



Maximum durability



High image quality



Convenient quickstart



Air- and watertight

TECHNOLOGY YOU CAN COUNT ON

To protect your investment, all of the connection points along the sensor cable have been reinforced for added durability, ensuring the sensor can withstand hard pulls and torsions. And all of our DENTRA III sensors are thoroughly tested for waterproof durability, so they can be fully submersed for maximum infection control.

AFFORDABLE QUALITY

The DENTRA III system delivers dental radiograph images of the same or higher quality than other intraoral sensors on the market-which means you no longer have to sacrifice image quality for affordability. With its streamlined workflow and diagnostic images, it's easy to see how the DENTRA III quickly pays for itself.

EASY TO INSTALL

The DENTRA III user-optimized quick installation and user guides walk team members through the installation process, while the post-installation tool verifies the system is working properly to eliminate downtime. For added convenience, the built-in service tools assist service providers when they perform maintenance the equipment diagnostics.

Technical Specifications / Sensor

		components / specification	
Sensor Technology	CMOS / Scintillator / Optical fiber*	Dimension	Size 1 : 27.6 (W)×37.7 (H)×7.3 mm(D) Size 2 : 32.2 (W)×44.2 (H)×7.3 mm(D)
Sensor matrix	Size 1 : 1168×1562 pixels Size 2 : 1402×1874 pixels	Weight	Size 1 : 65g Size 2 : 75g
Sensor active surface dimensions	Size 1 : 22.2×29.6 mm Size 2 : 26.6×35.5 mm	Input voltage	5V DC (USB interface)
Gray scale	4096 grey levels (12 bits)	USB Interface	USB 2.0 high Speed
		USB Connector	Plug Type A

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PROVEN DENTRA III TECHNOLOGY. ESTABLISHED RELIABILITY.





INTUITIVE IMAGING. AFFORDABLE PRICE.

Since every diagnosis starts with an image, your sensor has an important role to play in your practice. It needs to produce high-quality images that enable you to diagnose with confidence. It should simplify image acquisition and not complicate your workflow. Your sensor has to be comfortable so your patients can tolerate the imaging experience in the first place.

The DENTRA III is the simple, yet affordable, sensor you can rely on to meet these expectations and provide high diagnostic capabilities and workflow efficiencies. Plus, it integrates with most imaging and dental practice management software to streamline the way you practice.

THE DIAGNOSTIC IMAGES YOU NEED-ON YOUR TERMS

Capturing an image is one thing. Acquiring a diagnostic image you can work with is another. Fortunately, the DENTRA III features three pre-programmed anatomic enhancement filters-perio-, endo- and dentin-enamel junction-that optimize image contrast according to your needs for faster, more accurate diagnoses. And the system's easy-to-use sharpness slider bar allows you to customize image appearance to find your ideal look and feel.

POSITION. EXPOSE. VIEW.

Because it's designed without a control box, the workflow for the DENTRA III is as simple as position, expose and view. There's no need to arm the sensor or open the image acquisition interface to capture an image. The DENTRA III is always ready to acquire images when you are.

SIMPLE, YET COMFORTABLE, SENSOR PLACEMENT

With an ergonomically optimized rear-entry cable that is 20 percent thinner than previous models, the DENTRA III makes sensor placement easier than ever. Plus the thinner cable specifically allows for better bitewing radiographs and simplified vertical bitewing acquisition. A complete set of positioners makes positioning faster, so you can capture the images you need and ensure patients are comfortable.

