INTEGRATED SOLUTIONS

BUILT IN +

ACTEON
WHY INTEGRATE?

CLINICAL EXPERTISE
As a major partner for equipping dental chairs, ACTEON® places its technical and clinical expertise at the service of practitioners, from conception to delivery to be always closer to your needs.

FULL RANGE
ACTEON® provides a high-quality and affordable full range of innovative instruments.

LATEST TECHNOLOGY
Ultrasonics, polishers, curing lights, intraoral cameras and disposable air/water syringes.
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ULTRASONICS

NEWTRON
MAKE THE SWITCH

COMFORT FOR YOU & YOUR PATIENTS
Very little pressure, with gentle vibrations
• less hand fatigue
• ideal for a wide variety of needs: from sensitive or disabled patients to pediatrics

FASTER TREATMENT TIME
• Treatments 20% to 50% shorter\(^1\)
• More time for hygiene education

DON’T GO BACK TO THE STACKS
Magnetostrictive inserts have fragile and tempermental stacks
• If bent or damaged, their power and performance decreases
• Not an issue with NEWTRON® tips or handpiece

LESS HEAT, LESS WATER
• Magnetostrictive stacks create more heat and need more water to cool handpiece, tip and tooth
• Decreased visibility for clinician
• Can cause gagging for patients

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MORE VERSATILITY

NEWTRON® tips are gentle on teeth and have the most applications of any ultrasonic scaler

Over 80 different tips, with exclusive and patented designs, alloys and coatings that won't damage the different surfaces treated.

NEWTRON TECHNOLOGY

With over 40 years of experience, ACTEON is still the leader in piezo ultrasonics

- Compact and lightweight module for easy installation
- Choice of several ergonomic handpieces that are easily disconnectable and autoclavable
- Cords are light and flexible, with perfect cord/handpiece balance and control during the procedure
- Extremely precise electronic power settings for unbeatable power and performance
- Can be integrated into any delivery system or dental chair
ULTRASONICS

SP NEWTRON MODULE
60x50x33mm / 75x49x33mm (LED)
28-36kHz
0.1 to 12W
Supply Voltage:
24Vac / 30VA; 34Vdc
Settings: analog or digital

SP NEWTRON LED MODULE

STANDARD
Ø 4x6; 5x7; 6x8; 7x10mm

LED
Ø 5x7; 6x8; 7x10mm

SLIM
Ø 4.5x5.6mm

Light  Medium  Dark
NEWTRON STANDARD
Ø20 mm; 52g

NEWTRON LED
LED cold powerful light
Ø 21mm; 73g

NEWTRON SLIM & B.LED
Non LED version available
Highly corrosion resistant (titanium made)
Ø 18mm; 48g
LED cold powerful light
65000 Lux

ACCESS TO ALL ACTEON TIPS
Diagnostic Cameras

**Fluorescence technology highlights gingival inflammation, calculus and plaque**

- **PERIO mode**: highlight plaque, calculus, and gingival inflammation
- **CARIO mode**: caries are detected as red, surrounding tissue is displayed in black and white
- **DAYLIGHT mode**: communicate more effectively with your patient and see details that are not visible with the naked eye

**SO PRU CARE**

**Autofluorescence highlights decay & promotes minimally invasive treatment**

- **DIAGNOSTIC aid mode**: identify the development of occlusal and interproximal carious lesions
- **TREATMENT aid mode**: perform minimally invasive treatment by preserving healthy tissue
- **DAYLIGHT mode**: from portrait to macrovision, obtain sharp images with the large depth of field

**SO PRU LIFE**

**Built in +**

- Easy integration in all dental chairs
- Several configurations possible (USB, Video)
- Upgradable camera: one dock for all ACTEON cameras
SPEAK THE SAME LANGUAGE AS YOUR PATIENT

Macrovision reveals invisible: magnification up to 115 times
- Reveal micro fractures, infiltrations, lesions, everything that is not visible with the naked eye
- Extremely small camera head for easier access

Communication: the key to education & case acceptance
- Ease of use: point and shoot
- 105° angle of view for better exploration of distal areas
- Small, rounded shape for easy accessibility and maximum patient comfort
- Fixed focus with large depth of field, providing high-quality images
INTRAORAL CAMERAS

NEW MINI DOCK U_USB2
• One digital USB 2.0 output
• 5VDC (from USB port)
• 2.5VA
• 48x48x30mm
• 22g

LINKING CABLE

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<th>Color</th>
<th>Description</th>
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<td>Light</td>
<td>Medium</td>
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Several lengths available: 2m - 2.5m - 5m - 7m

