhesive power, liquid absorption and gelification properties.

Strong adhesion
The collagen cylinder moulds itself into the hemorrhagic surface, strongly adhering to it when subject to mechanical compression. This causes formation of the platelet clot (coagulation) and ensures the setting in place.

ETIK™ COLLAGENE
Box of 25 unit-packaged sterile cylinders (in blister packs)
Dimensions: diameter = 10mm, height = 16mm
Class III medical device (GMED) - CE 0459
SOIE DENTAIRE

Non-resorbable silk strands

PRESENTATION
Box (chest + drawer) containing: 36 thermo-soldered peelable external envelopes containing each one sterile cardboard packaging (ethylene oxide sterilization) with one stainless steel needle and a black silk lightly waxed and braided, set in the needle.

CHARACTERISTICS
- Soie dentaire 3/0: Needle: length 18mm, radius of curvature 3/8ème, non-traumatising triangular shape. Strand: diameter Dec 2, length 45cm.
- Soie dentaire 4/0: Needle: length 12mm, radius of curvature 3/8ème, non-traumatising triangular shape. Strand: diameter Dec 1.5, length 45cm.
- SOIES DENTAIRES are non-resorbable silk strands obtained by braiding varying numbers of silk strands depending on the desired thickness. SOIES DENTAIRES are coated with natural wax after braiding. They are black, not very elastic but very flexible. It is easy to handle and improves surgical comfort considerably as it has almost no shape memory.

INDICATION
SOIES DENTAIRES are used in general surgery, ENT, dental surgery and stomatology.

STORAGE
5 years from the manufacturing date. Do not use past the expiry date indicated on the package. Store away from humidity, direct heat and at a temperature below 40 °C.

COMPOSITION
Needle: stainless steel. Strand: silk = proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm’s cocoons.

SITSALICINE™

Polishing of teeth after scaling

PROPERTIES
A flavouring compound gives its pleasant, refreshing taste.

SITSALICINE™
Tube containing 60g of paste
Class IIa medical device (GMED) - CE 0459

Class IIb medical device (GMED) - CE 0459
Manufacturer: PETERS SURGICAL - France
Dealer: Produits Dentaires Pierre Rolland SAS - France
**INDICATIONS**
Local or loco-regional anaesthesia in odonto-stomatological practice.

**ITS ADVANTAGES**
- Contains 4% Articaine Hydrochloride and 1/200,000 adrenaline.
- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline.
- Sodium edetate-free.
- Low Sulphite content*: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO₂.
  * Preservative for vasoconstrictors with antioxidant properties.

**PRIMACAÏNE™ Adrenaline 1/200 000**
Box of 50 cartridges

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

---

**PRIMACAÏNE™ Adrenaline 1/100 000**
Injectable solution for dental use

**INDICATIONS**
Local or loco-regional anaesthesia in odonto-stomatological practice. This presentation is especially suitable for procedures requiring a high degree of ischaemia.

**ITS ADVANTAGES**
- Contains 4% Articaine Hydrochloride and 1/100,000 adrenaline.
- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline.
- Sodium edetate-free.
- Low Sulphite content*: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO₂.
  * Preservative for vasoconstrictors with antioxidant properties.

**PRIMACAÏNE™ Adrenaline 1/100 000**
Box of 50 cartridges

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

---

**XYLOROLLAND™ sans Vasoconstricteur**
Injectable solution for dental use

**INDICATIONS**
- Local or loco-regional anaesthesia in odonto-stomatological practice.
- This preparation is particularly used when the use of a vasoconstrictor is not recommended.

**ITS ADVANTAGES**
- Contains 2% Lidocaine Hydrochloride.
- Low sodium metabisulphite content: 0.15%.

**XYLOROLLAND™ sans Vasoconstricteur**
Box of 50 cartridges

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

---

**XYLOROLLAND™ avec Adrénaline**
Injectable solution for dental use

**INDICATIONS**
Local or loco-regional anaesthesia in odonto-stomatological practice.

**ITS ADVANTAGES**
- Contains 2% Lidocaine Hydrochloride and 1/80,000 adrenaline.
- Total absence of sodium edetate.
- Low sodium metabisulphite content: 0.055%.
- Optimisation of the formula by adjustment of the pH to 3.8.
- pH more compatible with the stability of the active principles, particularly adrenaline.

**XYLOROLLAND™ avec Adrénaline**
Box of 50 cartridges

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.
**FRILJET™**

Local anaesthesia by cryoanaesthesia • Pulp vitality test

**INDICATIONS**
- Local cryoanaesthesia for short procedures: abscess incision, extraction of milk teeth, roots, pyorrheic teeth, desensitisation of the injection point
- Pulp vitality test: Lowering of the temperature of the dental enamel causes a stimulation of the dental pulp (mild pain) making it possible to check the vitality of the tooth tested.

**PROPERTIES**
The tetrafluoroethane contained in FRILJET™ exerts an anaesthetic action by cooling: its fast evaporation from the surface to which it is applied causes a significant reduction in the temperature of this surface for several tens of seconds. When the temperature reduction reaches the synaptic transmission threshold, surface anaesthesia occurs.

**DIRECTIONS FOR USE**
- Cryoanaesthesia: Place the cannula about 5cm from the area to be anaesthetised. Quickly spray the product around the area to be treated. Cooling appears as a whitening of the mucosa.
- Pulp vitality test: Impregnate a cotton wool swab with FRILJET™. Place the impregnated swab on the enamel of the tooth whose vitality is tested.

**This product induces a tissue temperature reduction down to -25°C, and may cause tissue necrosis if the directions for use are not observed. Routinely use FRILJET™ with the cannula.**

**FRILJET™ SPRAY**
200g (171.5ml) bottle + cannula

Class IIa medical device (GMED) - CE 0459

---

**AIGUILLES DENTAIRES STÉRILES**

Hypodermic injections in local anaesthesia

**PROPERTIES**
- European thread pitch
- Plastic hub
- Silicone coated
- Triple bevel allowing several injections without the risk of bending the point of the bevel and thus obstructing the lumen of the needle
- Sterile
- Complies with NF EN ISO 7885 standard “Dentistry - Sterile injection needles for single use”.

**RISK OF PUNCTURE**
Reminder of the protocol in force: After a purpose anaesthesia do not put the protective cap back on the needle by hand. The cap is placed on the work surface and picked up with the needle. Possibility of using a needle destroyer. In all cases used needles must be placed in specific containers provided for this purpose with a view to their destruction.

**STERILE DENTAL NEEDLES**
- 8/40 201 451
- 12/30 201 450
- 16/30 201 454
- 21/30 201 455
- 21/40 201 456
- 35/50 201 458

Box of 100 STERILE DENTAL NEEDLES

Class IIa medical devices (GMED) - CE 0459

---

**BIOSPLINT™**

Splinting ribbons

**INDICATIONS**
- Stabilization of mobile teeth
- Temporary replacement of missing teeth
- Reinforcement or repairing of temporary or permanent bridges
- Maintain of inter-dental spaces

**PROPERTIES**
- Contention
  - Low thickness avoids any oral embarrassment
  - May remain in place for many years
  - Treatment with supercritical fluids: improves impregnation of the fibre by composite.

**BIOSPLINT SPLINTING RIBBONS**
Box of 8 ribbons

Class IIa medical device (GMED) - CE 0459
TABLE OF CONTENTS

Disposable tips ................................................................. 238
  Riskontrol® ................................................................. 238

Gloves ................................................................................ 240
  Septol” ........................................................................... 240
  Septol” NP Aloe Vera ...................................................... 240
  Septol” NP ................................................................. 241
  Septol” NP Nitrile .......................................................... 241

Cleaning/Disinfection ........................................................ 242
  Septol” Aspiration .......................................................... 242
  Septol” Rotative ............................................................ 242
  Septol” Empreintes ......................................................... 243
  Septol” Instruments Enzymatic ...................................... 243
  Septol” Lingettes ........................................................... 244
  Septol” Savon doux ........................................................ 244
  Septol” Spray ............................................................... 245
RisKontrol®

Properties for air/water syringes

Properties
The RISKONTROL® tips are intended for single-use, with a rounded end for the patient's comfort. The risk of direct or cross-contamination is consequently eliminated. With RISKONTROL®, your patients and you are protected. The new design improves the set-up of the tip on the adapter with a lead system.

