

Progeny Vantage® C

- 2D Panoramic System with easy-to-use cephalostat can be installed either left or right
- Includes Vantage Trust® remote training and positioning assistance
- Award-winning open design improves patient comfort and workflow
- TWAIN Client included
- Progeny® Imaging Software with DICOM included
- Technology-driven simplicity



EXCEPTIONAL FEATURES, EXCEPTIONAL FLEXIBILITY

A cephalometric system allows viewing teeth in relation to the jaw and the patient's profile for the ideal orthodontic planning and treatment. The Progeny Vantage C can be fitted with two dedicated sensors—one panoramic, one cephalometric—for optimal examination efficiency. Or select one sensor to use for both functions, knowing you can add a second sensor in the future. Enriched by the exclusive Clarity Enhanced Imaging Filter Set, Vantage C provides the soft tissue visualization for the detailed patient profiles you need to identify bony and soft tissue landmarks. These critical points of reference are essential for accurate measurement in orthodontic patient treatment care planning.

EXCEPTIONAL IMAGING

- Full-feature panoramic system with five pre-programmed panoramic techniques including pediatric, bitewing and TMJ exams
- The most widely used cephalometric views - lateral, AP, PA
- Detailed, high-quality images combined with unique soft tissue filtering delivers exceptional patient profile definition
- User-selectable field sizes confine the area of exposure to best fit patient examination requirements

EXCEPTIONAL FEATURES

- Positioning tools include three lasers, temple wands, chin block and bite guide for panoramic exams. Easy-to-use cephalostat, ear posts and nasion positioner for ceph exams ensure accurate, repeatable positioning.
- Includes Vantage Trust—Midmark exclusive remote training and positioning assistance. Vantage Trust offers prompt feedback for improved patient care.



Cephalostat, ear posts and nasion positioner ensure accurate positioning



Vantage Touch® interactive operator panel is easy to use



Slit-scan collimation reduces scatter radiation, improving image visualization

VANTAGE SPECIFICATIONS

Generator	High frequency, constant potential
Filtration	3.2 mmAL
Line current	15 A at 120 VAC, 8 A at 230 VAC
Sensor type	CCD digital
SID	500 mm
Focal spot	0.5 mm
mA	4 - 14 mA +/- 20%
kV	54 - 84 kV +/- 10%
Spinal compensation	Automatic kV adjustment
Patient entry	Field Configurable
Panoramic programs	Adult panoramic Enhanced panoramic TMJ, open and closed Bitewing Pediatric panoramic Vertical segmentation
Ceph Programs	AP, PA, Lateral Left or Right
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: 72" (183 cm) Depth: 48" (122 cm) Height: 93" (236 cm)
Ceph upgrade capability	Left or Right Mount

Manufactured in the U.S.A.
Specifications are subject to change without notice.

ORDERING GUIDE

The Progeny Vantage C Digital Panoramic System includes a wall-mount bracket, 25-ft corded push-button X-ray switch, wall-mounted push-button X-ray switch, and Progeny Imaging Software with DICOM, TWAIN Client, user guide and installation manual.

- V5000C** Vantage Digital Panoramic with Ceph, 2-sensor system
- V5050C** Vantage Digital Panoramic with Ceph, 1-sensor system
- C6000** Cephalometric Attachment with Ceph sensor
- C4000** Cephalometric Attachment with no sensor

NETWORK REQUIREMENTS

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



HOW-TO VIDEOS

Visit our playlist for instructional videos about the Progeny Vantage 2D Panoramic System.

midmark.com/cephalometricvideo

