

# Polaroid



Size 1.0



Size 1.5



Size 2.0



## Polaroid Ray Digital X-Ray Sensor

Available in sizes 1.0, 1.5 and 2.0

LEARN MORE



**5 - Year warranty, Free integration, Free Lifetime Support, No fees**

**Polaroid**

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E-Mail: [info@polaroidhealth.com](mailto:info@polaroidhealth.com)

Phone: 1-844-789-5050



## Lowest Operational Cost over 5 years-No Fees = ROI

Minimal Purchase Investment  
 Free Installation and training  
 Free Lifetime remote support-Low cost to own  
 5-Yr Manufacturers Warranty-Built-in Durability  
 Optional 5-Yr Unconditional Accidental Breakage Policy

## Integration with most Modern Imaging Softwares

Reinforced USB connector for easy direct plug in  
 If needed, Polaroid DDS Imaging bridges to all Practice Management programs. Polaroid DDS Imaging works with ALL other Sensors, Scanners, and Pan/Cephs to improve workflow and reduce operational cost and staff learning.

## Solid Construction for Durability Backed up by a 5-Year Warranty

Built to last with Internal & External impact cushions  
 CsI (Caesium Iodide) scintillator for the best images  
 Reinforced Strain relief to prevent cable damage  
 Reinforced Kevlar cable and USB connector  
 CMOS sensor for extended durability  
 IP-68 Waterproof rated

## Superb Image Quality

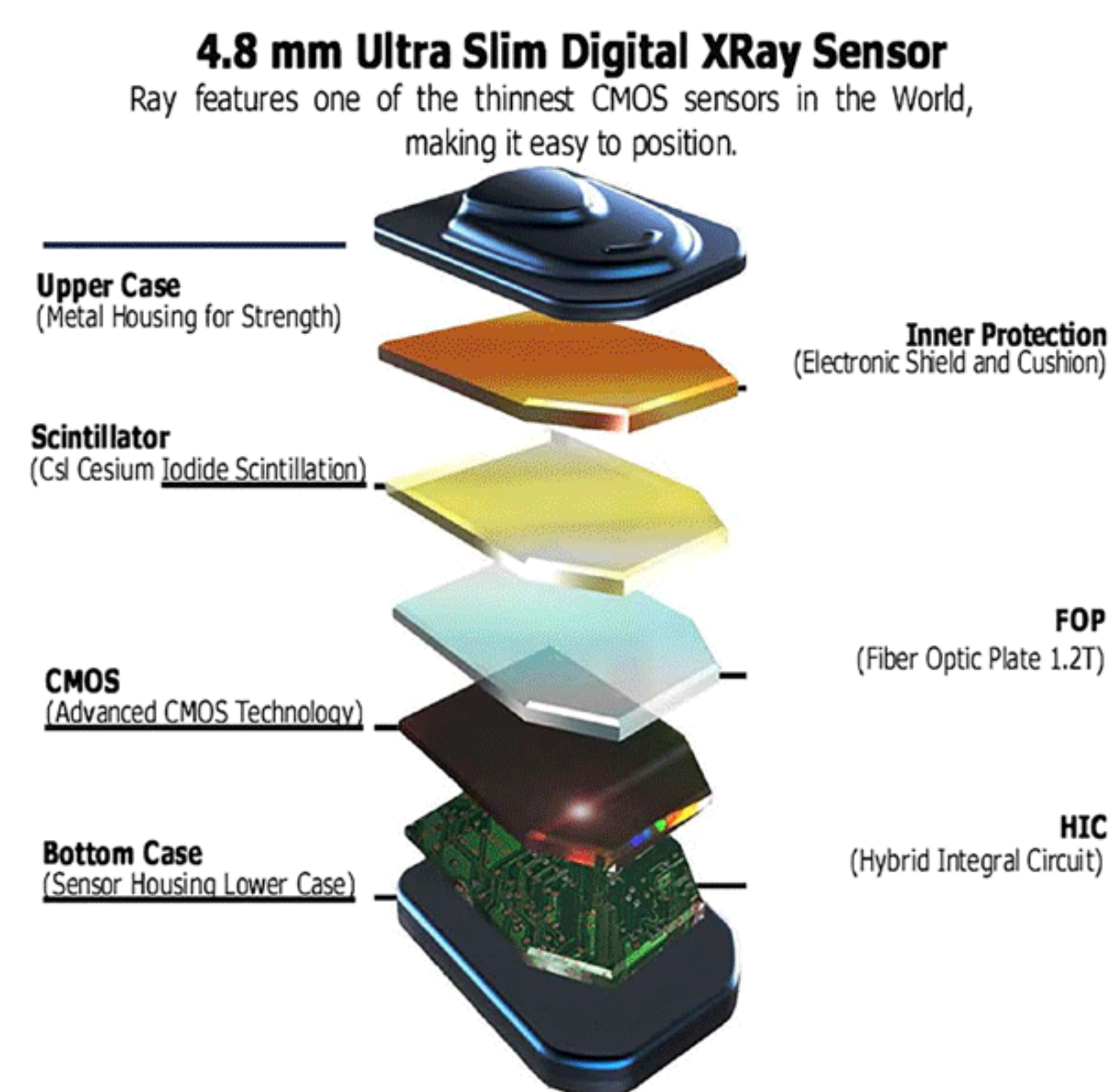
High Tissue Contrast resolution  
 High Spacial resolution from quality CMOS sensor  
 High Resolution of >25lpmm theoretical for sharp, defined lines  
 Built-In Electronic Noise and Artifact Reduction



