

BonSensor

Digital Intra-oral Sensor



Perfect Dent



Bondent

APS CMOS TECHNOLOGY

High sensitivity & image quality
Low noise performance



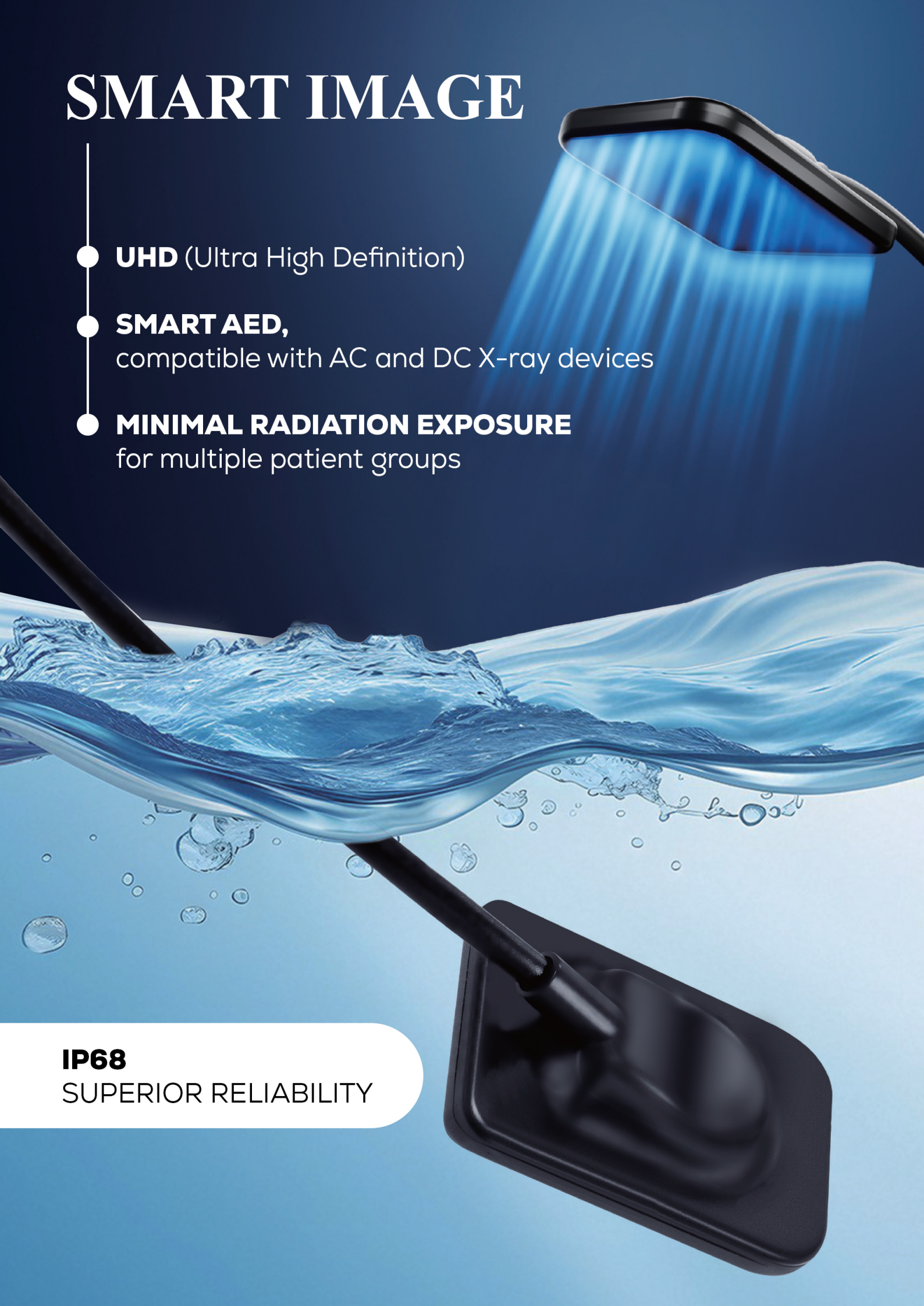
Crystal clear images to reveal the finest details.
Long-lasting performance with low energy usage

BOURNS

SMART IMAGE

- **UHD** (Ultra High Definition)
- **SMART AED**,
compatible with AC and DC X-ray devices
- **MINIMAL RADIATION EXPOSURE**
for multiple patient groups

