# DrsRay

**The Ultra-Durable DrsRay may be the Last Digital Intraoral Sensor you may Ever Need!**

- Extra Thick Bite Guard where it's needed
- HD Cable tested to 12,000 bends
- Built-in Shock absorber and External Cushion
- Reinforced USB Connector
- IP68 Waterproof Rating

# HD Sensor!

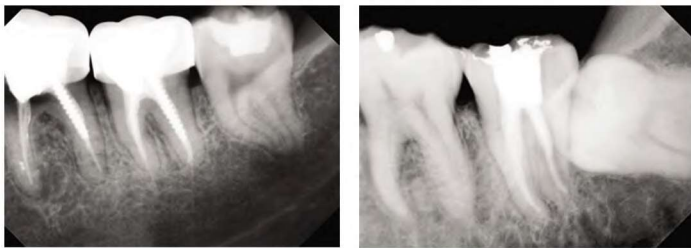## Experience The Highest Contrast Resolution

## 1 Specifications

Size 2.0

| | | |
|---|---|---|
| XRay Sensor | External Dimensions | Approx. 31.5 x 42.8 x 4.8 mm |
| | Active Area | Approx. 26 x 36 mm |

| | | |
|---|---|---|
| Universal Size 1.5 XRay Sensor | External Dimensions | Approx. 29.2 x 39.5 x 4.8 mm |
| | Active Area | Approx. 24 x 33 mm |

| | | |
|---|---|---|
| Size 1.0 XRay Sensor | External Dimensions | Approx. 25.4 x 36.8 x 4.8 mm |
| | Active Area | Approx. 20 x 30 mm |
| | Sensor / Lens type | CMOS / Liquid Lens Csl |
| Internal Specifications | A/D Conversion | 12 bit |
| | Interface | Direct USB |
| | Waterproof | IP68 |
| USB Cable | Length | Approx. 3 M |

## 2 All 3 Sizes Available - No Yearly Fees

### Universal

Size 1.0      Size 1.5      Size 2.0

Bite Guard

## 3 Sample Images

## 4 Minimum System Requirement

| | |
|---|---|
| PC system: | 1.3 Ghz CPU |
| OS: | Windows 7, Windows 8, Windows 10 (32-bit and 64-bit), Vista, Windows XP (Not HIPPA) or Max OS X |
| RAM: | 512 MB RAM or More |

Contact your local dealer for a free on-site demo.

Dealer Name Here

## 5 Features of Drs Ray Sensor

**Superior Contrast Resolution**
DrsRay Sensor's produce great Contrast Resolution at the lowest possible Exposure settings adhering to the A.L.A.R.A principle.

**Plug and Play**
Compatible with most major imaging sofware. We will install and integrate into your existing software at no additional charge! Or, you can use our newest Drs Viewer Pro Imaging Software.

**True Comfort (Only 4.8mm thick)**
Patient comfort with our X-ray sensor's slim and rounded corners. The sensor is anatomically matched to contour to the patients mouth.

**WaterProof IP68 Rated**
Our Fully waterproof sensor has been hermetically sealed to be protected against any fluids and contaminants.

**Built to Last**
• HD Reinforced Cable tested to 12,000 bends
• Thick Bite guard where patients bite down on the cable
• IP68 Waterproof Rated - can be Safely Cold Sterilized
• Internal and External Cushion for accidental Bites and Drops
• 3-Years Warranty-Lifetime Product Support

**Dr´s Viewer Pro**
• Our All New Affordable Imaging Software is designed for simplicity and efficiency. Simple screen design, not cluttered and confusing like others.

## 6 Built-In Durability

### 4.8 mm Ultra Slim Digital XRay Sensor

DrsRay features one of the thinnest CMOS sensors in the World, making it easy to position.

**Upper Case**
(Metal Housing for Strength)

**Inner Protection**
(Electronic Shield and Cushion)

**Scintillator**
(Csl Cesium Iodide Scintillation)

**FOP**
(Fiber Optic Plate 1.2T)

**CMOS**
(Advanced CMOS Technology)

**Bottom Case**
(Sensor Housing Lower Case)

**HIC**
(Hybrid Integral Circuit)