IT’S TIME FOR EFFICIENT PANORAMIC X-RAYS
2D DIAGNOSIS IS MORE ACCESSIBLE THAN EVER WITH A SMART & COMPACT SOLUTION

X-MIND® PRIME is a smart solution, providing high-technology capabilities and simplicity of use.

This ingenious unit offers all essential diagnostic tools in a cost effective package.
Provide a comprehensive clinical overview with AIS

Follow-up your treatment and effectively communicate with your patient

- Accurate panoramic examinations
- Improved communication with your patients
- Minimum time for exam preparation
- Excellent image quality

Interproximal carries on 9 and 10. Endodontic treatment and apical lesion on 31

Verify the implant positioning right after the surgery

Wisdom teeth positioning

Check the endodontic treatment performed on 31
RELY ON AN EXTENSIVE SELECTION OF PANORAMIC EXAMS

X-Mind® prime offers a full set of panoramic exams tailored to meet all your clinical applications. It provides all the panoramic exams required for general dentistry: dental panoramic, temporomandibular joints, and sinuses.

**DENTAL PANORAMIC**

Complete overview of the mandible and maxilla, maxillary sinuses, temporomandibular joints and supporting structures.

**MAXILLARY SINUSES**

Raised image in order to increase the visibility of the sinus and the apices of the upper teeth.

**TEMPOROMANDIBULAR JOINT**

Examination can be carried out with the mouth either open or closed.

**MULTIPLE ADULT AND CHILD PANORAMIC**

- Panoramic
  - Standard
  - Half Panoramic (right/left)
  - Frontal Dentition
  - Low Dose
  - Ortho Rad
- Bitewing
  - Single (right/left)
  - Bilateral
- Sinus
- TMI
  - Standard
  - Single phase

Other specific programs are available such as half-panoramic, improved orthogonal panoramic, detailed frontal dentition, low-dose panoramic and bitewing.

**CHILD PANORAMIC**

Protect your patient by reducing the exposed area and time.

**HALF-PANORAMIC**

Left & Right
Reduce the exposed area and focus on the region of interest.

**BITEWING**

Left & Right
Single or bilateral bitewing views.

**FRONTAL**

Limit the exposure to the front of the arches only.
EASILY AND EFFICIENTLY POSITION YOUR PATIENT

To maximize productivity, X-Mind® prime is specifically designed to reduce the patient preparation time.

SMOOTH PATIENT POSITIONING

Natural face-to-face positioning supported by alignment lasers for correct patient positioning.

Whether sitting or standing at any height, the telescopic columns can be directly adjusted using the control panel.

X-Mind prime’s open space configuration suits all types of patients and is easily accessible for wheelchair users with its zero footprint space.

SIMPLE CONTROL PANEL

The intuitive control panel smartly located below the chin support provides streamlined and precise patient positioning. Simple settings and a quick examination lead to a more productive patient workflow.

Error-free patient positioning with automated chin rest support recognition.
Its exceptional light weight (only 137 lbs) and its reduced size makes X-Mind® prime adaptable. It will fit the narrowest space.

WITH ZERO FOOTPRINT, X-MIND® PRIME WILL NOT REDUCE PRECIOUS WORKSPACE WITHIN YOUR PRACTICE.
COMPLETE YOUR DIAGNOSIS & TREATMENT PLANNING WITH SPEED & EFFICIENCY

OPTIMIZE YOUR DIAGNOSIS TIME WITH POWERFUL, INTUITIVE AND HIGH-PRECISION SOFTWARE

ADVANCED FUNCTIONALITY FOR INTUITIVE NAVIGATION

AIS software allows you to manage panoramic images from acquisition to viewing.

- Distance and angle measurement
- Custom patient report
- Superior design
- Clean lines
- User-friendly

- Open architecture
- Seamless integration with ACTEON 2D and 3D imaging devices
- Panoramic image detail optimization filter
- Integrates with various patient management software

AIS WINDOW S
X-Mind trium driver
AIS 3D App
PRINTER
Camera driver
PSPIX2 driver
AIS OSX
driver
AIS 3D App
PSPIX2
UNMATCHED INSTALLATION SPEED

X-Mind® prime is ready to install! Delivered completely assembled at your practice, you are all set-up in only one hour.

As simple as one box, one technician, two steps and that’s it!

It does not interrupt the daily work and operations of the office, helping you to save time.

TECHNICAL SPECIFICATIONS

**X-RAY SOURCES**
- **Tube type**: D-058 (Toshiba)
- **Total filtration**: 2.0 mm Al eq. @ 70kVp
- **Tube voltage**: 60 - 70 kV
- **Anodic current**: 2.7 - 7.1 mA
- **Focal spot**: 0.5 mm

**SENSOR**
- **Type**: CCD
- **Pixel size**: 48 μm

**ACQUISITION**
- **PAN Programs**
  - Panoramic (adult/child) - TMJ open/closed mouth in lateral projection
  - Maxillary sinuses (P-A)
  - Half panoramic (left/right)
  - Low dose panoramic
  - Frontal dentition
  - Ortho Rad Panoramic
  - Bitewing (left/right/double)
- **Exposure time**: up to 14.4 sec
- **Grey levels**: 4096 - 12 bits

**MECHANICAL DATAS**
- **Footprint**: 43.6” x 37.5”
- **Height**: Max 86.2 inches
- **Weight**: 137 lbs

**IEC**
- **Class & Type**: Class I with type B applied parts according to IEC 60601-1 classification

**WORKSTATION MINIMUM REQUIREMENTS**

<table>
<thead>
<tr>
<th>WORKSTATION (PAN/CEPH)</th>
<th>CLIENT WINDOWS (PAN/CEPH)</th>
<th>CLIENT MAC OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel i5</td>
<td>Intel i5</td>
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<tr>
<td>Hard Disk</td>
<td>1TB 7200 rpm</td>
<td>300 GB</td>
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<tr>
<td>RAM</td>
<td>8 GB</td>
<td>4 GB</td>
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<tr>
<td>Graphics card</td>
<td>OPEN GL 2.1 compatible</td>
<td>Nvidia Geforce or Nvidia Quadro with 1 GB dedicated RAM</td>
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<td>Screen resolution</td>
<td>1600 x 1024</td>
<td>1600 x 1024</td>
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<tr>
<td>Network card</td>
<td>INTEL CT 1000 pro</td>
<td>100 Mb for PAN/CEPH</td>
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<tr>
<td>Operating system</td>
<td>Windows 7 Professional 64 bits</td>
<td>Windows 7 64 bits</td>
</tr>
</tbody>
</table>

X-Mind® prime is manufactured by Villa Sistemi Medical and distributed by ACTEON.

Imaging Specialists are available to show you the clinical aspects and patient benefits of ACTEON® products.

Free, ongoing and unlimited technical service can be reached Monday to Friday during normal business hours.