Composition
The RISKONTROL® tips are made of entirely recyclable polyethylene. This material is environmentally friendly and non-polluting in the case of combustion.

Box of 250 non-sterile tips
- White: 201 664
- Blue: 201 665
- Yellow: 201 666
- Green: 201 667
- Pink: 201 668

Class I medical device - CE

Box of 250 non-sterile tips
- Natural: 201 705

Class I medical devices - CE

Box of 96 tips under individual blisters, sterilized with ethylene oxide
- White: 201 770

Class Is medical device (GMED) - CE 0459

Adapters for air/water syringes
The RISKONTROL® range includes different adapters able to equip about 145 types of dental chairs. The adapter is left permanently in place. You just need to change the tips between each patient. The adapters are delivered with 1 protective cap and, depending on the types, with a replacement O-ring to ensure optimal functioning of your syringe. Contact your area dealer to determine the correct adapter for your dental chair.

Adapters
- Blister pack

Class I medical devices - CE
SEPTOL™

Powdered latex examination gloves

**PROPERTIES**
- Ambidextrous
- Slightly powdered
- Smooth outside surface
- Non sterile, single use
- Wristband terminated with a rolled bead
- Gloves lubrication realised by addition of modified maize starch powder inside the glove. The powder rate is reduced by pass in a rotary drum.

**COMPOSITION**
First grade latex (natural polymer produced by a tree called “Hevea Brasiliensis”), additives. Powder: modified maize starch.

**SEPTOL™ POWDERED GLOVES** - 10 boxes containing 100 gloves each

219 300: XS / 219 305: S / 219 310: M / 219 315: L

Class I medical devices - CE

SEPTOL™

Powder-free latex examination gloves with aloe vera

**PROPERTIES**
- With aloe vera
- Ambidextrous
- Powder free
- Semi-rough outside surface
- Non sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility, a very severe quality control guarantees the best hygiene conditions, so imperious today, to the practitioner, his staff and patients.

**COMPOSITION**
Very high quality latex (natural polymer produced by a tree called “Hevea Brasiliensis”), Aloe Vera, additives.

**SEPTOL™ POWDER-FREE GLOVES WITH ALOE VERA**
10 boxes containing 100 gloves each


Class I medical devices - CE

SEPTOL™ N.P.

Powder-free latex examination gloves

**PROPERTIES**
- Ambidextrous
- Powder free
- Semi-rough outside surface
- Non sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility

**COMPOSITION**
Very high quality latex (natural polymer produced by a tree called “Hevea Brasiliensis”); additives.

**SEPTOL™ POWDER-FREE GLOVES** - 1 box of 100 gloves


Class I medical devices - CE

SEPTOL™ N.P. NITRILE

Powder-free nitrile examination gloves

**PROPERTIES**
- Colour: blue
- Neutral PH approaching the one of the skin
- Ambidextrous
- Powder free
- Pebble outside surface
- Non-sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility; a very severe quality control guarantees the best hygiene conditions, so imperious today, to the practitioner, his staff and patients.
- Complies with ASTM D 6319-10 “Specifications for nitrile examination gloves” and ASTM D 5151-06 “Detection of holes in medical gloves”.

**COMPOSITION**
Butadiene-acrylonitrile copolymer; Synthetic elastomer; Vulcanization agent: carbamate derivative.

**SEPTOL™ GLOVES NITRILE** - 1 box of 100 gloves


Class I medical devices - CE
**SEPTOL™ ASPIRATION**

Cleaning and disinfection of suction system in a dental environment

**PROPERTIES**
- Bactericide in 15min, 1%, 20°C (EN 13727, EN 14561).
- Yeasticide in 15min, 1%, 20°C (EN 13624, EN 14562).

**SEPTOL™ ASPIRATION**

5 litre-bottle with a 20cc dosing pump

Hazardous - Respect precautions for use. Read the label and the information about the product before use.

Class IIa medical device (GMED) - CE 0459

Manufacturer: USF Healthcare S.A.- Switzerland

Dealer: Produits Dentaires Pierre Rolland SAS - France

**SEPTOL™ EMPREINTE**

Concentrate disinfectant liquid for impressions

**INDICATIONS**
- SEPTOL™ Empreintes is an aldehyde-free concentrated disinfectant with a wide range of action prepared and tested in compliance with new harmonised European disinfection regulations.
- SEPTOL™ Empreintes has been designed for high-level, rapid disinfection of impressions (addition and condensation), in silicone, alginate, polyether and polysulphur: the impressions remain unaltered, have no significant dimensional change and are compatible with plasters.

**PROPERTIES**
- Concentration: 1%
- Reaction time: 10 minutes

**SEPTOL™ INSTRUMENTS ENZYMATIC**

Cleaning and disinfection of dental instrumentation before sterilization

**PROPERTIES**
- Bactericide in 5min, 0.5%, 20°C (EN 1040, EN 13727, EN 14561).
- Active against MDRB in 5min, 0.5%, 20°C (EN 13727).
- Yeasticide in 5min, 1%, 20°C (EN 1275, EN 13624, EN 14562).
- Active in accordance with EN 14476 in 5min, 0.5%, 20°C, against PRV (surrogate of HBV), Herpesvirus, BVDV (surrogate of HCV), Vaccinia virus, HIV-1.

**SEPTOL™ INSTRUMENTS ENZYMATIC - 1 Litre**

Concentrated product to dilute (1%) with a 20ml dosing pump

Hazardous - Respect precautions for use. Read the label and the information about the product before use.

Class IIb medical device (GMED) - CE 0459

Manufacturer: USF Healthcare S.A.- Switzerland

Dealer: Produits Dentaires Pierre Rolland SAS - France

**SEPTOL™ EMPREINTE IMMERSION TANK**

1 litre-bottle

Class IIa medical device (GMED) - CE 0459

**SEPTOL™ INSTRUMENTS ENZYMATIC IMMERSION TANK**

Manufactured with: WITHOUT ALDEHYDES

**Efficacy (microorganisms)**

<table>
<thead>
<tr>
<th>Reference standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bactericidal (S.aureus, P.aeruginosa, E.hirae) EN 13727</td>
</tr>
<tr>
<td>Yeasticidal (C.albicans) EN 13624</td>
</tr>
<tr>
<td>Tuberculocidal (M.terrae) EN 14348</td>
</tr>
<tr>
<td>Limited virocidal (Poliovirus, Adénovirus, Parvovirus including HIV, HBV, HCV) EN 14476</td>
</tr>
</tbody>
</table>

Concentration: 1%  
Reaction time: 10 minutes

**SEPTOL™ INSTRUMENTS ENZYMATIC IMMERSION TANK**

Manufactured with: WITHOUT ALDEHYDES

**Efficacy (microorganisms)**

<table>
<thead>
<tr>
<th>Reference standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bactericidal (S.aureus, P.aeruginosa, E.hirae) EN 13727</td>
</tr>
<tr>
<td>Yeasticidal (C.albicans) EN 13624</td>
</tr>
<tr>
<td>Tuberculocidal (M.terrae) EN 14348</td>
</tr>
<tr>
<td>Limited virocidal (Poliovirus, Adénovirus, Parvovirus including HIV, HBV, HCV) EN 14476</td>
</tr>
</tbody>
</table>

Concentration: 1%  
Reaction time: 10 minutes

**SEPTOL™ INSTRUMENTS ENZYMATIC IMMERSION TANK**

Manufactured with: WITHOUT ALDEHYDES

**Efficacy (microorganisms)**

<table>
<thead>
<tr>
<th>Reference standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bactericidal (S.aureus, P.aeruginosa, E.hirae) EN 13727</td>
</tr>
<tr>
<td>Yeasticidal (C.albicans) EN 13624</td>
</tr>
<tr>
<td>Tuberculocidal (M.terrae) EN 14348</td>
</tr>
<tr>
<td>Limited virocidal (Poliovirus, Adénovirus, Parvovirus including HIV, HBV, HCV) EN 14476</td>
</tr>
</tbody>
</table>

Concentration: 1%  
Reaction time: 10 minutes
SEPTOL™ LINGETTES

Wipes impregnated with a cleaning and disinfecting solution for treating medical devices

**INDICATION**
Ready to use wipes impregnated with a cleaning and disinfecting solution for treating curing lamp bodies and the external components of machine heads in dental environments (non-immersible and non-invasive medical devices).

