Orthoralix® 9200 / 9200 DDE

Versatility And Expandability In One Panoramic.

Panoramic X-ray Systems
Intraoral X-ray Systems
Digital Intraoral Sensors
Digital X-ray Phosphor Plates
Intraoral Cameras
Imaging Software
The versatile Orthoralix 9200 system offers standard panoramic projections, as well as a full array of advanced programs to satisfy the demanding needs of dental specialists. Plus, with both film-based and direct digital models and the optional cephalometric arm, the capabilities of the 9200 can expand with your practice.

Discover all of the benefits and options this imaging system has to offer.

Wide Range Of Projections
- 10 standard imaging projections and 6 additional with optional upgrades
- Meets the demands of today’s orthodontists, oral and maxillofacial surgeons, and other specialists

Advanced Image Quality
- Triple laser beam guide system and motorized column for simple, accurate patient positioning
- Automatic Exposure Control (AEC) to ensure optimum image contrast and balance
- Real-time image reconstruction with the direct digital model

Expand Your Capabilities
- Direct digital model with the latest CCD sensor technology and direct LAN connectivity
- Optional Cephalometric arm attachment
- Optional Transcan implantology projection for transverse cross-sections of upper and lower jaw
Orthoralix® 9200 / 9200 DDE

Wide Range Of Projections

The Orthoralix 9200 offers 10 standard projections, with the ability to add 5 Cephalometric projections and the Transcan tomography projection to satisfy the needs of today’s dental specialists. Its intuitive control panel and easy-to-read display simplifies the process of selecting projections. Plus, with the precision of morphology following and multi-motorized arm rotation, the 9200 excels at focal trough reconstruction.
Patients are accurately positioned with the aid of a triple laser beam system and fully motorized positioning mechanisms.

The AEC system makes it simple to perform real-time corrections of technical factors, ensuring optimum image contrast and balance for maximum diagnostic capabilities. With the addition of VixWin Platinum Imaging Software, users can apply the Spine Compensation Filter to filter out the spine where it interferes with the dento-maxillo-facial area.

In Cephalometric projections, clinicians can benefit from VixWin Platinum’s Soft Tissue Filter to further enhance these projections — providing detailed bone information by regulating the gamma filtering across the image while enhancing visibility of the patient’s profile.

Advanced Image Quality

Three technical factor setting modes are available to ensure complete flexibility and quality control. Manual mode for total operation control, Preset mode where the operator can customize settings, and Automatic Exposure Control (AEC) mode. With AEC, the 9200 automatically raises or lowers the KV setting based on measurements of bone size and density.
The Transcan option offers projections with three 7 mm interval transverse cross-sections of the upper and lower jaw for reliable and precise implant positioning.

With the addition of the Cephalometric arm, the following views are possible:
- Latero-Lateral
- Antero-Posterior
- Postero-Anterior
- Submento-Vertex
- Carpus

Expand Your Capabilities

Utilizing the latest in CCD sensor technology and built-in LAN connectivity, the 9200 DDE model allows clinicians to digitally capture x-ray images and share them with any computer connected to the network for maximum productivity. With the option to add a Cephalometric arm, the Transcan cross-sectional tomography projection, and convert to direct digital technology, the 9200 is one of the most expandable panoramic systems available.
# Technical Specifications

**Gendex Orthoralix® 9200 / 9200 DDE**

## Orthoralix 9200 DDE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>Power Supply</strong></td>
<td>115 - 250 VAC ± 10%</td>
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<tr>
<td><strong>Frequency</strong></td>
<td>50 / 60 Hz ± 2 Hz</td>
</tr>
<tr>
<td><strong>Maximum Line Power Rating</strong></td>
<td>10 A at 250 V, 20 A at 115 V</td>
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<tr>
<td><strong>Anode Voltage</strong></td>
<td>60 - 84 kV, in 2 kV steps</td>
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<tr>
<td><strong>Anode Current</strong></td>
<td>3 - 15 mA, in 1 mA steps</td>
</tr>
<tr>
<td><strong>Exposure Time</strong></td>
<td>12 s for standard pan, 0.16 - 2.5 s for Cephalometric</td>
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<tr>
<td><strong>Duty Cycle</strong></td>
<td>1:20 at full power operation</td>
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<tr>
<td><strong>Focal Spot</strong></td>
<td>0.5 mm, IEC 336 (1993)</td>
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<tr>
<td><strong>Vertical Reach</strong></td>
<td>39” to 71” (100 to 180 cm) from floor to occlusal plane</td>
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<tr>
<td><strong>Weight</strong></td>
<td>410 lbs (115 kg), 467 lbs (212 kg) with Ceph arm</td>
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## Orthoralix 9200 Film-Based

<table>
<thead>
<tr>
<th>Specification</th>
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<tbody>
<tr>
<td><strong>Panoramic Cassette</strong></td>
<td>Flat 6” x 12” (15 x 30 cm) with Lanex medium screens</td>
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<tr>
<td><strong>Cephalography Cassette</strong></td>
<td>Flat 8” x 10” (20 x 25 cm) with Lanex regular screens</td>
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**Gendex Dental Systems**

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