

MED

Intraoral Imaging Sensor



Dental Care Through Innovation

 **MEDTECH**
REMEDIES PVT. LTD.



Intraoral imaging made comfortable – The MEDX sensor has been developed to simplify the whole process of taking radiographs; thanks to the outstanding ergonomic shape, which guarantees maximum patient comfort.

The concentration of technology makes the Intra-oral imaging even easier and preferred.



Endodontics



Periodontics



Prosthetic &
Implant surgery



Caries Diagnosis



Ergonomic

The rounded off edges and bevelled sides make the perfect response to your handling and patient comfort requirements.



Simple & Automatic

No more cumbersome boxes. The direct USB connection makes its use both simple and intuitive. The three-meter cable enables you to connect to your computer no matter where the layout of your office.



High Definition

The direct USB connection guarantees instantaneous X-ray image capture. The high definition 20lp/mm associated to 14 bits grey levels, afford excellent legibility of the X-rays. The images are clear, bright and contrasted.

Perfect fit to your clinical applications –

The MEDX sensor is suitable for all your practices (Retroalveolar, Posterior, Bitewing). It can be used in Endodontics, Pedodontics, Periodontics, Prosthetic Surgery & Implants, Cavity Diagnosis.



Endodontics



Pedodontics



Periodontics



Cariology



Periapical



Bitewing



Implantology



Water Proof

It is completely waterproof, Thereby giving you complete flexibility in your choice of disinfection method; Immersion, Spraying etc



Reliable & Robust

The MEDX sensor has a high image resolution with increased equipment reliability. It includes a CMOS chip, Fibre optics, Scintillator and a shock absorption system.



Less Invasive

The different tooth anatomic structures such as the bone, roots, pulp are highlighted with precision on the image. Your diagnosis is faster and more accurate.

TECHNICAL SPECIFICATIONS

- Technology – CMOS + Scintillator + Optic Fibre
- External Dimensions – 36 mm X 26 mm X 5 mm with rounded corners
- Active Surface area – 20 mm X 30 mm (600 mm²)
- Surface in pixels – 1580 x 1050 pixels
- Sensor resolution – 20 lp/mm
- Sensor cable length – 3m
- Connection Standard USB – USB 2.0 / USB 3.0 speed



For more details:

☎ +91 8590024281

✉ india@med-tech.com

🌐 med-tech.in

📱 @medtechremedies