

P R E V A



Because we care.

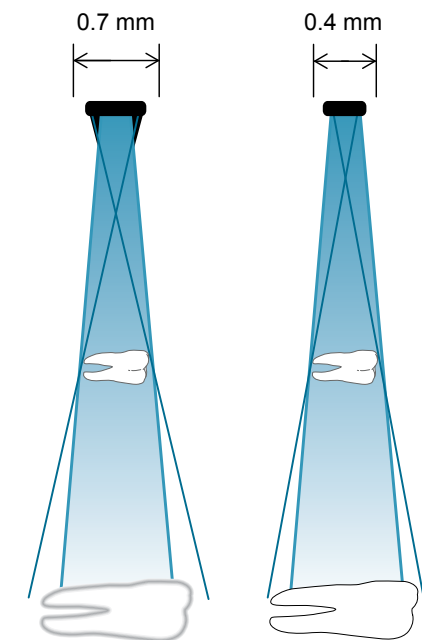
PREVA DC

Preva is the convergence of the latest DC technology, micro-processor advances and user-focused features. Designed to provide flawless imaging and enhanced workflow, Preva is the perfect foundation for every practice (film-based, PSP and digital) and offers your practice reliable performance today, tomorrow and for many years to come.

Now there are two choices in imaging excellence: Preva and Preva Plus—the DC intraoral X-ray with its own integrated digital sensor.



Only Preva packs so many powerful features into one attractive, reliable DC system.



Adjustable Techniques Provide Complete Control

With Preva, you decide how you want to see your images. A choice of selectable options allows you to determine the techniques you prefer to control gray scale, density and contrast according to clinical or procedural needs. And, Preva combines a 0.4 mm focal spot with such a wide range of kV, mA and time choices for consistently superior diagnostic images.

- kV – 60, 65 and 70
- mA – 4, 5, 6 and 7
- Time – 0.02 seconds to 2 seconds



Traditional 0.7 mm focal spot



Preva 0.4 mm focal spot

The Smallest Focal Spot Equals the Sharpest Images

Preva's 0.4 mm focal spot produces visibly higher resolution images—whether you're using film or digital sensors. Details are sharper and more defined. Small but important differences are easier to spot. Pathologies are easier to identify.

PREVA PLUS



All the benefits of Preva, plus a high resolution digital sensor always handy, always ready.



All the Details, No Wait

The ClearVision® sensor produces crisply detailed digital images ready for viewing on your monitor within seconds. Images can be captured and viewed with Progeny® Imaging Software, and most popular Practice Management and Imaging Programs.

Integrated Efficiency

Preva Plus takes digital imaging to the next level of convenience with its innovatively integrated ClearVision® sensor. All cabling and electronics are self-contained and hidden away inside the Preva Plus, helping to keep your operatory well-organized and cable-free. Sensors that are easily misplaced or damaged can now be safely stored within reach. A simple USB connection and a specially designed receptacle right on the arm makes it easy to be ready for your next patient.



PREVA 2.0

All the benefits of the Preva DC today, ready for the ClearVision® sensor tomorrow.

The Preva 2.0 has all the features of the Preva DC; ready with cabling in the arm and a High Speed USB connector at the elbow. Add the ClearVision® Digital Sensor when your clinic is ready to go digital. Preva 2.0 improves your workflow with ClearVision® sensor ready X-rays in each operator.



Enhanced Workflow

The Preva is designed with practice efficiency top of mind. Its user-centered design, superior stability and clarity allow you to achieve clear, concise images the first time.



Stable, Drift-free Positioning

Preva is known for its remarkable arm mechanics so you can experience its exceptional balance and effortless movement. Preva has more adjustment points than any other system and a distinctive handle design for fast one-handed positioning.



Exclusive Dual Arm Braking System

Preva's proprietary braking system contains both an outboard and an inboard brake to assure that the head stays exactly where you position it without sagging or drifting.



Tailor-made For Optimum Efficiency

Preva's exclusive LCD display with its large, bright screen displays technique information clearly from any angle. Easy to understand icons quickly identify tooth, receptor type and patient size. Thirty pre-programmed technique settings streamline set-up and preparation for every procedure and every receptor.



Preva Mobile

All Preva models are available in a mobile configuration. The 56" reach drift free arm system folds tightly for secure storage. The 26.9" wide base minimizes the footprint while locking casters keep the system in place. A corded exposure switch is included for remote X-ray activation. Shown with optional laptop and tray.

Preva Specifications*

Line voltage:	110-230VAC +/- 10% 50 or 60 Hz
Tube potential:	60, 65 or 70 kVp
Tube current:	4, 5, 6, or 7 mA
Exposure time:	20 ms to 2 seconds
Cone length:	20 cm (8 inches)
Focal spot:	0.4 mm (IEC 60336)
Duty factor:	1:15
Shipping weight (wall mount):	95 lb
Applicable documents	
Federal regulations:	21 CFR, UL, IEC, CE
Warranty:	2-year, limited
Options:	Exposure hand switch 12" Cone 8" Rectangular cone Choice of 56", 66", 76" or 82" (total reach) Two stud mounting plate Metal stud mounting plate
Minimum ceiling requirement:	86.5" (219.7 cm)
Cabinet pass through (alternate):	66" Arm: 26.75" (W) x 47.5" (D) (68 cm x 121 cm) 76" Arm: 36.75" (W) x 47.5" (D) (93.5 cm x 121 cm)
Mobile:	Base: 26.9" (W) x 36" (L) (68.3 cm x 91.4 cm) Arm reach: 56" (142 cm) Height: 76.9" (195.3 cm)

Sensor

Film size equivalent:	size 1	size 2
Dimensions:	24 x 27 x 5.5 mm	32 x 43 x 5.5 mm
Active area:	30 x 20 mm	36 x 26 mm
Sensor cable:	90 cm, 3 m	
Computer interface:	High Speed USB 2.0	

Computer Requirements

Please see midmark.com for operating system and hardware requirements.

**Specifications subject to change without notice*

For additional information, contact Midmark Imaging technical support at 1-800-MIDMARK.

Midmark Corporation, Dayton, OH.
For more information or a demonstration, contact your Midmark dealer or call: 1-800-MIDMARK Fax: 1-877-725-6494
Outside the U.S.A call: 1-847-415-9800 Fax: 1-937-526-8214
or visit our website at midmark.com

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