DEXIS™

DEXIS Titanium Sensor

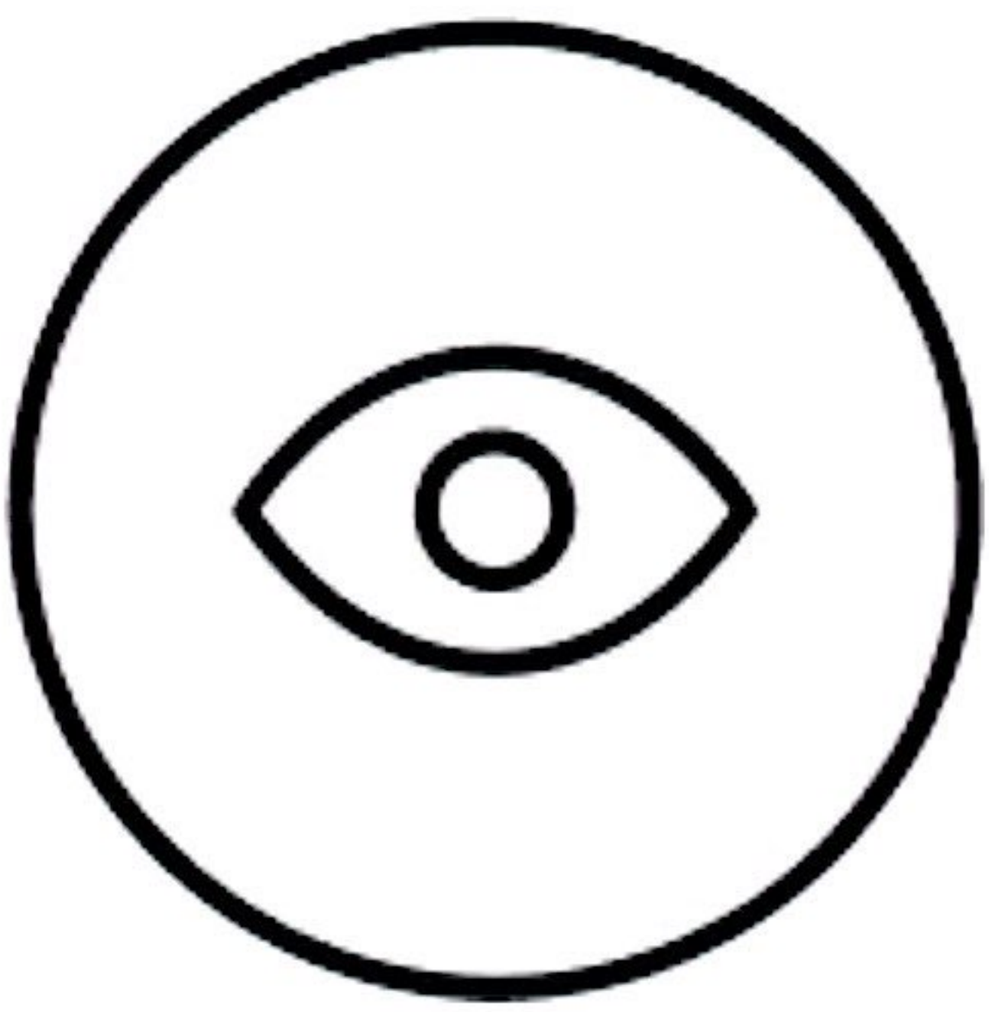
Digital X-Ray Sensor. Continuing the legacy of providing the best in intraoral digital imaging, DEXIS Titanium is everything you've come to expect from our innovation and more.

DEXIS Titanium is the PerfectSize™ sensor for every patient and every practice.

With crystal clear images, a robust, Aramid-reinforced cable and comfortable fitment for any patient, the DEXIS Titanium is the answer for any dental practice. Put this sensor to work and forget about workflow worries.