IP68
SUPERIOR RELIABILITY



SMART DESIGN

- Slim, with rounded corners, and thumb position
- Thickness **4.5mm**



BONSENSE

SMART SOFTWARE



USB 2.0 direct connection



Fast and easy installation



Intuitive interface, easy to use



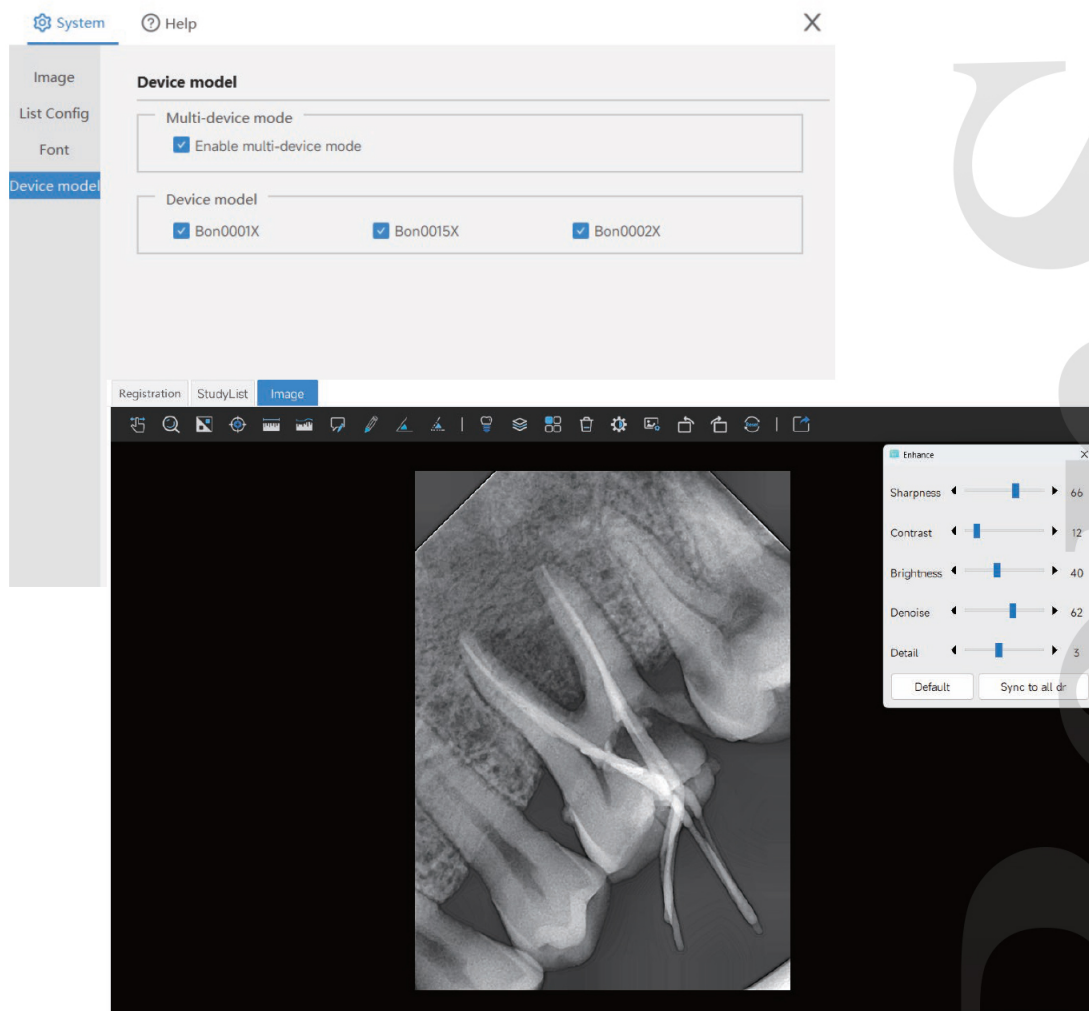
A variety tools for diagnosis



Support exporting with PNG, JPG, BMP, DICOM format



Available to have multiple sensors working in one computer



TECHNICAL SPECIFICATION



Model	BonSensor 1.5
Mechanical Dimensions (mm ³)	29.2 × 43.5 × 4.5
Active Area (mm ²)	24 × 33
Pixel Matrix	1200 × 1650
Theoretical resolution	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

CONTACT US



perfectdenteg.com



perfectdenteg



perfectdenteg



info@perfectdenteg.com



+201552974571

+201018436971



74 Ammar ibn Yasser, above Metro Market,
Masr Al Jadidah, Cairo, Egypt