Benefits at a glance

**Excellent**
- Fast scanning times are convenient for the patient and expedite treatment planning
- High image quality with fast scan programs
- Advanced spinal compensation yield better visualization of anterior teeth
- Optimized and automatic image processing

**Easy**
- ClearTouch™ Control panel with self-explanatory symbols
- Automatic kV selection based on selected program
- Stable patient support keeps patient steady during exposure

**Efficient**
- Made to fit - compact design and small footprint
- Fast scanning times result in minimized radiation doses and reduce the potential for movement artifacts
- Simple to use Ethernet connection to your PC or network
- Easy to install and maintain

CRANEX™ Novus® is a fast and easy-to-use digital panoramic unit designed for dental offices that demand first-class 2D images.
CRANEX™ Novus® provides excellent image quality and enhanced operation with the ClearTouch™ control panel.
Designed for fast operation and easy workflow, CRANEX™ Novus® delivers maximum efficiency.

Essential part of your daily patient care
Easy operation with stable patient positioning

The fast exposure times and easy operation of CRANEX™ Novus 6 can dramatically improve the workflow in your practice. It takes only 9 seconds to take a panoramic exposure on adults and 8 seconds for a child. Easy and fast 4-step operation allows for instant image evaluation and optimized workflow.

Simplified workflow
- ClearTouch™ control panel
- Fast 4-step operation
- Automatic exposure values based on the chosen program
- Instant image evaluation
- Optimized workflow

Stable and accurate patient positioning
- 5-point head support with bite block for patient stability
- Familiar three laser lights for positioning accuracy
- Hinged mirror for positioning ease
- Easily adjustable, self-locking temple supports
- Rigid patient handles with integrated chin rest
- Easy access for handicapped or wheelchair-bound patients

Fast imaging – only 9 seconds

Birthday panoramic program
A program for children and small adults, with automatically reduced imaging time and patient dose.

TMJ program
Allows for mouth open and/or closed evaluation of the TMJ anatomy.

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### Technical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generator High frequency DC generator</td>
<td></td>
</tr>
<tr>
<td>Focal spot size</td>
<td>0.5 mm</td>
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<tr>
<td>Minimum total filtration</td>
<td>2.6 mm Al</td>
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<tr>
<td>Anode voltage</td>
<td>63-77 kV</td>
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<tr>
<td>Anode current</td>
<td>10 mA (8mA in 100 VAC)</td>
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<tr>
<td>Line voltage</td>
<td>220 - 240 VAC, 100 - 120 VAC (50/60 Hz)</td>
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<td>Electrical safety classification</td>
<td>IEC-60601-1 class 1/B</td>
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<tr>
<td>Sensor</td>
<td>CCD</td>
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<tr>
<td>Active sensor surface</td>
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<tr>
<td>Sensor pixel size</td>
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<tr>
<td>Image pixel size</td>
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<tr>
<td>Image resolution</td>
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<tr>
<td>Image field height</td>
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<tr>
<td>File size</td>
<td>max. 9.5 MB</td>
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<tr>
<td>PC connection</td>
<td>LAN/Ethernet</td>
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<tr>
<td>Exposure time</td>
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<tr>
<td>Weight</td>
<td>120 kg (265lbs)</td>
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<tr>
<td>Color</td>
<td>RAL 9003, RAL 9006</td>
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</tbody>
</table>

**Workstation PC requirements**


*For full details on supported PC requirements, please contact your local distributor for the latest information.

### Easy as a breeze

“Taking a scan with CRANEX™ Novus® is smooth and easy. Its small size and attractive appearance gives the patient the impression of a reliable and easy examination. Whether the patient is large or small, tall or short, edentulous or with teeth, the imaging always succeeds with CRANEX™ Novus®. The most important is to position patient precisely and relaxed to correct position.

I highly recommend CRANEX™ Novus®, as it facilitates and speeds up my tasks, and saves time for other important duties.”

Radiographer, CRANEX™ Novus® user

With SOREDEX's 40 years of experience in developing state-of-the-art dental panoramic systems, CRANEX™ Novus® provides you with a compact, direct digital panoramic system, as part of the famous CRANEX™ family.
Welcome to the smiling world of SOREDEX™

CRANEX™
Novus e

Digital imaging made easy™

Soredex designs, manufactures and markets easy to use and innovative imaging solutions for dental and maxillofacial professionals. SOREDEX™ portfolio covers wide range of applications from intraoral, panoramic, cephalometric extending to large field-of-view cone beam CT for demanding ENT and CMF diagnostics. Close co-operation with imaging professionals give us deep insight of how to incorporate true diagnostic value to clinical work.

Our products are known for reliability, simplified workflow and excellent image quality. We are committed to fulfill these promises today and in the future.

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