

Planmeca ProSensor® HD

Mac OS and
Windows
compatible



Experience usability like never before

Our innovative **Planmeca ProSensor® HD** intraoral sensor offers a unique combination of unparalleled image quality, high-end patient-centred design, and usability. It sets a new standard for intraoral dental imaging – ensuring successful results and a smooth workflow in all treatment situations.

Cutting-edge image quality

With a true resolution of over 20 lp/mm, **Planmeca ProSensor® HD** offers real HD image quality. Supporting detailed diagnosis, the advanced imaging sensor with a fibre-optic layer captures sharp, low-noise and high contrast images. The wide dynamic range of the sensor ensures successful results each and every time.



Patient-centred design

To fulfill all intraoral imaging needs, Planmeca ProSensor HD is available in three different sizes. The rounded sensor edges make the procedure comfortable for patients and outstanding images are ready in a matter of seconds.

Usability comes as a standard

Planmeca ProSensor HD is always easily at hand. It can be integrated into the **Planmeca ProX™** intraoral X-ray unit, or connected to through Ethernet or a USB port. The sensor has a sophisticated magnetic connector that is easy to attach with only one hand, while the white sensor colour enhances visibility to ease positioning. The elegant control box with a distinguished design is equipped with a colour-coded LED light, providing instant visual feedback of the imaging procedure. Hermetically sealed housing ensures effective infection control.

Carefree choice

Planmeca ProSensor HD has been designed to last. For optimal endurance, the sensor cable has been reinforced and includes only two wires. Our special five-year warranty program ensures a safe investment for your practice.



Planmeca ProSensor® HD in a nutshell

- True resolution of over 20 lp/mm
- Sharp and low-noise images with high contrast
- Wide dynamic range
- Three sensor sizes with rounded edges
- Magnetic connector for ease of use
- Colour-coded LED light on control box for instant visual feedback
- Hermetically sealed housing ensures effective infection control
- Integration with the **Planmeca ProX™** X-ray unit
- Fully compatible with Windows and Mac OS
- Plug and play USB version
- Five-year warranty program
- **Planmeca Romexis®** software provides the most versatile tools



Technical data

	Size 0	Size 1	Size 2
Sensor size	33.6 x 23.4 mm (1.33 x 0.92 in.)	39.7 x 25.1 mm (1.56 x 0.99 in.)	44.1 x 30.4 mm (1.76 x 1.2 in.)
Active area	25.5 x 18.9 mm (1.0 x 0.74 in.)	30.6 x 20.7 mm (1.20 x 0.81 in.)	36 x 26.1 mm (1.42 x 1.03 in.)
Number of pixels, normal	850 x 629 px	1020 x 690 px	1200 x 870 px
Number of pixels, high	-	2040 x 1380 px	2400 x 1740 px
Pixel size, normal	30 µm x 30 µm		
Pixel size, high	15 µm x 15 µm		
Theoretical resolution	33 lp/mm		
Resolution, normal	17 lp/mm		
Resolution, high	>20 lp/mm		
Interface	USB or Ethernet		
View delay	<5 sec.		

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