

# Intra-oral X-ray sensor DS-i



## Superior Quality

- No quality loss even after 50000+ exposures.
- Compact overall design and save space
- The material and components are durable.
- Convenient chair side shooting for high resolution images



# Advanced Technology

## CMOS detector technology with CSI scintillator

It ensures optimal resolution with much details, The radiation dose is low to keep safety.



## AED technology

Automatic exposure detection for fast imaging.  
Easy workflow to save time.  
Compatible with different brands X-ray generators.

## High-speed direct USB interface

Convenient to connect PCs, no need to  
add control box.

# Advanced core technology



## Ergonomic Design

Rounded corner, smooth edges and flexible cable ensure better using experience.



Rounded corner

## Ultra-thin design

4.4mm thickness provides maximum comfort for the patients



80000

## Robust cable connection

The cable connection is durable which passes 80000+ times bending test.





**IP68**

Excellence dust and water resistance

## Specification

	Size 1	Size 2
Detector Technology	APS CMOS	APS CMOS
Scintillator	CsI	CsI
Theoretical Resolution	25lp/mm	25lp/mm
True Resolution	20lp/mm	20lp/mm
Pixel Matrix	1000*1500	1300*1800
Active Area(mm)	20*30	26*36
Mechanical Size(mm)	25.4*36.8*4.4	30.4*41.9*4.4
Data interface	USB 2.0	USB 2.0
AD Conversion(bit)	16	16
Protection	IP68	IP68

## Easy-to-install, user-friendly software

Simple and clear user interface



## Easy operation in image acquiring, viewing, analyzing and sharing.



## Economical Choice

Compares to tradition film, it is more cost-effective to use sensor.

No consumable needed.



## Multi-languages available

It is convenient for the users of different countries and regions.



**SIGER**  
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