**PROPERTIES**
The impregnation solution is:
- **Bactericide**: 1 min, 20°C (EN 1040, EN 13727, EN 13697)
- **Yeasticide**: 5 min, 20°C (EN 1275, EN 13624, EN 13697)
- Active against: HIV-1, Herpesvirus: 1 min, 20°C / HBV: 15 min, 20°C.

SEPTOL™ LINGETTES
Watertight box with distributor and reclosing lid - 6 refills of 120 wipes

Class IIa medical devices (GMED) - CE 0459

---

SEPTOL™ SAVON DOUX

Liquid soap – Frequent use

**INDICATION**
SEPTOL™ Savon Doux is perfectly suitable for repeated hand washing. The properties of its ingredients make it suitable for use on all types of skin.

**PROPERTIES**
- Washing solution
- Enriched with moisturizing substance
- Standard NF EN ISO 11930 criteria A: Assessment of the antimicrobial protection (challenge test) against: Pseudomonas aeruginosa, Staphylococcus aureus, Escherichia coli, Candida albicans, Aspergillus niger
- Weekly recontamination test conducted for 15 weeks against: Pseudomonas aeruginosa (CIP 82 118), Staphylococcus aureus (CIP 4 83), Candida albicans (CIP 48 72), Aspergillus niger (ATCC 16404)

SEPTOL™ SAVON DOUX - 1 litre-bottle with 4ml dosing pump* 268 507
SEPTOL™ SAVON DOUX - 5 litre-bottle with tap* 268 506
SEPTOL™ SAVON DOUX - 1 litre-bottle for wall dispenser 268 510
METAL WALL DISPENSER 260 511
WHITE WALL DISPENSER 260 530

---

This product is covered by the regulation on cosmetics products.

*Accessories available separately.

---

SEPTOL™ SPRAY

Disinfectant solution for the treatment of medical devices

**INDICATION**
Fast-acting disinfectant, in dental field, for previously cleaned polymerization lamp bodies (non-immersible and non-invasive medical devices).

**PROPERTIES**
- **Bactericide** in 5 min, 20°C (EN 1040, EN 13727, EN 13697, NF T 72-281).
- Ready-to-use solution.
- Active against MRSA in 5 min, 20°C (EN 13727).
- Yeasticide in 5 min, 20°C (EN 1275, EN 13624, EN 13697, NF T 72-281).
- Fungicide in 15 min, 20°C (EN 1275, EN 13624, EN 13697).
- Active in accordance with EN 14476 in 1 min, 20°C, against PRV (surrogate of HBV), BVDV (surrogate of HCV), Vaccinia virus, Herpesvirus.

SEPTOL™ SPRAY - 750ml with a foaming spray 268 301
SEPTOL™ SPRAY - 5L-bottle with tap 268 300

Hazardous - Respect precautions for use. Read the label and the information about the product before use.
Class IIa medical devices (GMED) - CE 0459
Manufacturer: USF Healthcare S.A.- Suisse
Distributor: Produits Dentaires Pierre Rolland SAS - France
TABLE OF CONTENTS

ACTEON OEM

Ultrasonics ........................................................................................................ 248
SP Newtron® .................................................................................................. 250
SP Newtron® LED .................................................................................. 252
Other modules .......................................................................................... 254
Cords .......................................................................................................... 255
Accessories .............................................................................................. 256
Motors ......................................................................................................... 260
M6 ............................................................................................................... 262
Polymerization .......................................................................................... 264
Curing lights ............................................................................................ 266
Modules and cords ..................................................................................... 268
Former generations ..................................................................................... 269
Intraoral cameras ........................................................................................ 270
Modules ....................................................................................................... 272
Linking cables .......................................................................................... 273
Configuration ............................................................................................ 277
ULTRASONICS

ACTEON OEM

ACTEON
### Modules

- **SP Newtron® 4K5V Module** with connectors: F55297
- **SP Newtron® 4K5V Module** with wires: F55298
- **SP Newtron® 4K3, 7V Module** with Adec® special connection: F55287

*Adec is a registered trademark

### Standard Kits

<table>
<thead>
<tr>
<th>Cord</th>
<th>Handpiece</th>
<th>Potentiometer</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø</td>
<td>Length</td>
<td>Ref.</td>
<td></td>
</tr>
<tr>
<td>LIGHT GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55292</td>
<td>SP Newtron 4K5V</td>
<td>4x6</td>
<td>2070</td>
</tr>
<tr>
<td>F55349</td>
<td>SP Newtron 4K5V with connectors</td>
<td>6x8</td>
<td>2070</td>
</tr>
<tr>
<td>DARK GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55311</td>
<td>SP Newtron 4K5V</td>
<td>7x10</td>
<td>1500</td>
</tr>
<tr>
<td>F55375</td>
<td>SP Newtron 4.7K5V</td>
<td>4x6</td>
<td>2300</td>
</tr>
</tbody>
</table>

### B.Led Kits

<table>
<thead>
<tr>
<th>Cord</th>
<th>Handpiece</th>
<th>Potentiometer</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø</td>
<td>Length</td>
<td>Ref.</td>
<td></td>
</tr>
<tr>
<td>WITH LIGHT GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F56260</td>
<td>SP Newtron Slim BLED Handpiece</td>
<td>4.5x6.5</td>
<td>2080</td>
</tr>
<tr>
<td>WITH MEDIUM GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F56262</td>
<td>SP Newtron Slim BLED Handpiece</td>
<td>4.5x6.5</td>
<td>2080</td>
</tr>
<tr>
<td>WITH DARK GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F56263</td>
<td>SP Newtron Slim BLED Handpiece</td>
<td>4.5x6.5</td>
<td>2080</td>
</tr>
</tbody>
</table>

### Specific Kits

<table>
<thead>
<tr>
<th>Cord</th>
<th>Handpiece</th>
<th>Potentiometer</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø</td>
<td>Length</td>
<td>Ref.</td>
<td></td>
</tr>
<tr>
<td>WITH LIGHT GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55299</td>
<td>SP Newtron OMS</td>
<td>6x8</td>
<td>2070</td>
</tr>
<tr>
<td>WITH MEDIUM GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55383</td>
<td>SP Newtron Adec® 500 INTL 81&quot; G3</td>
<td>5x7</td>
<td>1900</td>
</tr>
<tr>
<td>F55385</td>
<td>SP Newtron Adec® 500 INTL 61&quot; G3</td>
<td>5x7</td>
<td>1400</td>
</tr>
<tr>
<td>F55453</td>
<td>SP Newtron Adec® INTL 81&quot;</td>
<td>5x7</td>
<td>1900</td>
</tr>
<tr>
<td>WITH DARK GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55372</td>
<td>SP Newtron Mikrona®</td>
<td>4x6</td>
<td>2300</td>
</tr>
<tr>
<td>WITH SURF 6 ADEC GREY cord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55285</td>
<td>SP Newtron 500 INTL 61&quot;</td>
<td>5x7</td>
<td>1400</td>
</tr>
<tr>
<td>F55452</td>
<td>SP Newtron 81&quot; INTL</td>
<td>5x7</td>
<td>1900</td>
</tr>
<tr>
<td>F56274</td>
<td>SP Newtron 4K5V</td>
<td>5x7</td>
<td>2300</td>
</tr>
</tbody>
</table>

*Adec and Mikrona are registered trademark
### STANDARD KITS

<table>
<thead>
<tr>
<th>Cord</th>
<th>Handpiece</th>
<th>Potentiometer</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø</td>
<td>Length</td>
<td>Ref.</td>
<td></td>
</tr>
</tbody>
</table>

#### > with LIGHT GREY cord
- F55506 SP Newtron LED 4K5V 5x7 2070 F0606 F12609 F00524 1, 2, 10P
- F55543 SP Newtron LED 4K5V 6x8 cord 2070 F0614 F12609 F00524 1, 2, 10P

#### > with MEDIUM GREY cord
- F55525 SP Newtron LED Driver 6x8 2300 F0633 F12609 F00524 15, 2, 10P

#### > with DARK GREY cord
- F55374 SP Newtron LED 4,7K5V 5x7 2300 F0618 F12609 - 1, 2, 10P
- F55507 SP Newtron LED 7x10 2300 F0618 F12609 F00524 1, 2, 10P

