How do you treat disease you can’t see?

DON’T LET PATIENTS LEAVE YOUR CLINIC WITH UNDIAGNOSED DISEASE

Only through the use of dental radiographs can you effectively diagnose dental disease that, left untreated, could result in tooth loss and many systemic diseases affecting the heart, liver and kidneys.

Trust the digital radiography machine, digital imaging systems, intuitive software, and nationwide support and service network of Midmark Animal Health for your clinic’s needs.

60% of periodontal disease lies below the gum line, and many issues aren’t detectable via probing or visual inspection.*

Teeth appear normal and healthy.

X-ray shows underlying pathology.

Post-extraction images allow you to spot remaining tooth fragments.

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How do you treat disease you can’t see?
Discover the world’s first + only veterinary specific, bite resistant sensor.

DR DENTAL RADIOGRAPHY SENSORS

Now you can get clear, crisp images and unbeaten resistance to bite damage—four times more resistance than our standard sensor—with this combination of unsurpassed image quality and patented sensor housing.

The Midmark digital sensor is designed to deliver the soft-tissue visualization plus crown and root definition that you need to ensure you are providing your patients with superior dental care.

FEATURES:
- Patented bite-resistant sensor housing design
- Kevlar® reinforced cable, designed for improved durability
- Waterproof, hermetic seal designed to reduce problems encountered during routine cleaning
- CMOS technology, for enhanced image quality
- Rounded corners means easier positioning in tight spaces for better capture of roots
- Free software along with free clinical and technical support

Make image capture simple with Midmark imaging software. Select a tooth or tooth set to radiograph, and then click Acquire. Simple!

DENTAL RADIOGRAPHY SOFTWARE

Acquire, enhance and store images with ease. Midmark DR Systems use our own easy-to-use imaging software with a look and formatting that are familiar and easy to learn. Our software is DICOM compliant, works with leading practice management systems and PACS servers, and features canine and feline tooth templates that are organized using the Triadan System.

- High quality image
- Powerful, no-hassle software
- Intuitive and logical interface
- Simplified acquisition
- DICOM-formatted images
- Data backup and restore functions
- 22 practical and useful tools
- Create your own custom templates
- Bridges with most major practice management programs
- Store any digital image
- Integrates with AVImark® practice management software
Produce exceptional digital images with the first integrated veterinary dental radiography digital sensor system.

At Midmark, we believe that who's using our equipment and technology is every bit as important as how and why it's being used.
Invest in dental radiology to invest in healthier patients. Midmark systems can help you make sure you're not missing dental disease you can't see.
Get industry-leading training + support.

We know it’s not enough simply to have the right equipment and a trained staff of veterinarians. A thoroughly trained team of technicians can turn your dental suite into a highly efficient patient treatment center.

Learn how to lead your practice to lasting success and dentistry excellence from the game-changing CE training program we’ve developed after years of research and collaboration with industry experts. To help ensure your success, Midmark Academy™ offers comprehensive, hands-on, half-day, digital Dental Radiography and Positioning Training. The program is provided in your clinic by a member of our nationwide training and education network. The AAVSB has approved Midmark courses to provide RACE® credits for both technicians and veterinarians. Note: These programs have been approved for continuing education credit in jurisdictions that recognize RACE approval. Call 1.844.856.1236 or visit midmark.com for full course details.

**MIDMARK DC SPECIFICATIONS**

- Line Voltage: 120-230 VAC +/- 10%
- Tube Potential: 60, 65 or 70 kV
- Tube Current: 4, 5, 6 or 7 mA
- Exposure Time: 20 ms to 2 seconds
- Cone Length: 20 cm (8 inches)
- Minimum Inherent Filtration: 2 mm Al equivalent at 70 kV
- Focal Spot: 0.4 mm (IEC 336)
- Duty Factor: 1:15
- Remote exposure hand switch included

**MIDMARK DR SENSOR SPECIFICATIONS**

- Dimensions:
  - Size 1 (film size equivalent) 33.7 mm x 25.35 mm x 7.8 mm
  - Size 2 (film size equivalent) 43.8 mm x 31.5 mm x 7.8 mm
- Active Area:
  - Size 1 (film size equivalent) 30 mm x 20 mm
  - Size 2 (film size equivalent) 36 mm x 26 mm
- Number of Pixels:
  - Size 1 (film size equivalent) 1580 lines x 1050 pixels
  - Size 2 (film size equivalent) 1896 lines x 1368 pixels
- Pixel Size: 19 µm x 19 µm
- Theoretical Resolution: 26 lp/mm
- Levels of Grey: 4096
- Connection Type: High-speed USB 2.0
- Sensor Cable Length: 3 meters
- Warranty: A five year limited warranty is also included with sensor purchase. If there is a catastrophic event making the sensor not function, it will be replaced at NO CHARGE the first time.

**MIDMARK VETERINARY IMAGING SOFTWARE**

Computer Workstation Requirements Operating System: Windows® 8 Pro or Enterprise Edition (32 & 64 bit), Windows® 7 Ultimate or Professional (32 & 64 bit)
- Processor: Intel® (or x86 compatible) Single Core™ 2 GHz or better (or Dual Core™ at 1.7 GHz, recommended)
- Memory: 2 GB RAM (minimum), 3 GB RAM (recommended)
- Storage: 80 GB Hard Drive (minimum)
- Video: 32 bit, 1024 x 768 resolution capable (minimum)
- Display: 1024 x 768, 32 true bit color (recommended)

Ports: Two High-Speed USB 2.0

**MIDMARK DR SENSOR SPECIFICATIONS**

- Dimensions:
  - Size 1 (film size equivalent) 37.7 mm x 25.35 mm x 7.8 mm
  - Size 2 (film size equivalent) 43.8 mm x 31.5 mm x 7.8 mm
- Active Area:
  - Size 1 (film size equivalent) 30 mm x 20 mm
  - Size 2 (film size equivalent) 36 mm x 26 mm
- Number of Pixels:
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Authorized CE Representative Countries in the EEC should direct all questions, incidents and complaints to the Midmark Authorized CE representative listed below:

CE Partner 4U, Esdoornlaan 13, 3951 DB Maarn, Netherlands, www.cepartner4u.eu

Midmark is an ISO 13485 and ISO 9001 Certified Company.*

*Certain products are not included.
See the complete list at: midmark.com/ISO

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Outside the USA call: 1.937.326.3662 or visit our website: midmark.com

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