

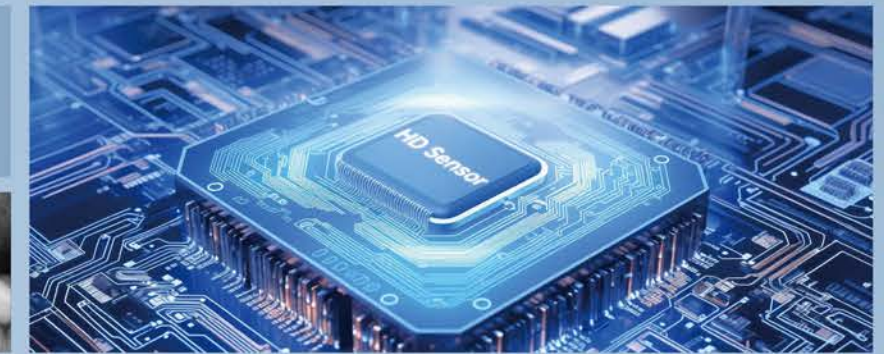
HD Sensor 1.0/1.5

Dental Sensor

New upgrade AI assistance system



- Direct image capture, HD imaging



- Proven to withstand over 500,000 exposures



- Engineered to endure more than 100,000 bends and resist up to 10 kg of pull force



- IP68 dust and water resistance



- Keep your technology up-to-date with free access to the latest software enhancements

- Our customer support team is always available to assist you with any questions or issues



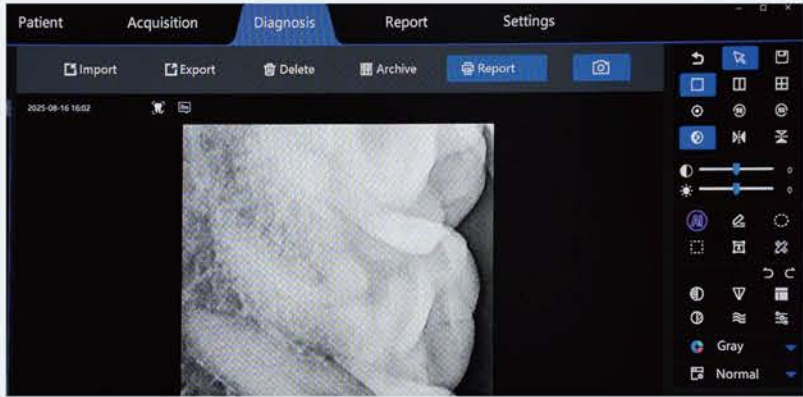
- Ultra-Thin Sensors: Among the slimmest on the market, our sensors are designed for ease of use in both adult and pediatric patients



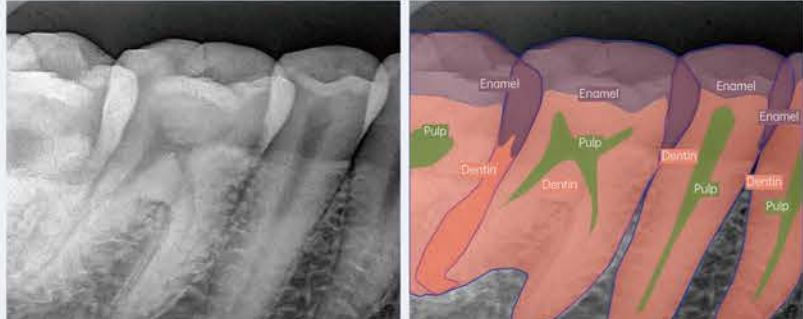
- Ergonomic Design: Curved back design ensures firm and accurate placement, reducing patient discomfort and speeding up the diagnostic process



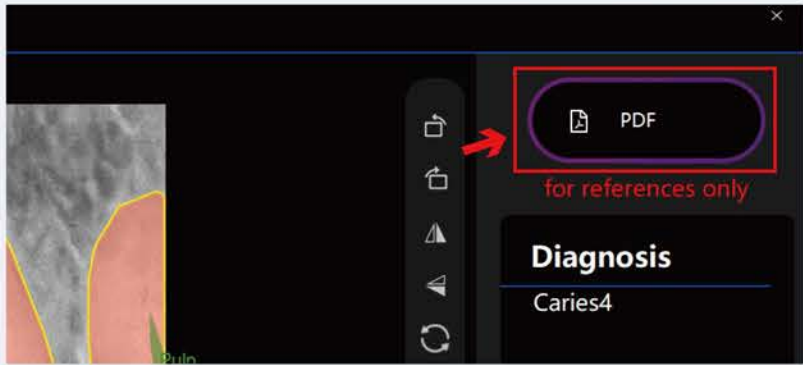
- Automatically detect common dental issues



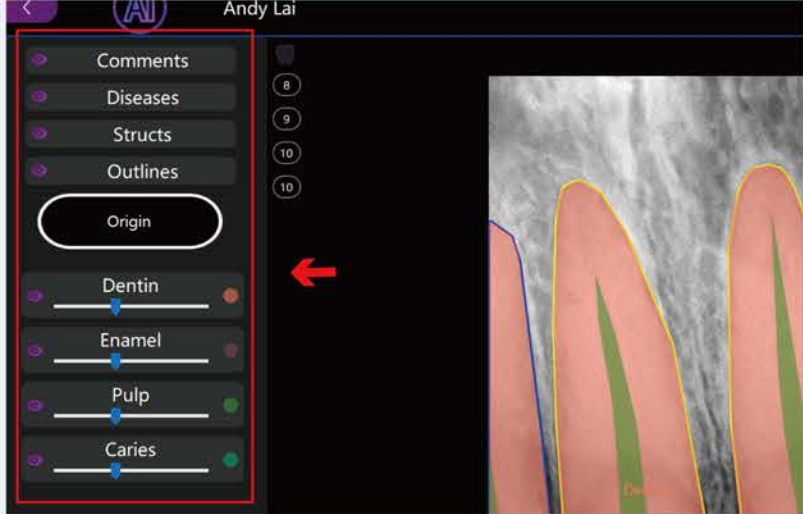
- Visualize tooth structures and disease markers in real-time



- Instantly generate detailed diagnostic reports



- Customize, edit, and annotate analysis results



- Save time and make more informed clinical decisions



- AI assisted system, intelligent diagnosis, structure recognition, caries detection



- Available sizes.
Size 1: 20mm x 30mm -Ideal for precise imaging in smaller mouths.
Size 1.5: 25mm x30mm- Perfect for a wide range of patients.



- Shock-Resistant Casing: The durable sensor housing is designed to protect against drops and impacts, ensuring your investment is safeguarded.



Specifications	HD Sensor 1.0	HD Sensor 1.5
Technology	Direct Conversion	Direct Conversion
Dynamic Range	16 bits	16 bits
Actual resolution	12~ 14lp/mm	12~ 14lp/mm
Imaging Area	20*30mm²	25*30mm²
Dimensions	26.5*41.3 mm²	31.5*41.3 mm²
Thickness	5.9mm	5.9mm
Cable Length	3m (Extendable)	3m (Extendable)
Support System	Windows 7,8,10	Windows 7,8,10