### SPECIFIC KITS

<table>
<thead>
<tr>
<th>Cord</th>
<th>Handpiece</th>
<th>Potentiometer</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø</td>
<td>Length</td>
<td>Ref.</td>
<td></td>
</tr>
</tbody>
</table>

#### > with MEDIUM GREY cord
- F55454 SP Newtron LED Adec* INTL 81 5x7 1900 F0633 F12609 F00525 1, 2, 10P
- F55501 SP Newtron LED Fedesa* 7x10 1900 F0607 F12609 F00524 1, 2, 10P

#### > with SURF 6 ADEC GREY cord
- F55510 SP Newtron LED Midmark* 5x7 1400 F0616 F12609 F00525 1, 10Z, H3
- F55512 SP Newtron LED 5x7 2300 F01182 F12609 F00524 1, 2, 10P

*Adec, Fedesa and Midmark are registred trademark

---

**MODULIES**

- **SP NEWTRON® LED 4K5V MODULE with connectors**
  
- **SP NEWTRON® LED 4K5V MODULE with wires**

- **SP NEWTRON® LED 4K3,7V MODULE with Adec® special connection**

* Adec is a registred trademark
### SP 4055 NEWTRON

**SP 4055 NEWTRON MODULE**  
*F55270*

<table>
<thead>
<tr>
<th>Ø</th>
<th>Length</th>
<th>Ref.</th>
<th>Handpiece</th>
<th>Potentiometer</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>&gt; with DARK GREY cord</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55377</td>
<td>SP 4055 Newtron LED Driver</td>
<td>6x8</td>
<td>2300</td>
<td>F12609</td>
<td>-</td>
</tr>
<tr>
<td>F56268</td>
<td>SP 4055 Newtron Belmont*</td>
<td>6x8</td>
<td>2300</td>
<td>F12281</td>
<td>-</td>
</tr>
</tbody>
</table>

*Belmont is a registered trademark

### XINETIC

**MODULE XINETIC NU**  
*F55089*

<table>
<thead>
<tr>
<th>Ø</th>
<th>Length</th>
<th>Ref.</th>
<th>Handpiece</th>
<th>Potentiometer</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>&gt; with LIGHT GREY cord</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55090</td>
<td>OEM Xinetic LG Kit</td>
<td>4x6</td>
<td>2070</td>
<td>F00195</td>
<td>F12200</td>
</tr>
<tr>
<td><strong>&gt; with MEDIUM GREY cord</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55091</td>
<td>OEM Xinetic MG Kit</td>
<td>5x7</td>
<td>1900</td>
<td>F01154</td>
<td>F12200</td>
</tr>
<tr>
<td><strong>&gt; with DARK GREY cord</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F55092</td>
<td>OEM Xinetic DG Kit</td>
<td>4x6</td>
<td>2300</td>
<td>F00187</td>
<td>F12200</td>
</tr>
</tbody>
</table>

### STANDARD CORDS

<table>
<thead>
<tr>
<th>Ø</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>&gt; LIGHT GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F00195</td>
<td>Light grey silicone cord</td>
</tr>
<tr>
<td>F00239</td>
<td>Silicone cord 6x8</td>
</tr>
<tr>
<td><strong>&gt; MEDIUM GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F01153</td>
<td>Newtron cord 61&quot;*</td>
</tr>
<tr>
<td>F01154</td>
<td>Newtron cord 81&quot;*</td>
</tr>
<tr>
<td><strong>&gt; DARK GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F00150</td>
<td>Silicone cord P359</td>
</tr>
<tr>
<td>F00187</td>
<td>Silicone cord P107</td>
</tr>
<tr>
<td>F00426</td>
<td>Takara* cord</td>
</tr>
<tr>
<td>F01157</td>
<td>Belmont* cord</td>
</tr>
<tr>
<td><strong>&gt; SURF 6 ADEC GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F00184</td>
<td>Newtron cord 61&quot;*</td>
</tr>
<tr>
<td>F00188</td>
<td>Newtron cord 81&quot;*</td>
</tr>
<tr>
<td>F00234</td>
<td>Adec* cord</td>
</tr>
</tbody>
</table>

### LED CORDS

<table>
<thead>
<tr>
<th>Ø</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>&gt; LIGHT GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F00606</td>
<td>OEM cord</td>
</tr>
<tr>
<td>F00614</td>
<td>Newtron LED cord</td>
</tr>
<tr>
<td>F01200</td>
<td>LED Slim cord</td>
</tr>
<tr>
<td><strong>&gt; MEDIUM GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F00607</td>
<td>Fedesa* LED cord</td>
</tr>
<tr>
<td>F00633</td>
<td>Newtron LED cord 81&quot;*</td>
</tr>
<tr>
<td>F01201</td>
<td>LED Slim cord</td>
</tr>
<tr>
<td><strong>&gt; DARK GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F00610</td>
<td>Newtron LED cord 1.50m</td>
</tr>
<tr>
<td>F00618</td>
<td>Newtron LED cord 2.30m</td>
</tr>
<tr>
<td>F01202</td>
<td>LED Slim cord</td>
</tr>
<tr>
<td><strong>&gt; ADEC GREY</strong></td>
<td></td>
</tr>
<tr>
<td>F01182</td>
<td>LED handpiece cord</td>
</tr>
<tr>
<td>F00616</td>
<td>LED handpiece cord Surf 6 Adec</td>
</tr>
</tbody>
</table>

*Takara, Belmont, Adec and Fedesa are registered trademark
## HANDPIECES

<table>
<thead>
<tr>
<th>Handpiece</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suprasson handpiece</td>
<td>autoclavable, light grey</td>
<td>F12200</td>
</tr>
<tr>
<td>NEWTRON® handpiece</td>
<td>autoclavable, light grey/dark grey</td>
<td>F12281</td>
</tr>
<tr>
<td>NEWTRON® Titanium handpiece</td>
<td>autoclavable, light grey/dark grey</td>
<td>F12252</td>
</tr>
<tr>
<td>NEWTRON® LED handpiece</td>
<td>autoclavable</td>
<td>F12609</td>
</tr>
<tr>
<td>NEWTRON® LED Titanium handpiece</td>
<td>autoclavable</td>
<td>F12689</td>
</tr>
<tr>
<td>Low voltage NEWTRON® LED handpiece</td>
<td>autoclavable</td>
<td>F12607</td>
</tr>
<tr>
<td>NEWTRON® SLIM B.LED handpiece</td>
<td>with white LED ring</td>
<td>F12905</td>
</tr>
</tbody>
</table>

## HANDPIECES ACCESSORIES

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED ring</td>
<td>for NEWTRON® LED handpiece</td>
<td>F12605</td>
</tr>
<tr>
<td>Low voltage LED ring</td>
<td>for low voltage NEWTRON® LED handpiece</td>
<td>F12606</td>
</tr>
<tr>
<td>Blue LED ring</td>
<td>for NEWTRON® SLIM B.LED handpiece</td>
<td>F62201</td>
</tr>
<tr>
<td>White LED ring</td>
<td>for NEWTRON® SLIM B.LED handpiece or</td>
<td>F12915</td>
</tr>
<tr>
<td></td>
<td>NEWTRON® SLIM B.LED handpiece</td>
<td></td>
</tr>
</tbody>
</table>
ACCESSORIES

- Potentiometer 4.7K  F00522
- Color potentiometer SP Newtron® 4.7K  F00524
- Kinetic potentiometer  F55088
- LUX handpiece SAV OEM Kit to LED handpiece LUX  F12686
  Delivered with low voltage LED handpiece, low voltage LED ring, 2 strengths kit, light grey LED handpiece OEM cord Ø5x7 (2.07m) and 3 o’rings seal + o’ring tool.
- Wiring extension SP Newtron®  F55205
- Wiring extension SP Newtron® LED  F55522
- SP Newtron® dummy load  F00021

IRRIGATION

- Steri Pump kit without module  F28653
  Delivered with 2 autoclavable irrigation lines and 10 perforators.
- Steri Pump module  F28660
- Steri Pump + module Kit  F28652
  Delivered with a Steri Pump, Steri Pump module, 2 autoclavable irrigation lines and 10 perforators.
- Complete Steri Pump kit  F28650
  Delivered with a Steri Pump, a Steri Pump module, 2 autoclavable irrigation lines, 10 perforators, 5 clips, a 4.7K potentiometer.
MODULES

