



BonSensor

Digital Intra-oral Sensor



SMART
SIMPLE
SEAMLESS

APS CMOS TECHNOLOGY

High Sensitivity & Image Quality
Low Noise Performance



Crystal Clear Images to Reveal the Finest Details.
Long-Lasting Performance with Low Energy Usage.



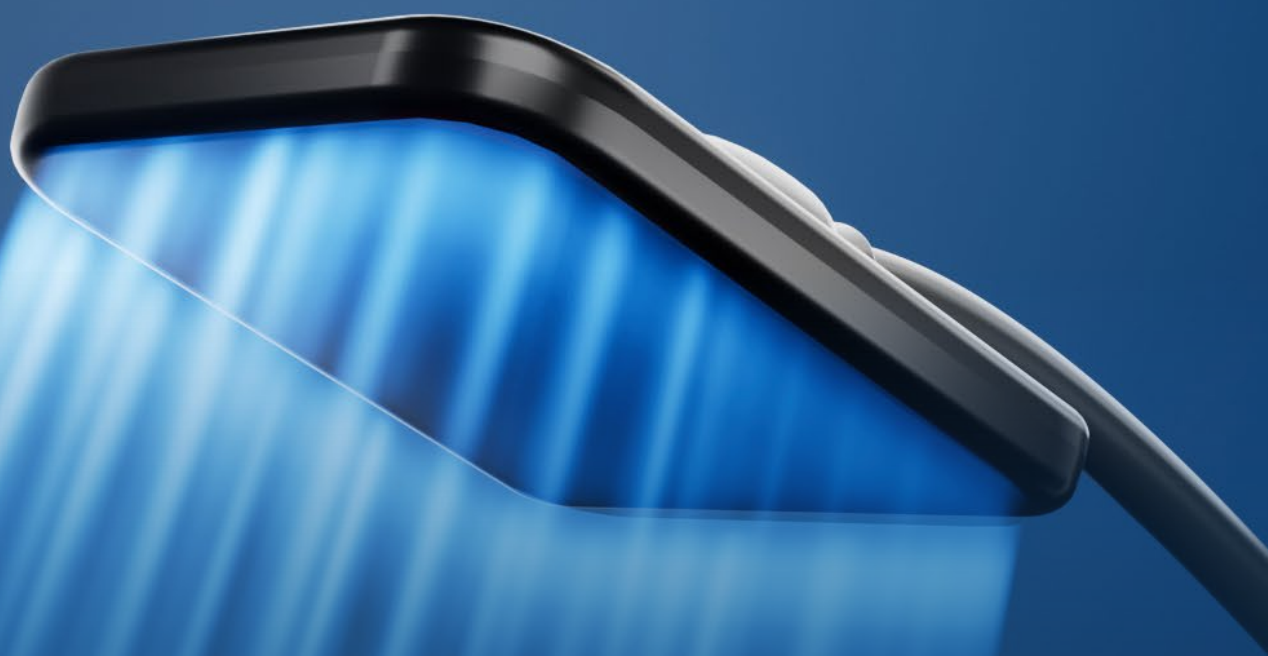


IP68
SUPERIOR RELIABILITY

SLIM, ROUNDED CORNER AND THUMB POSITION



Thickness 4.5mm



SMART AED,

Compatible with AC and DC X-ray Devices.

MINIMAL RADIATION EXPOSURE

For Multiple Patient Groups.