STANDARD

Accessories

SHEATHS

SOPROTIPS
For SOPROLIFE and SOPROCare

HANDPIECE HOLDER

WINDOWS® COMPATIBLE
MAC® COMPATIBLE
Video COMPATIBLE
A CAMERA FOR EVERY PRACTICE’S NEEDS

**SOPRU CARE**
- Focus adjustment: 4 pre-set positions (Extraoral, Intraoral, 1 tooth, Macro)
- Lighting: 7 LED (4 white LED, 3 blue LED)
- 78g

<table>
<thead>
<tr>
<th>Highlight dental plaque &amp; gingival inflammation</th>
<th>Caries detection</th>
<th>Magnification</th>
<th>Excellent Intraoral Images</th>
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**SOPRU LIFE**
- Focus adjustment: 4 pre-set positions (Extraoral, Intraoral, 1 tooth, Macro)
- Lighting: 4 white LED (white mode), 4 blue LED (blue mode)
- 78g

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**SOPRU 717**
- Focus adjustment: 3 pre-set positions (Extraoral, Intraoral, Macro)
- Lighting: 8 LED
- 75g

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**SOPRU 817**
- Focus adjustment: Fixed focus
- Lighting: 8 LED
- 55g

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CURING LIGHTS

MINILED
FAST CURING FOR LONG TERM ESTHETIC RESULTS

2 REMOVABLE AND AUTOCLAVABLE LIGHT GUIDES
• Ø 7.5mm: large restorations, posterior brackets, inlay cores
• Ø 5.5mm: lingual ortho, interproximal composites, small restorations

- FAST MODE
- PULSE MODE
- RAMPING MODE
OUTPERFORMS IN POWER, EFFICIENCY & SPEED

- Robust aluminum handpiece
- Light and easy to grip
- Colored light shield for eye protection

High polymerization power
- Wide spectrum of wavelengths to cover the majority of dental photo-initiators
  - Standard and Supercharged 420-480nm
- Large power range (1250mW/cm² - 3000mW/cm²)
- Focused energy and customizable modes for various polymerization depths

EASY INSTALLATION

- All MiniLED™ use one single module with compact size, for easy integration and upgrades
- Various handpiece cords, shades and accessories

MiniLED Standard
- Power: 1,250 - 2,000mW/cm²
- Spectrum: 420 - 480nm

MiniLED Supercharged
- Power: 2,000 - 3,000mW/cm²
- Spectrum: 420 - 480nm

72x45x32mm
Supply 24Vac / 20VA

Ø 4x6 ; 5x7mm
Colors
- Light
- Medium
- Dark
DUAL FUNCTIONS

- "SUPRA" function for supragingival polishing and stain removal
- "PERIO" function for sub-gingival polishing, periodontal maintenance and peri-implant treatments

4 NOZZLES FOR TREATMENT

AIR-N-GO Nozzles provide continuous, accurate and controlled spray. These nozzles offer power and efficiency for the removal of supra and subgingival biofilm.

- Sodium bicarbonate-based "CLASSIC" powders
- Calcium carbonate-based "PEARL" powder
- Glycine-based "PERIO" powder

A single handpiece to cover a range of care and treatment

- Fast start-up: direct connection to the high speed handpiece connector
- 360° swivel handpiece for fast and accurate treatment
- Parts can be dismantled for easy cleaning
- Quick-connect adapters to fit almost any handpiece adapter
HYGIENE

RisKontrol®
Disposable tips for a air-water syringe

REDUCE THE RISK OF CROSS-CONTAMINATION

FLEXIBLE
Easy to bend for better access

ECONOMICAL
Saves time (no need for cleaning/disinfection/sterilization/traceability)

SAFE
• Reduced risk of direct or cross-contamination
• No risk of ingestion: safety-locking device

DRY AIR
Two separate tubes guide air and water from the syringe to the end of the tip

UNIVERSAL
• Adapters** available for any type of equipment
• Adapters in anodized aluminum, propylux, stainless steel or resin, very easy to screw or clip onto any syringe

** Class I medical devices

Sterilization of syringes is not completely effective!

Only disposable syringe tips like RISKONTROL® provide the best protection.

Bacterial colony-forming units (CFU)

- New non-disposable tip, non-flushed (n=17)
- New non-disposable tip, flushed (n=17)
- Used sterilizable tip, non-flushed (n=17)
- Used sterilizable tip, flushed (n=17)
- Riskontrol (n=17)