M6 MODULE
without option
F34300

M6P MODULE
Pneumatic option with connectors
F34304

MOTORS

Light motor
F28600

External spray AV40 motor
F28502

Internal spray IS40 motor
F28602

MOTOR CORDS

Light and IS motors medium grey cord
F33711

AV motor medium grey cord
F33712

Light motor black coiled cord
F33713
POLYMERIZATION
**MINILED® OEM (with module)**

**Mini LED™ OEM**
Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and an oval light shield.
- with ADEC® Surf 6 cord F02505
- with medium grey cord F02719
- with dark grey cord F02720
- with ADEC® 500 Gray 3 (medium grey) cord F02538

**Mini LED™ OEM**
Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and 2 caps.
- with light grey cord F02715

**Mini LED™ OEM handpiece**
F02710

---

**MINILED® OEM (without module)**

**Mini LED™ OEM without module**
Delivered with a handpiece, a Ø7.5mm opalescent guide and an oval light shield.
- with medium grey cord F02693
- with dark grey cord F02694

**Mini LED™ OEM**
Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and 2 caps.
- with light grey cord F02714

**Mini LED™ OEM handpiece**
F02710

*Adec is a registered trademark*
<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>OEM module</td>
<td>F02730</td>
</tr>
<tr>
<td>Dark grey cord</td>
<td>F02721</td>
</tr>
<tr>
<td>Medium grey cord</td>
<td>F02722</td>
</tr>
<tr>
<td>Light grey cord</td>
<td>F02723</td>
</tr>
<tr>
<td>ADEC Surf 6 cord</td>
<td>F02326</td>
</tr>
<tr>
<td>ADEC 500 Gray 3 (medium grey) cord</td>
<td>F02327</td>
</tr>
</tbody>
</table>

> For standard accessories, please refer to tabletop curing lights p 184-189.

---

For standard accessories, please refer to tabletop curing lights p 184-189.
**BUILT-IN DOCKING STATIONS**

**Dock MU Video**
Built-in docking station with image memory

Please select the accessories for this module on page 293.

**Dock MU USB2 Windows®**
Built-in docking station with image memory and USB2 output

Please select the accessories for this module on page 293.

**Mini dock U USB2**
Built-in docking station with USB2 output

Please select the accessories for this module on page 293.

**LINKING CABLES FOR BUILT-IN DOCKING STATIONS TYPE MU**

**WITHOUT SHEATH**

<table>
<thead>
<tr>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5m</td>
<td>922062</td>
</tr>
<tr>
<td>5m</td>
<td>922063</td>
</tr>
<tr>
<td>7m</td>
<td>922064</td>
</tr>
</tbody>
</table>

**SATELEC®**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument holder - Length 2.5m</td>
<td>922065</td>
</tr>
<tr>
<td>Instrument holder - Length 5m</td>
<td>922066</td>
</tr>
<tr>
<td>Instrument holder - Length 7m</td>
<td>922067</td>
</tr>
<tr>
<td>Cattani Ø21 suction holder - Length 5m</td>
<td>922075</td>
</tr>
<tr>
<td>UK pending cord holder - Length 2.5m</td>
<td>922086</td>
</tr>
<tr>
<td>UK pending cord holder - Length 5m</td>
<td>922087</td>
</tr>
<tr>
<td>UK pending cord holder - Length 7m</td>
<td>922088</td>
</tr>
</tbody>
</table>

**ADEC 500**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument holder - Length 2m</td>
<td>922098</td>
</tr>
<tr>
<td>Instrument holder - Length 5m</td>
<td>922099</td>
</tr>
<tr>
<td>Instrument holder - Length 7m</td>
<td>922100</td>
</tr>
<tr>
<td>Cattani Ø21 suction holder - Length 2m</td>
<td>922101</td>
</tr>
<tr>
<td>Cattani Ø21 suction holder - Length 5m</td>
<td>922102</td>
</tr>
<tr>
<td>Cattani Ø21 suction holder - Length 7m</td>
<td>922103</td>
</tr>
<tr>
<td>UK pending cord holder - Length 2m</td>
<td>922104</td>
</tr>
<tr>
<td>UK pending cord holder - Length 5m</td>
<td>922105</td>
</tr>
<tr>
<td>UK pending cord holder - Length 7m</td>
<td>922106</td>
</tr>
</tbody>
</table>
### ADEC 300
- UK pending cord holder - Length 2m 922126
- UK pending cord holder - Length 7m 922127

### BELMONT
- Instrument holder - Length 2.5m 922068
- Instrument holder - Length 5m 922069
- Instrument holder - Length 7m 922070
- Cattani Ø21 suction holder - Length 2.5m 922080
- Cattani Ø21 suction holder - Length 5m 922081
- UK pending cord holder - Length 7m 922094

### FEDESA
- Instrument holder - Length 2.5m 922071
- Instrument holder - Length 5m 922072
- Instrument holder - Length 7m 922073
- Cattani Ø21 suction holder - Length 5m 922084

### SATELEC®
- Instrument holder - Length 2.5m 922147
- Instrument holder - Length 5m 922148
- Instrument holder - Length 7m 922149
- Cattani Ø21 suction holder - Length 5m 922150
- UK pending cord holder - Length 2.5m 922151
- UK pending cord holder - Length 5m 922152
- UK pending cord holder - Length 7m 922153

### ADEC 500
- Instrument holder - Length 2m 922154
- Instrument holder - Length 5m 922155
- Instrument holder - Length 7m 922156
- Cattani Ø21 suction holder - Length 2m 922157
- Cattani Ø21 suction holder - Length 5m 922158
- Cattani Ø21 suction holder - Length 7m 922159
- UK pending cord holder - Length 2m 922138
- UK pending cord holder - Length 5m 922160
- UK pending cord holder - Length 7m 922139

### INTRAORAL CAMERAS

### Linking cables

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINKING CABLES FOR BUILT-IN DOCKING STATIONS TYPE U WITHOUT SHEATH</td>
<td></td>
</tr>
<tr>
<td>Length 2.5m</td>
<td>922144</td>
</tr>
<tr>
<td>Length 5m</td>
<td>922145</td>
</tr>
<tr>
<td>Length 7m</td>
<td>922146</td>
</tr>
</tbody>
</table>
# INTRAORAL CAMERAS

## Linking cables

**ADEC 300**
- UK pending cord holder - Length 2m
  - 922140
- UK pending cord holder - Length 7m
  - 922141

**BELMONT**
- Instrument holder - Length 2.5m
  - 922161
- Instrument holder - Length 5m
  - 922162
- Instrument holder - Length 7m
  - 922163
- Cattani Ø21 suction holder - Length 2.5m
  - 922164
- Cattani Ø21 suction holder - Length 5m
  - 922165
- UK pending cord holder - Length 7m
  - 922166

**FEDESA**
- Instrument holder - Length 2.5m
  - 922167
- Instrument holder - Length 5m
  - 922168
- Instrument holder - Length 7m
  - 922143
- Cattani Ø21 suction holder - Length 5m
  - 922142

