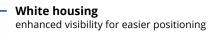
Planmeca ProSensor® HD

Usability · Integration · Connectivity

Usability is standard with our Planmeca ProSensor HD. It can be integrated with our Planmeca ProX[™] intraoral X-ray unit or connected via Ethernet, a Plug & Play USB port, or with 3rd-party vendors open architecture systems. The elegant control box features a distinguished design equipped with a 4-color LED light providing instant visual feedback of the imaging status. Magnetically connected sensors are designed for easy one-handed use and portability, while the sensor's hermetically sealed design offers simplified infection control. All combine to help you work quickly, easily and efficiently.

Planmeca ProSensor HD advantages

- Available in three sizes (0, 1, 2), slim with rounded corners
- Magnetic sensor connection for one-handed use and unsurpassed damage protection
- Feature a theoretical resolution of 33 lp/mm
- Color coded LED indicator lights to alert the operator for sensor connectivity
- Durable Kevlar construction and bite-resistant exterior for a lasting investment
- 55lb. pull force helps maintain connection to unit
- Can be fully integrated into Planmeca ProX[™] with all wiring and connections concealed - no exposed connections
- Third-party vendor connectivity



Carbon fiber plate protection from bites and other external impacts

 Shock absorbing layer protection against drops and shocks

Scintillator ensures sharp images with no blurring

 Fiber optic plate (FOP)
high signal-to-noise ratio (SNR) and modulation transfer function (MTF)

 Optical coupling perfectly optimized and controlled, for a vivid image throughout the image area

- CMOS image sensor HD class camera

LTCC electronics a robust sensor

Back scattering shield reliable patient protection and sharper images

Cable premium durability with Kevlar coating and only two wires

What We Offer



Pairs perfectly with Planmeca ProX ®



High definition image quality



Hermetically sealed for easy infection control

PLANMECA

Planmeca ProX[™]

Quality Engineered...Diagnostically Focused



Pairs perfectly with Planmeca ProSensor[®] HD



0.4mm Focal spot for exceptional image quality



Integrated control box for easy accessability

The Planmeca ProX intraoral x-ray system adapts to both short-cone and long-cone imaging techniques. Versatility is a Planmeca ProX standout feature with five different arm lengths: 60", 65", 70", 75", 80", and variable kV/mA to meet your imaging needs. Additionally, Planmeca ProX offers a smart control for maintaining consistency of radiographs whenever imaging conditions change, and a self-diagnostic control system that monitors all functions and displays error messages to assist in the correct use and service of the unit.

Planmeca ProX features

- Quick and easy to use: pre-programmed quick settings
- Integrates with Planmeca ProSensor[®] HD Intraoral Sensor
- Easy integration/workflow with Planmeca Romexis[®] open architecture software
- Wide-range of installation possibilities



For a complimentary in-office consultation, please call Planmeca at (800) 718 4598 or visit us on the web at www.planmeca.com

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