## Increased Patient Experience

Anatomical beveled corners for easy placement  
 Rounded edges for improved patient experience  
 Only 4.8 mm thick, Ray is the thinnest sensor

## Built-in Durability



## Patient Safety

low energy needed for sensor activation  
 helps to work within the A.L.A.R.A. principles  
 Large Range of Clinically Acceptable Exposure levels  
 = Less Retakes

## Choice of Sizes

All Three sizes- #1/ #1.5/ #2 are available  
 Our 1.5 size (Universal) helps take FMX's in half the time,  
 increases production, reduces cost, and improves patient comfort

## Accessories

Custom molded Perfect Fit Bite Blocks  
 Polaroid Perfect Fit Alignment Ring and Rod kits  
 Perfect Fit Disposable sleeves (500Pk)

<b>Size 2.0 dimensions</b>	Approx 31.5 x 42.8 x 4.8 mm
<b>Size 2.0 active area</b>	Approx 26 x 36 mm
<b>Size 1.5 dimensions</b>	Approx 29.2 x 39.5 x 4.8 mm
<b>Size 1.5 active area</b>	Approx 24 x 33 mm
<b>Size 1.0 dimensions</b>	Approx 25.4 x 36.8 x 4.8 mm
<b>Size 1.0 active area</b>	Approx 20 x 30 mm
<b>Sensor/lens type</b>	CMOS/liquid lens CsI
<b>Pixel pitch</b>	Full=14.8 Binning Mode =29.6
<b>A/D conversion</b>	14 bit analog to 12 bit digital
<b>Interface</b>	Direct USB



<b>Waterproof</b>	Rated IP68
<b>USB Cable</b>	Approx 3M (9 8ft)
<b>Polaroid Ray Size #1</b>	P01-410
<b>Polaroid Ray Size #1.5</b>	P01-415
<b>Polaroid Ray Size #2</b>	P01-420
<b>Perfect Fit #1 Alignment Ring &amp; Rod kit w/4 Bite blocks</b>	P01-501
<b>Perfect Fit #1.5 Alignment Ring &amp; Rod kit w/4 Bite blocks</b>	P01-515
<b>Perfect Fit #2 Alignment Ring &amp; Rod kit w/4 Bite blocks</b>	P01-502
<b>5 - Yr Accidental Damage Cover (Purchase with-in 30 days of sale)</b>	P01-603

Contact your dealer for additional Polaroid imaging supplies

**Dealer Contact info**  
 My Dental Tek  
 239-284-5981

Contact your local dealer for a free demo



Ask about our Open Platform Imaging Software

