

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

Website: polaroidhealth.com

E-Mail: 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

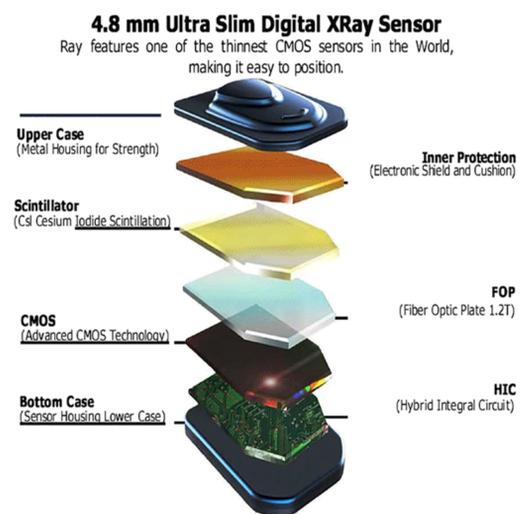
High Tissue Contrast resolution
 High Spacial resolution from quality CMOS sensor
 High Resolution of >25lpmm theoretical for sharp, defined lines
 Built-In Electronic Noise and Artifact Reduction



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)

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



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

Contact your dealer for additional Polaroid imaging supplies

Dealer Contact info

Contact your local dealer for a free demo



Ask about our Open Platform Imaging Software

