REMEDI

R SENSOR™

Digital Intraoral Image Sensor

Fast Response
High Image Quality

- CSI Scintillator
- High Resolution
- Advanced Image Processing Algorithm
- Easy to Use
- Increased Patient Comfortableness and Ergonomic Design
- Easy Connection Using Twain Driver

1.5 MEGA 2.2 MEGA

R SENSOR™

Waterproof

Easy USB Connection

Safe Product Packaging

MAIN FEATURES

Image Quality

- Less Graininess : Cleanest image on the market
- Contrast Resolution : Best at the penny test
- Spatial Resolution : 19 micron pixel size

Patient Comfort

- Ergonomic Design with round corners : 6.0mm radius
- Thin Sensor Plate : 5.4mm [less than 1/4"]
- Low Profile Button : 6.0mm

Designed for Durability

- Thinner Cord : Direct USB from sensor plate to computer
- Sturdier Cord Jacket : Fewer wires enables greater protection
- Protected Against Fluids/Contaminants : Sealed cord

Ergonomic Design

- Range of Acceptable Exposure : Superior electronic gain control
- Snag-Resistant Cord : No interface box or cord bulge
- Easier Cleaning : Immersible in glutaraldehyde and other disinfectants

IoDS-2401

1 | Size |

Slim (less than 1/4") design aids in patient comfort and also ease of positioning by staff.

IoDS-2402

2 | Size |

Slim (less than 1/4") design aids in patient comfort and also ease of positioning by staff.

SPECIFICATION

Parameter	IoDS-2401 | Size 1	IoDS-2402 | Size 2
Ourside Dimensions	39 x 25 mm	42 x 30 mm
Image Size [H x V]	30 x 20 mm	34 x 26 mm
Image Resolution	25 lp/mm	25 lp/mm
Pixel Size	20 x 20 um	20 x 20 um
Pixel Pitch [H x V]	20	20
Number of Total Pixels [H x V]	1.5 Megapixels	2.2 Megapixels
Number of Effective Pixels	1,000 x 1,500	1,300 x 1,700
Sensor Technology	CMOS with Optical Fiber	CMOS with Optical Fiber
Scintillator Type	CsI [Tl]	CsI [Tl]
Interface	USB 2.0 high Speed	USB 2.0 high Speed
Frame Rate	1.4 fps	1.0 fps

REMEDI
REVOLUTION IN MEDICAL DEVICES

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