Extraoral X-rays let you keep track of growth and development, examine the bones of the face and relationship between teeth and jaws, and show the status of impacted teeth. Experience the ease of use and improved patient comfort with the Progeny Vantage Digital Panoramic System, designed to improve the way you work.

With an integrated Microsoft® Windows®-based computer, Vantage lets you set up exams and deliver diagnostic images chairside, giving you more time with the patient for positioning and image review. The Progeny Vantage Panoramic System delivers the features necessary to support efficient imaging workflow in your practice and improve patient care.

**Right:** Open, compact design optimizes space requirements and is ceph-upgradeable for expanded exam capabilities.

### FEATURES FOR THE WAY YOU WORK

**01 EASY TO USE**
- Five pre-programmed exam settings, including pediatric, bitewing, and TMJ, minimize exam set-up time and allow routine diagnostic exams to be performed.
- The easy-to-use, tablet-like Vantage Touch® operator panel provides exam selections, technique factors and a sample exam image with a simple touch or swipe.
- The image is immediately captured on the Vantage Touch display for a quick assessment before releasing the patient.

**02 IMAGE CLARITY**
- 3-motion technology for superior image quality allows multi-dimensional arm movements to provide the proper imaging geometry needed to capture undistorted panoramic images and diagnostic bitewing X-rays with open contacts. This gives access to more exam types and provides superior image quality for better diagnostics and an enhanced patient experience.

- Progeny Clarity™ enhanced filter set and automatic spinal compensation provide enhanced Diagnostic imaging quality for accurate diagnosis.

**03 BUILT IN POSITIONING TOOLS AND TRAINING**
- Exclusive focal-trough alignment reminder assists in consistent patient positioning.
- Online training videos can be accessed and viewed on the Vantage Touch operator panel.
- Positioning training for staff is offered for the first 60 days, from activation, at no charge through the exclusive Vantage Trust® remote support and training service.

**04 IMPROVED WORKFLOW**
- Open, compact design optimizes space requirements, allows for face-to-face patient positioning capabilities.
- Ceph upgradeable for expanded extraoral exam capabilities.
- Progeny® Imaging Software included for download on an unlimited number of operatory workstations with no additional user fees.
VANTAGE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generator</td>
<td>High frequency, constant potential</td>
</tr>
<tr>
<td>Filtration</td>
<td>3.2 mm Al</td>
</tr>
<tr>
<td>Line current</td>
<td>15 A at 120 VAC, 8 A at 230 VAC</td>
</tr>
<tr>
<td>Sensor type</td>
<td>CCD digital</td>
</tr>
<tr>
<td>SID</td>
<td>500 mm</td>
</tr>
<tr>
<td>Focal spot</td>
<td>0.5 mm</td>
</tr>
<tr>
<td>mA</td>
<td>4 - 14 mA +/- 20%</td>
</tr>
<tr>
<td>kV</td>
<td>54 - 84 kV +/- 10%</td>
</tr>
<tr>
<td>Spinal compensation</td>
<td>Automatic kV adjustment</td>
</tr>
<tr>
<td>Patient entry</td>
<td>Field Configurable</td>
</tr>
</tbody>
</table>

Panoramic programs
- Adult panoramic
- Enhanced panoramic
- TMJ, open and closed
- Bitewing
- Pediatric panoramic
- Vertical segmentation

Control
- LCD Touch Screen

Mounting options
- Wall-mount bracket
- Floor installation base (optional)

Weight (pan only)
- 220 lb (99.79 kg)

Actual product dimensions
- Width: 48" (122 cm)
- Depth: 48" (122 cm)
- Height: 93" (236 cm)

Ceph upgrade capability
- Left or Right Mount

ORDERING GUIDE


V5000 Vantage Digital Panoramic System
60-A1015 Vantage Free-Standing Base
30-A2044 Lighted Remote Exposure Switch
60-P0017 Chin Rest
60-P0018 Bite Piece
60-P0044 TMJ Positioner
60-S0027 Bite Block Sheaths, 500/Box
60-S0036 TMJ/Wand Sheaths, 500/Box
VANTRUST Vantage Trust Service - 3-month subscription

*Only for use on model V5000

VANTAGE NETWORK REQUIREMENTS

All communication components within the practice network are required to operate at the rate of 100 megabits per second or higher. Progeny Imaging Software Requirements: please see midmark.com.

HOW-TO VIDEOS

Visit our playlist for instructional videos about the Progeny Vantage 2D Panoramic System.
midmark.com/panoramicxray

Specifications are subject to change without notice.