## INTRAORAL CAMERAS

### Configuration of Dock MU and Dock U

**Built-in Docking Station**
- Dock MU USB2
  - or
- Dock MU Video
- Dock U USB2
- Mini dock U USB2

**Sheath**
- RAL 9002 color
- A-dec 300 color
- A-dec 500 color
- Belmont color
- Fedesa color
- Without sheath

**Holder**
- Instrument
  - Standard
- Cattani Ø21
- UK pending
- Handpiece holder

**Linking Cable**
- 2m
- 2.5m
- 5m
- 7m

**Accessories**
- Footswitch
- Video cable RCA/RCA
  - 1.5m
- S-video cable YC/YC
  - 1.5m or 5m
- USB2.0 cable
  - 2m, 5m or 8m
  - Only available in 5m for Dock U USB2
<table>
<thead>
<tr>
<th>Region</th>
<th>Country</th>
<th>Address</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACTEON EQUIPMENT &amp; ACTEON PHARMA - FRANCE</strong></td>
<td></td>
<td>17, av. Gustave Eiffel</td>
<td>33700 MERIGNAC</td>
</tr>
<tr>
<td><strong>ACTEON IMAGING - FRANCE</strong></td>
<td></td>
<td>ZAC Athélia IV</td>
<td>Avenue des Genévières</td>
</tr>
<tr>
<td><strong>ACTEON AUSTRALIA / NEW ZEALAND</strong></td>
<td></td>
<td>Suite 119</td>
<td>30-40 Harcourt Parade</td>
</tr>
<tr>
<td><strong>ACTEON BRAZIL - MICRO IMAGEM</strong></td>
<td></td>
<td>Alameda Venus 233</td>
<td>D.1 American Park</td>
</tr>
<tr>
<td><strong>ACTEON CHINA</strong></td>
<td></td>
<td>Office 401</td>
<td>12 Xinyuanxili Zhong Street</td>
</tr>
<tr>
<td><strong>ACTEON GERMANY</strong></td>
<td></td>
<td>Klaus-Bungert-Str. 5</td>
<td>40468 DÜSSELDORF</td>
</tr>
<tr>
<td><strong>ACTEON IBERICA</strong></td>
<td></td>
<td>Avda Principal nº 11H</td>
<td>Poligono Industrial Can Clapers</td>
</tr>
<tr>
<td><strong>ACTEON INDIA</strong></td>
<td></td>
<td>B-94, GIDC Electronic Estate</td>
<td>Sector 25</td>
</tr>
<tr>
<td><strong>ACTEON ITALIA</strong></td>
<td></td>
<td>Via Roma 45</td>
<td>21057 OLGIATE OLONA (VALESE)</td>
</tr>
<tr>
<td><strong>ACTEON LATIN AMERICA</strong></td>
<td></td>
<td>Puebla</td>
<td>MEXICO</td>
</tr>
<tr>
<td><strong>ACTEON MIDDLE EAST</strong></td>
<td></td>
<td>247 Wasfi Al Tal Str.</td>
<td>401 AMMAN</td>
</tr>
<tr>
<td><strong>ACTEON NORTH AMERICA</strong></td>
<td></td>
<td>124 Gaither Drive</td>
<td>Suite 140</td>
</tr>
<tr>
<td><strong>ACTEON RUSSIA</strong></td>
<td></td>
<td>Gilyarovskogo Str</td>
<td>6b1, off 212</td>
</tr>
<tr>
<td><strong>ACTEON TAIWAN</strong></td>
<td></td>
<td>Walsin Xinyi Building</td>
<td>11F, 1 Songzhi Road</td>
</tr>
<tr>
<td><strong>ACTEON THAILAND</strong></td>
<td></td>
<td>23/45 Sorachai Building</td>
<td>16th Floor</td>
</tr>
<tr>
<td><strong>ACTEON TURKEY</strong></td>
<td></td>
<td>Barbaros Mah. Dereboyu Cad</td>
<td>Akzambak Sokak Uphill Towers</td>
</tr>
<tr>
<td><strong>ACTEON UK</strong></td>
<td></td>
<td>Acteon House</td>
<td>Phoenix park</td>
</tr>
</tbody>
</table>
# INDEX

## A
- ACTEON IMAGING SUITE 36
- AIGUILLES DENTAIRES STÉRILES 235
- AIR MAX 96
- AIR-N-GO EASY 98
- ALGINA SPRAY 204

## B
- BIOSPLINT™ 235
- BONE SURGERY KIT, PACK, TIPS 113

## C
- CAV-HYCAL™ 212
- CHROMALG’X™ 204
- CIMAVIT™ 222
- CIMAVIT™ PHOTO 223
- COOLSIN™ PLUS 213
- CORTISOMOL™ SP 220

## D
- DESOCCLUSOL™ ORANGE 225
- DIAGNOSTIC INSTRUMENTS 134
- DOCKING STATION CAMERA INTRAORAL 50

## E
- EDETAT 218
- ENDO ONE KIT 79
- ENDOSUCCESS APICAL SURGERY KIT 80
- ENDOSUCCESS CAP KIT 80
- ENDOSUCCESS RETREATMENT KIT 80
- ESSENTIAL KIT, PACK, TIPS 120
- ETIK™ COLLAGENE 228
- EUGENOL PUR 222
- EXACUS KIT 78
- EXPASYL™ 202
- EXTRACTION INSTRUMENTS 152
- EXTRACTION KIT, PACK, TIPS 116

## F
- FRILJET™ 234

## G
- GUMAK™ 211

## H
- HEMOSTASYL™ KIT 229
- HYCAL™ 220
- HYGIENE KIT 78

## I
- IMPLANTCENTER 2 108
- IMPLANTPROTECT KIT 79, 121
- IMPLANTOLOGY INSTRUMENTS 169
- INTRALIFT™ KIT, PACK, TIPS 115

## K
- KITE SURF™ 206

## M
- MANUAL INSTRUMENTS ACCESSORIES 179
- MINILED ACTIVE 187
- MINILED ORTHO 2 185
- MINILED STANDARD 186
- MINILED SUPERCHARGED 184
- MIRRORS 128
- MTA* CAPS 219

## N
- NEWTRON® BOOSTER 62
- NEWTRON® MICRO RETRO KIT 121
- NEWTRON® PS B.LED 64
- NEWTRON® PSXS B.LED 66
- NEWTRON® PACK 120
- NEWTRON® PACK 2 120
- NEWTRON® PERIO KIT 121
- NEWTRON® RETRO KIT 121
- NEWTRON® RETRO PACK 120

## O
- OEM INTRAORAL CAMERAS 270
- OEM MOTORS 260
- OEM POLYMERIZATION 264
- OEM ULTRASONICS 248
- ORTHODONTICS INSTRUMENTS 177
- ORTHOFAST™ 205

## P
- PERFECTMARGIN ROUNDED KIT 81
- PERFECTMARGIN SHOULDER KIT 81
- PERFECTMARGIN VENEERS KIT 81
- PERIODONTICS INSTRUMENTS 148
- PERIODONTICS KIT 78
- PERIODONTAL KIT 78
- PERIODONTAL KIT 79
- PIEZOCISION™ KIT, PACK, TIPS 119
- PIEZOTOME® CUBE 106
- POWDERS FOR POLISHERS 100
- PR BOND™ 214
- PR ETCH™ 214
- PR SCHELL™ GLASS IOMONER 213
- PR SCHELL™ POLYCARBOXYLATE 212
- PRALG’X™ 205
- PRIMACAINÉ™ ADRENALINE 1/100 000 232
- PRIMACAINÉ™ ADRENALINE 1/200 000 232
- PROPHY MAX 96
- PROSTHESIS INSTRUMENTS 146
- PSPIX² 18

## Q
- QUICK’N POST™ 215

## R
- RESOSOLV™ 224
- RESTORATION INSTRUMENTS 138
- RISKONTROL® 238

## S
- SALVIZOL™ E.D.T.A 218
- SCALING KIT 78
- SEALITE™ REGULAR KIT 221
- SEALITE™ ULTRA KIT 221
- SEPTOL™ 240
- SERVOTOME 124
- SINUS LIFT KIT, PACK, TIPS 114
- SITSALICINE™ 231
- SOFTLY 192
- SOIE DENTAIRE 230
- SOPIX 24
- SOPIX² 24
- SOPIX INSIDE 27
- SOPIX® INSIDE 26
- SOPRO 617 48
- SOPRO 717 FIRST 46
- SOPROCAR® 42
- SOPROLIFE 44
- STERILIZATION ACCESSORIES 179
- SURGERY INSTRUMENTS 163

* Mineral Trioxide Aggregate
1- DENOMINATION OF THE MEDICINAL PRODUCT
PRIMACAINE ADRENALINE 1/100 000 injectable solution for dental use.

2- QUALITATIVE AND QUANTITATIVE COMPOSITION
Articaine 60.277 mg in the form of articaine hydrochloride
Adrenaline 0.017 mg in the form of adrenaline tartrate for one cartridge of 1.7 ml.

3- PHARMACEUTICAL FORM
Injectable solution for dental use.

4- CLINICAL DATA
4.1 Therapeutic indications
Local or loco-regional anaesthesia in odonto-stomatological practice. This presentation is particularly adapted when procedures require a high degree of precision.

4.2 Dose and mode of administration
Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose
Adult
The quantity to be injected will be adapted according to the importance of the intervention. Usually, half to one cartridge for a common procedure.
Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of body weight.

Elderly subject
Admister half of the dose indicated for adults.

Pediatric population
Child (over 4)
The quantity to be injected depends on the child's age, weight and the type of procedure performed.
The maximal dose to expect is 5mg of articaine hydrochloride (0.125 ml of anaesthetic solution) per kilogram of body weight. The mean dose in mg of articaine hydrochloride that can be administered in a child can be calculated as follow: Child's weight (in kilograms) x 1.33

4.3 Contraindications
This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or any of the constituents, and in the following situations:
- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment.
- Porphyria.
This medicine is usually unadvised in association with sibutramine (see section 4.5).

