

clioPRIME

The Elite Digital X-Ray Sensor



EveryShot X-Ray Capture

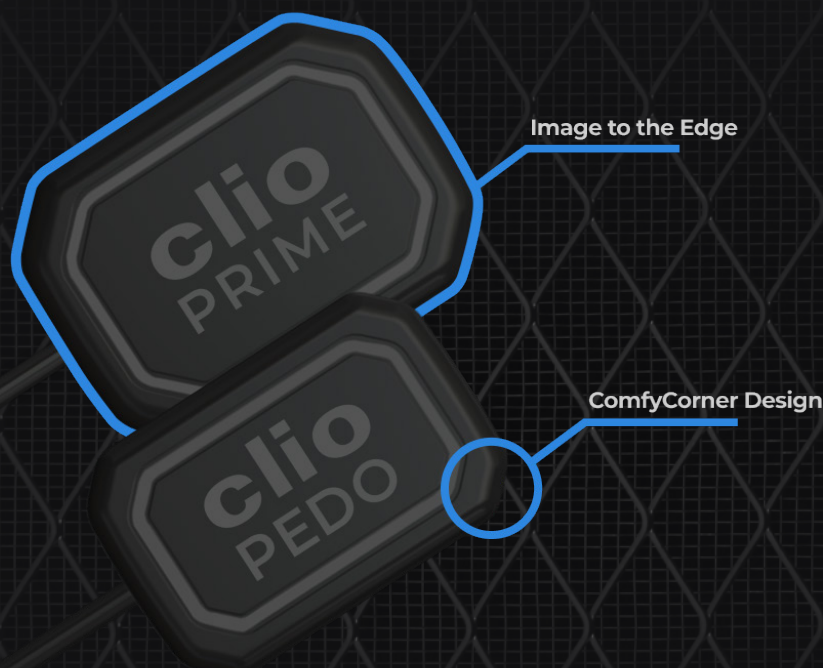
Clio Prime delivers consistently exceptional diagnostic images. With EveryShot technology, you can use any handheld x-ray or wall mount unit. No matter the source, EveryShot effectively eliminates under- and overexposure, saving you from time-consuming retakes.

EveryShot gives you the best of sensor technology—a fiber optic design for low visual noise, CMOS technology for ultra detailed images, and advanced dynamic range for optimal contrast across the radiation spectrum.



ComfyCorner Design

Clio Prime's design is made for effortless positioning throughout an FMX. Clipped corners and beveled edges are anatomically aligned to the oral cavity, making any x-ray view effortless. We didn't stop there. Using the same spirit of innovation, we designed Clio Pedo, the perfect sized sensor for pediatric patients.



Armor For Your Sensor

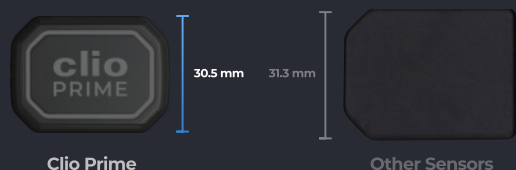
The Clio Prime dental sensor is tough. With an incredibly hard outer capsule and shock-absorbing bumpers, it stands up to the rigors of daily use, saving you from expensive replacements.

Even the replaceable cable is customized so patients bite on the positioner, not the cable. We performed an insane amount of tests to prove the longevity for every millimeter of the sensor, then we had them dentist verified.



Sized to Perfection

Clio Prime **minimizes discomfort** associated with larger sensors that have sharper contact points.



Clio Pedo is **perfect for kids** and smaller patients.



Technical Specifications

	Clio Prime	Clio Pedo
Sensor Technology	CMOS Sensor	CMOS Sensor
External Dimensions	41.82 x 30.50 mm	36.36 x 24.53 mm
Active Area	35.92 x 25.82 mm	30.01 x 20.01 mm
Image Size	1842 x 1324 px	1539 x 1026 px
Image Resolution	20+ visible lp/mm	20+ visible lp/mm
Image Pixel Size	19.5 x 19.5 μ m	19.5 x 19.5 μ m
Maximum Gray Levels	16,384 (14 bit)	16,384 (14 bit)
Sensor Cable Length	2 m	2 m

Two-Year Manufacturer Warranty. Compatible with Dexis, Eaglesoft, Patterson Imaging, Schick CDR, Sidexis, Carestream, and more.

SOTA Imaging

SOTA Imaging is a leading manufacturer of dental imaging hardware and software. SOTA Imaging solutions include Clio and Clio Prime digital x-ray sensors, the Claris i5HD intraoral camera, SOTA Image dental imaging software, and aerosol reduction solutions, including the Cazoo Extraoral Aerosol Evacuator.