SMART SOFTWARE



USB 2.0 Direct Connection



Fast and Easy Installation



Intuitive Interface, Easy to Use



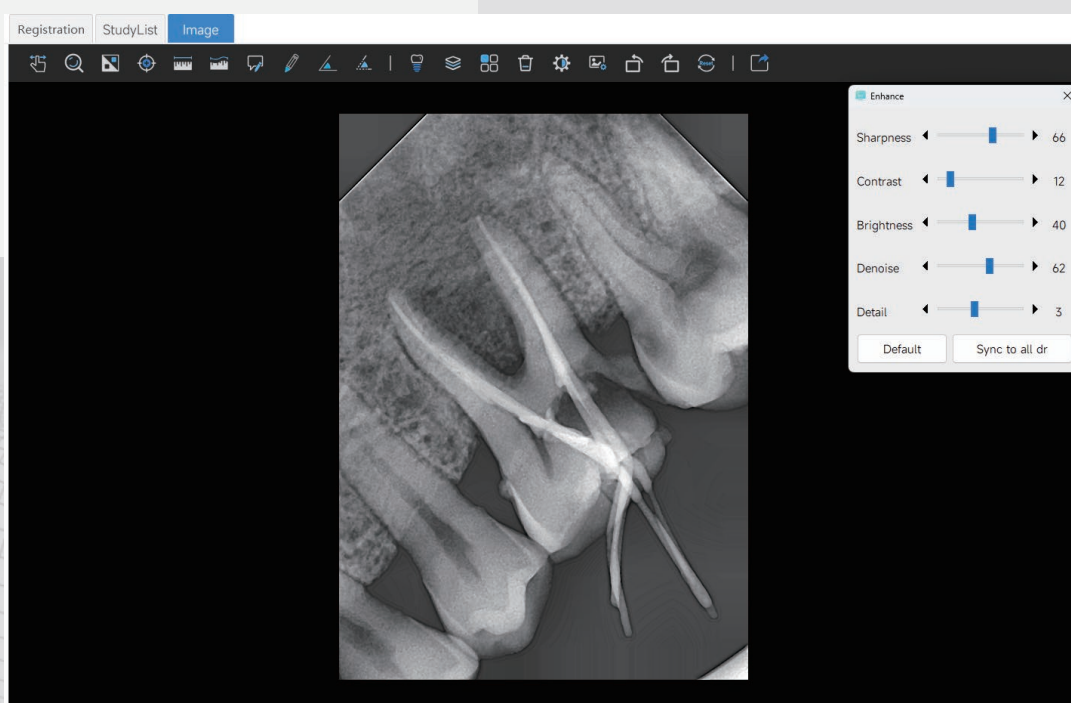
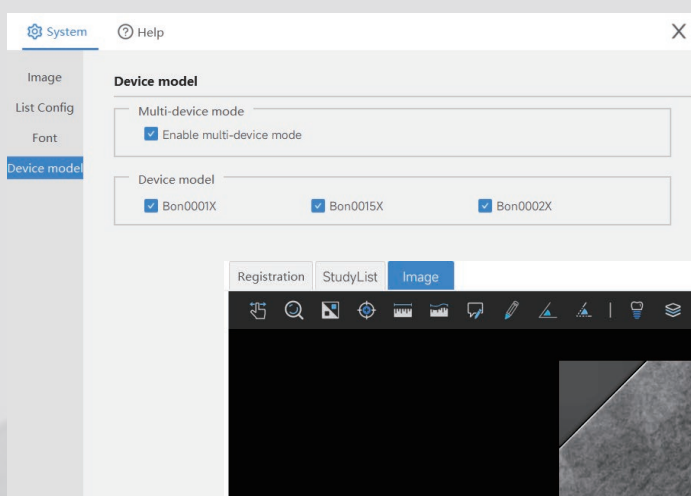
A Variety Tools for Diagnosis



Support Exporting with PNG, JPG, BMP, DICOM Format



Available to Have Multiple Sensors Working in One Computer.



BonSensor



70,000+ BENT TESTS

A Durable Sensor can Meet High Frequency Usage for Dental Practice.

50,000+ EXPOSURES

Providing Uncompromising Image Quality.

The Smart Sensor Understands the Requirement to Accurate Diagnosis.



Technical Specification

Model	BonSensor 1	BonSensor 1.5	BonSensor 2
Mechanical Dimensions (mm3)	25.0 × 38.5 × 4.5	29.2 × 43.5 × 4.5	31.0 × 45.0 × 4.5
Active Area (mm²)	20 × 30	24 × 33	26 × 36
Pixel Matrix	1000 × 1500	1200 × 1650	1300 × 1800
Theoretical resolution	25 lp/mm	25 lp/mm	25 lp/mm
Sensor Technology	APS CMOS		
Scintillator	Directly deposited CsI		
Length of Cable (m)	Standard 3m / Option 5m		
Gray Level	16 bits		
Exposure Mode	Smart AED		
Protection	IP68		
Support TWAIN protocol	YES		
Required operation System	Windows 7 and above, 32 / 64 bit		





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