4.4 Special warnings and precautions for use
Special warnings
This PRODUCT CONTAINS 1/100 000 ADRENALINE. Take the risk of local necrosis into account in hypertensive or diabetic subjects.
Anesthesiaphagy risks: all kind of anaesthesias or cranial anaesthesias (as pterygopalatine, naso-pharyngeal, infra-orbital, maxillary, or orbital).

4.5 Interactions with other drugs or other interactions
Association not recommended
Due to the presence of adrenaline:
- Sibutramine: Paroxysmic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

Associations with precautions for use
Due to the presence of adrenaline:
- Halogenated volatile anaesthetics: Serious ventricular rhythm abnormalities (increase of the cardiac reactivity).
Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
- Imipraminic anti-depressors: Paroxysmic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).
Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
- + Beta blockers: Avoid injection into infected and inflamed areas or areas of reduced efficacy of the local anaesthetic.
- + Halogenated volatile anaesthetics: Serious ventricular rhythm abnormalities (increase of the cardiac reactivity).
Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
- + Epilepsy not controlled by treatment: take the risk of local necrosis.
- + Severe disorders of atrioventricular conduction without a pacemaker: Avoid injection into infected and inflamed areas or areas of reduced efficacy of the local anaesthetic.

4.6 Fertility, pregnancy and breastfeeding
Pregnancy
The studies carried out on animals do not show any teratogenic effect.
Due to the absence of teratogenic effect, the use of Articaine is allowed during pregnancy.

4.7 Effects on ability to drive and use machines
Like other local anaesthetics, articaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.8 Side effects
Like with all the anaesthetics used in oral surgery, lipotimies can happen.
This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions and bronchospasms.
In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:
- on the central nervous system: nervousness, agitation, yawning, tremor, dizziness, headache, tachypnoea, then bradypnoea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.
- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

5- PHARMACOLOGICAL PROPERTIES
5.1 Pharmacodynamic properties
Pharmacologic class: LOCAL ANAESTHETICS, ATC Code: N01BB58
Mechanism of action:
Articaine hydrochloride is an amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.
The addition of adrenaline (diluted at 1/100 000) to the solution of articaine delays the passage of the articaine into the systemic circulation and maintains an active tissue concentration, allowing for long-lasting analgesia and a hemostatic effect.

Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia during the surgical procedure is about 60 minutes. It is 2 to 3 times shorter for pulpless teeth.

5.2 Pharmacokinetic properties
Distribution
When injected into the oral mucosa, the maximum peak blood concentration about 30 minutes after injection.
Elimination
The mean elimination half-life of articaine hydrochloride is about 110 minutes.
Articaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Studies carried out on animals
Studies carried out on animals have demonstrated the good tolerance of articaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

4. PHARMACEUTICAL DATA
6.1 List of excipients
Sodium chloride, sodium metabisulphite, hydrochloric acid, sodium hydroxide, water for injections.

5.2 Incompatibilities
In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life
Before opening: 2 years. After opening: the product must be used immediately.

6.4 Special precautions for disposal and handling
Like for all cartridges, the packaging, away from light.

2. QUALITATIVE AND QUANTITATIVE COMPOSITION
Articaine hydrochloride 0.0085 mg in the form of articaine hydrochloride
Adrenaline 0.001 mg in the form of adrenaline tartrate for one cartridge of 1.7 ml. Excipient with a known effect: sodium metabisulphite
For the complete list of excipients, see section 6.1.

3. PHARMACOLOGICAL FORM
Injectable solution for dental use.

4. CLINICAL DATA
4.1 Therapeutic indications
Local or loco-regional anaesthesia in odonto-stomatological practice.

4.2 Dose and mode of administration
Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

4.3 Contraindications
This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:
- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Porphyria.
This medicine is usually advised in association with sufentanil (see section 4.5).

4.4 Special warnings and precautions for use
SPECIAL WARNINGS AND PRECAUTIONS FOR USE
This PRODUCT CONTAINS 1/200 000 ADRENALINE. Take care of local necrosis into account in hypertensive or diabetic subjects.
Anesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue), advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.
Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).
Specimens will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

5. Interactions with other medicinal products
Due to the presence of adrenaline:
- Sibutramine: Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).
In clinical practice, there are actually not enough relevant facts to estimate an eventual malformative or foetal toxic effect of the articaine when administered during pregnancy. Consequently, the use of articaine can be prescribed for odonto-stomatological indications during pregnancy, only if necessary.
4.1 Therapeutic indications

Local or loco-regional anaesthesia (nerve blocks). Verify the absence of vascular structures by repeated aspirations, to perform the injection slowly (until a syringe is dry) then perform a test injection of 5 to 10 ml of saline to verify the absence of vascular structures. The quantity to be injected must be administered in the absence of vascular structures. It is advisable to perform a test injection of 5 to 10 ml of saline to verify the absence of vascular structures. The maximum dose to predict the volume of the injection is 1ml per kg of body weight, up to a maximum of 30mg of lidocaine hydrochloride per kilogram of body weight.

4.4 Special warnings and precautions for use

Special warnings

Anæsthesiophobia risks: all kinds of lips, cheeks, mucous, tongue, avoid the use of chewing gum or eating food as long as the insensibility persists. Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION. Verify the absence of vascular structures by repeated aspirations, tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

• Severe disorders of atrioventricular conduction without a pacemaker.
• Epilepsy not controlled by treatment

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administration of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child’s age, weight and the type of procedure performed. The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION. Verify the absence of vascular structures by repeated aspirations, tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

• Severe disorders of atrioventricular conduction without a pacemaker.
• Epilepsy not controlled by treatment

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administration of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child’s age, weight and the type of procedure performed. The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION. Verify the absence of vascular structures by repeated aspirations, tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

• Severe disorders of atrioventricular conduction without a pacemaker.
• Epilepsy not controlled by treatment

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administration of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child’s age, weight and the type of procedure performed. The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION. Verify the absence of vascular structures by repeated aspirations, tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

• Severe disorders of atrioventricular conduction without a pacemaker.
• Epilepsy not controlled by treatment

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administration of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child’s age, weight and the type of procedure performed. The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION. Verify the absence of vascular structures by repeated aspirations, tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

• Severe disorders of atrioventricular conduction without a pacemaker.
• Epilepsy not controlled by treatment

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administration of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child’s age, weight and the type of procedure performed. The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION. Verify the absence of vascular structures by repeated aspirations, tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

• Severe disorders of atrioventricular conduction without a pacemaker.
• Epilepsy not controlled by treatment

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administration of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child’s age, weight and the type of procedure performed. The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION. Verify the absence of vascular structures by repeated aspirations, tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.
Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Doses of lidocaine may need to be decreased in the case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amino-amide local anaesthetics.

The dosage must also be decreased in the case of hypoxia, hyperkalaemia or metabolic acidosis.

4.5 Interactions with other drugs or other interactions

4.6 Fertility, pregnancy and breastfeeding

Pregnancy
No reliable animal teratogenesis data are available. In clinical practice, analysis of a large number of pregnancies exposed to lidocaine did not reveal any particular foetotoxic or malformative effect for lidocaine. However, only epidemiological studies can confirm the absence of risk.

Consequently, the use of lidocaine can be considered as safe in pregnancy, as well as anaphylactic and/or stomatological indications during pregnancy, only if necessary.

Breastfeeding
Like other local anaesthetics, lidocaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

4.8 Side effects

4.9 Overdose

5. Pharmacological properties

Pharmacotherapeutic class:
LOCAL ANAESTHETICS, ATC Code: N01BB02

Mechanism of action
Lidocaine hydrochloride is an amino-amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.

Analgesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 90 to 120 minutes and 5 to 10 minutes on the pulp.

5.2 Pharmacokinetic properties

Distribution
When injected into the oral mucosa, lidocaine reaches a peak blood concentration about 10 to 15 minutes after injection.

Elimination
The mean elimination half-life of lidocaine hydrochloride is about 90 minutes. Lidocaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of lidocaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

5.4 PHARMACOCLINAL DATA

6.1 List of excipients

Sodium chloride, sodium metabol sulphite, sodium hydroxide, water for injection. Inerting gas: nitrogen

6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life

Before opening: 3 years.