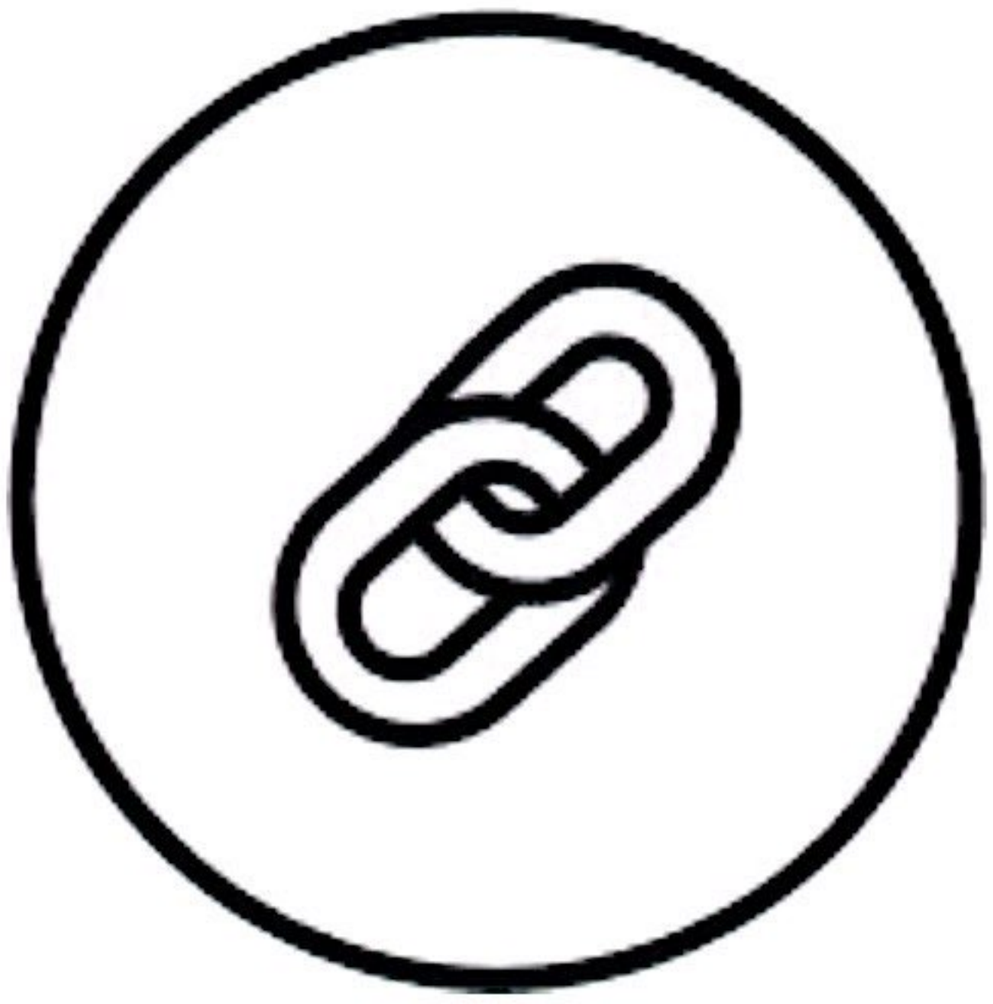
DEXIS Titanium Sensor Highlights

Overview



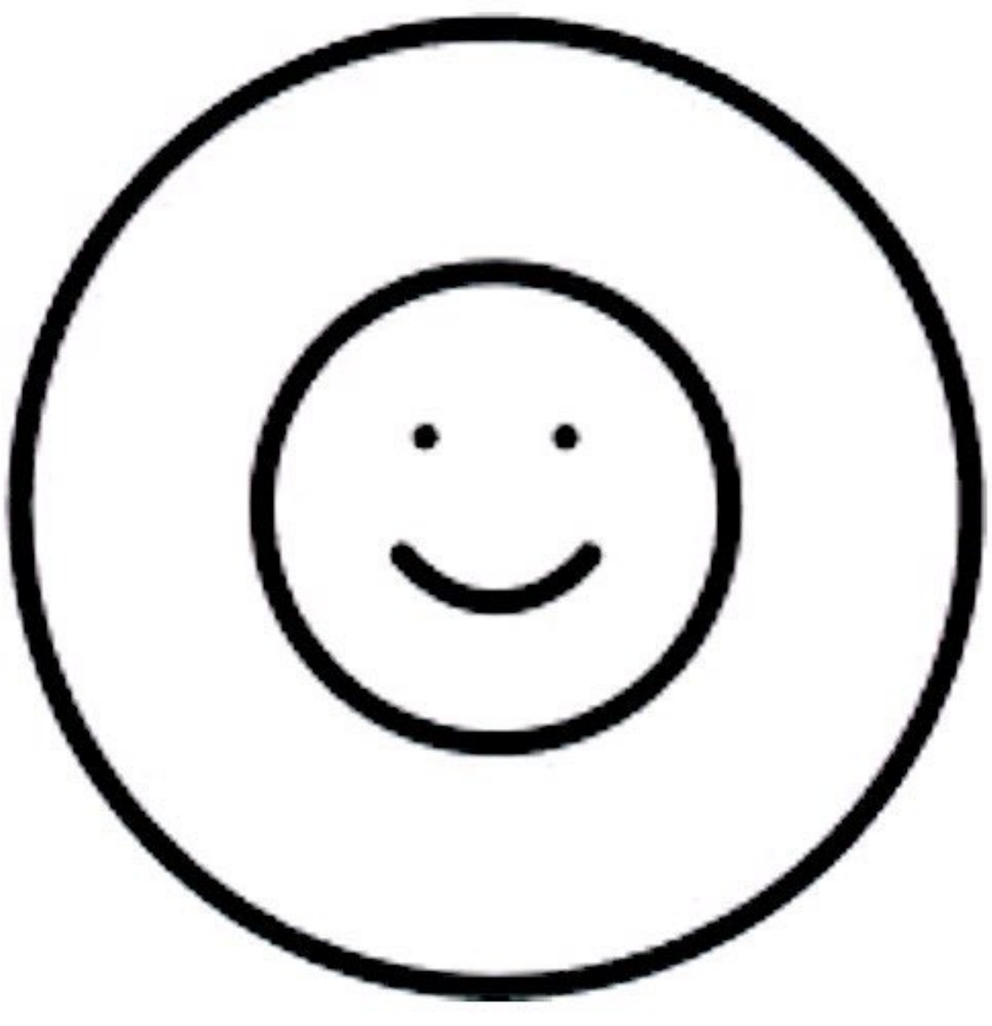
Extraordinary Images

Increase confidence in diagnosis with CleanCapture technology, improved signal performance and expanded dynamic range.



Sustainable Durability

Enhance reliability with a sensor designed, engineered and tested to withstand impact and help eliminate failure.



Patient Comfort

Help deliver a positive patient experience with the DEXIS Titanium PerfectSize sensor and its award-winning TrueComfort™ design.

Features



CleanCapture for Phenomenal Image Clarity

The new Titanium sensor captures consistent, phenomenal images with improved tissue contrast across a broader spectrum of radiation levels especially at low doses. Titanium's components were designed in a proprietary way to drastically reduce noise, clean data, safeguard image integrity, and balance and enhance performance — all so that you can see the

performance — all so that you can see the anatomical details needed for diagnosis.

Smart Sensor

To create the best owner experience, we have developed a new system for your Titanium sensor health to help keep your practice running smoothly and minimize downtime. With Titanium, you can choose to remotely diagnose your sensor. Over time, sensor function and data analytics will occur in real-time. We can then alert you of any anomalies in sensor performance so you can keep operating smoothly.

