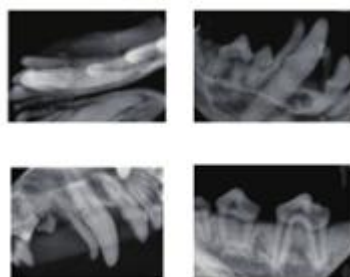


HV-01X/02X

Intraoral Sensor



I. Futures

1. Made from a strong sealed Kevlar shell.
2. Ergonomic design for maximum patient comfort.
3. Simple connection to PC without need for an additional control box.

II. Specification

Intraoral sensor	01X	02X
Mechanical Dimensions (mm ³)	25.0 * 38.5 * 4.5 mm	31.0* 40.0* 4.5mm
Effective imaging area (mm ²)	20 * 30 mm	26* 36 mm
Pixel matrix	(1.5 M) 1000* 1500	(2.34 M) 1300 * 1800
Detector type	APS CMOS	
Scintillator type	Direct Deposition CsI	
Line length (m)	Standard 3m, optional 5m	
Pixel size (μm)	20	
Spatial resolution (lp/mm)	25 lp/mm	
Grayscale	16 bits, 65535 levels	
Exposure mode	Smart AED mode	
Protection level	Ip68	
Protocol	Support TWAIN protocol	
Operating system	Windows 7 or above, 32 / 64 bit	