After opening: the product must be used immediately.

6.4 Special storage precautions

Store at a temperature below +25°C and away from light.

6.5 Nature and content of external packing

1.8ml in cartridge (type I colourless glass) with a stopper (bromobutyrol); and capsule (aluminium) with joint (bromobutyl). Box of 50.

6.6 Special precautions for disposal and handling

Like for all cartridges, the diphram will be disinfected just before use. It will be carefully plugged:
- either with ethyl alcohol at 70%,
- or with pure isopropyl alcohol at 90% for pharmaceutical use.

The cartridges must never be plunged in any solution.

Do not mix the injectable solution with other products in the same syringe.

Any opened cartridge of anaesthetic solution must not be re-used.

7. HOLDER OF THE MARKETING AUTHORISATION

PRODUCTS DENTAIRES PIERRE ROLLAND
21 du Phare - 17 avenue Gustave Eiffel - 33700 MÉRINGAC

8. FRENCH REGISTRATION ID NUMBER

CP (34009) 500 219 1 4: 1.8ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

9. DATE OF FIRST AUTHORIZATION/OFF RENEWAL OF AUTHORIZATION IN FRANCE

Date of first authorization: 18th September 1997.

Date of last renewal: 18th September 2007.

10. NEW TEXT UP-DATING IN FRANCE

19th February 2019

CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List in France

Medicinal product reserved for professional use according to a prescription or order for the French public health code.

6.7 Shelf life

Before opening: 3 years.

After opening: the product must be used immediately.

XYLOROLLAND Type: Local anaesthetic containing Lidocaine Hydrochloride 36,0000mg Adrenaline tartrate 0,04086mg as adrenaline 0,02250mg for one cartridge containing 1.8ml.

Exipient with a known effect: sodium metabisulphite

For the complete list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Injectable solution for dental use.

4. CLINICAL DATA

4.1 Therapeutic indications

Local or loco-regional anaesthesia in odonto-stomatological practice.

4.2 Dose and mode of administration

Reserved for adult or children over 4 as this type of anaesthesia is unsuitable before this age.

Dose
Adult
The quantity to be injected will be adapted according to the importance of the intervention. Usually, half to one cartridge for a common procedure.

Do not exceed the dose of 300mg of lidocaine hydrochloride per kilogram of bodyweight.

Elderly subjects
Administer half of the dose indicated for adults.

Pediatric population
Child (over 4)
The quantity to be injected depends on the child’s age, weight and the type of procedure performed.

The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session.

The maximal dose in mg of lidocaine hydrochloride that can be administered in a child can be calculated as follow: child’s weight (in kilo) x 1.33.

Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of bodyweight.

Mode of administration
LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vasoconstrictors, repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).

The injection rate must not exceed 1ml per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to lidocaine or to any of the following substances:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Intermittent acute porphyria.

This medicinal product is usually unadvised in association with some medicinal products like guanethidine and related substances (see section 4.5).

4.4 Special warnings and precautions for use

Special warnings
This product contains ADRENALINE.

Take the risk of local necrosis into account in hypertensive or diabetic subjects.

Anæsthesiophagy risks: all kind of bites (lips, cheeks, mucus, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

Pediatrique population
The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

Problems of use

For the complete list of excipients, see section 6.1.

For the complete list of excipients, see section 6.1.
Precautions for use
The use of this product requires imperatively:
• to conduct a clinical interview in the clinical context, concomitant treatments and the patient's history,
• to perform a test injection of 5 to 10% of the dose in case of allergic risk,
• to perform the injection slowly and strictly outside of the vessels, very remote the eliminated and
• to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Due to the presence of adrenaline, precautions and increased surveillance in the following cases:
• all rhythm abnormalities, except Bradycardia,
• coronary insufficiency,
• severe arterial hypertension.

The dose of lidocaine may need to be decreased in case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics. The dose must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of amides local anaesthetics with assisted ventilation.

4. Interactions with other drugs or other interactions

4.1 Associations not recommended

Due to the presence of adrenaline:

• Guanethidine and related substances (for the treatment of glaucoma): High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic fibres). If the association cannot be avoided, use with care lower doses of sympathomimetics (adrenaline).

Clinically, the analysis of a high number of pregnancies has obviously shown no particular malformatif or foetotoxic effect of the lidocaine product. An epidemiological studies would allow verifying the absence of risk. Consequently, the use of lidocaine can be prescribed for otoplasty indications during pregnancy, only if necessary.

Breastfeeding
Lidocaine crosses the placenta and diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

XYLOROLLAND AVEC ADRENALINE has a moderate influence on the ability to drive and use machines.

4.8 Side effects

Like with all the anaesthetics used in odonto-stomatological, lidocaine diffuses into breast milk and may induce a particular anaphylactic reaction.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

• on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, dizziness, logorrhea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.

• on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.

On the cardiovascular system: tachycardia, Bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse. Arhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

Reporting of suspected side effects

The reporting of suspected side effects after approval of the lidocaine product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product. Health professionals declare any suspected side effects through the national reporting system.

4.9 Overdose

The treatment of an anaphylactic reaction, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenate the patient with assisted ventilation.

5. Pharmacological properties

5.1 Pharmacodynamic properties

Pharmacotherapeutic class:

LOCAL ANAESTHETICS, ATC Code: N01BB02

Mechanism of action

Lidocaine hydrochloride is an amino-amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection. The addition of adrenaline to the lidocaine solution delays the passage of the lidocaine into the systemic circulation and maintains a prolonged active tissue concentration, allowing obtaining a less haemorrhagic operative field:

Anesthesia is obtained within 2 to 3 minutes. The duration of anesthesia allowing the surgical procedure is about 90 to 120 minutes and 5 to 10 minutes after injection.

5.2 Pharmacokinetic properties

Distribution

The reporting of suspected side effects after approval of the lidocaine product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product. Health professionals declare any suspected side effects through the national reporting system.

6.4 Special storage precautions

Do not mix the injectable solution with other products in the same syringe. Any opened cartridge of anaesthetic solution must not be re-used.

10- DATE OF TEXT UP-DATING IN FRANCE

19th February 2019 CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List I. Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.
QUALITY COMMITMENT FOR
GREATER CLINICAL EXPERIENCE

Perfectly controlled vibrations
Precise treatment

Automatic power regulation
Constant efficacy

Perfect adaptation of the screw thread
Maximal power transmission

Specific harness of steel nearest to enamel
Preserved teeth

Increased tactile sense
Clinical comfort improved

WEAR GUIDE

Fit the tip to the handpiece and place it on the edge of the card over the relevant diagram.

ACTEON® has always designed tips that respect the tooth’s anatomy and vibrate in perfect harmony with the handpiece.

The potential imperfections in compatibility of brand x tips, both physical and electronic, may cause risks and premature wear of equipment.

Risks for the patient
• Risk of damaging patient’s tissues (enamel, cement, etc.).
• Risk of breaking the tip, possibly with the broken piece being swallowed or inhaled by the patient, or lost in the tissues.

Risk for the equipment
Risk of handpiece heating (meaning a loss in electromechanical output), which could lead to handpiece damage.

Loss of efficiency
Tip wear alters its efficiency (-2mm = -50% efficiency), reduces its roughness, vibration and movement.

Understandably, ACTEON® liability - both legal and with regard to warranty of parts and accessories - cannot be engaged for damages that arise from the use of any other than genuine accessories.

You always come back to ACTEON® tips.
NEW WARRANTY POLICY

ACTEON® ALIGNS ITS WARRANTY POLICY

All ACTEON® products will now be guaranteed for 2 years from the date of purchase, subject to proof of purchase (or without subject proof, 2 years from the date of purchase by the dealer).

Medical devices presented in this catalog are health products stamped with the CE marking, according to this regulation. Read carefully the instructions in the leaflet supplied with the product. Medical Devices marketed by SATELEC®, SOPRO® and Produits Dentaires Pierre Rolland® are not reimbursed by health insurance organizations.

Updates are available on the site: www.acteongroup.com

Revision date: February 2019.

Manufacturer (unless otherwise stated):
Imaging: SOPRO® - France except for X-Mind® range of products and WhiteFox: De Götzen - Italy
Equipment: SATELEC® - France
Pharma: Produits Dentaires Pierre Rolland SAS - France