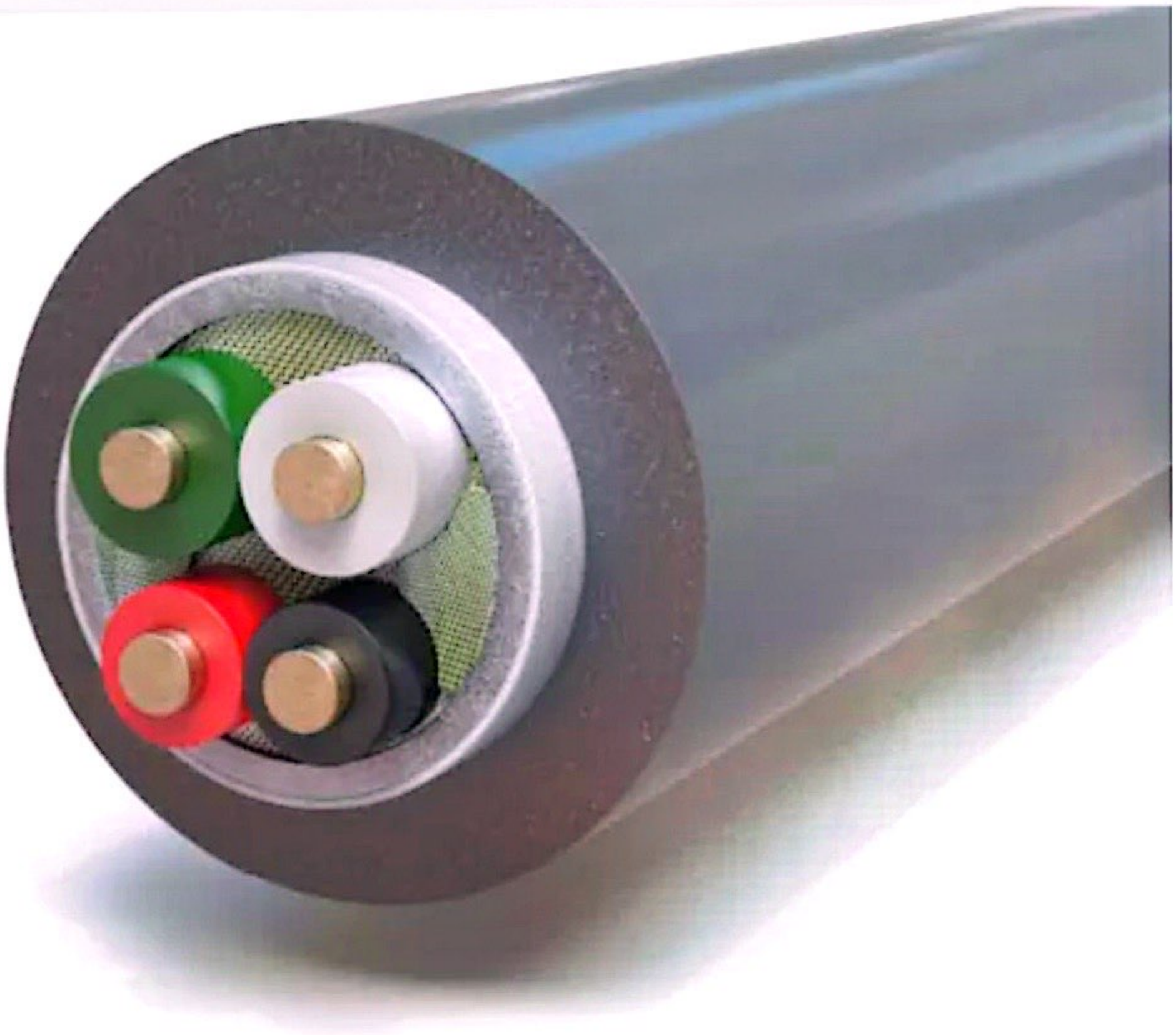


Tough durable housing

DEXIS Titanium housing, internally and externally, was designed to gain additional tensile strength. We selected a highly engineered thermo-plastic resin that stands up to heavy physical use, as well as a wide variety of disinfectant chemicals — keeping you and your patients protected.

Innovative, Robust Cable

The new Titanium housing, internally and externally, was redesigned to gain additional tensile strength. Its highly engineered thermo-plastic resin stands up to heavy physical use, bite force, impacts, and wide variety of disinfectant chemicals — keeping you and your patients protected.





Strong, Comfortable Accessories

During rigorous testing, the holders upheld their integrity in tensile strength and material degradation. Biteblocks now have a protective cover for the sensor-to-cable connection for prolonged cable and sensor life. Plus, these new biteblocks deliver on comfort as they hug the sensor to avoid gaps that can catch on soft tissue.

Specifications

DEXIS Titanium Product Specs

Dimensions	1623 x 1324 px
Pixel Size	19.5 µm
Resolution	Theoretical: 25.6 lp/mm Visible: 20+ lp/mm
USB port	USB 2.0 / USB 3.x
Cable length/ diameter	2.5 m /3 mm
Cable material	Aramid Reinforced
Driver	IO-Sensor-Driver 2.0 or higher
Sensor technology	Enhanced CMOS (CsI scintillator + optical fibers)
Mfg. warranty	1 Year
IoT connectivity	Device health monitoring, automatic SW updates
Device protection/ safe guards	Over current, over voltage, low power
Supported software	DTX Studio Clinic 1.7; DEXIS 9.5.2; DEXIS 10.2.1; CLINIVIEW 11w; VixWin Platinum 3.6 or higher

Warranty

Integration

We designed DEXIS Titanium to easily integrate with the imaging software or practice management system your practice is already using. Use your Titanium sensor directly with many of the most popular software platforms without any bridge or additional software purchases.