INTRAORAL IMAGE SENSOR 39x25 mm



Product Code	32012
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes

RDM (NSIS)	2469088
CND	Z11030480
GMDN	44905

Description

INTRAORAL IMAGE SENSOR - 39x25 mm

Sensors for acquisition of high-resolution intraoral images in dental field.
CSI scintillator and advanced image processing algorithm.
User friendly with ergonomic and durable design.
Twain driver and USB connection.
Waterproof.

Image quality
Less graininess for cleanest images and best contrast resolution. Spatial resolution: 19 micron pixel size.

Patient comfort
- ergonomic design with round corners: 6.0 mm radius
- thin sensor plate: 5.4 mm (less than 1/4“)
- low profile button: 6.0 mm

Technical Specifications

Sensor technology: CMOS with optical fiber
Image size: 30x20 mm
Image resolution: 25 lp/mm
Pixel size: 20x20 µm
Pixel pitch: 20
Total megapixels: 1.5
Effective pixels: 1.000x1.500
Scintillators type: CSI (TI)
Interface: USB 2.0 high speed
Frame rate: 1.4 fps