



# NanoPix

Intraoral X-Ray Sensor



1/10 Cost per patient compared to film  
3s To complete entire imaging process  
50000+ Exposures with no quality loss



## Leading technologies : The 1st time in dentistry



### AED Technology (Automatic Exposure Detection)

- from chest radiography
- Compatible with almost all DC and AC X-Ray generators
- Digital images comes automatically when your X-Ray is switched on



### APS CMOS Technology

- from aerospace industry
- High signal-to-noise ratio with maximum details
- Long life and low power consumption

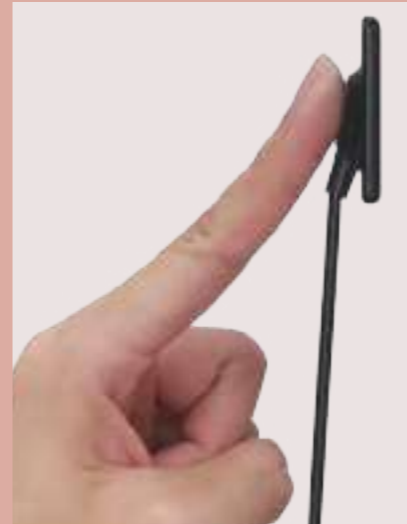


### Direct Deposition CSI Technology

- from chest radiography
- Low dose radiation for safety
- Less exposure time but higher resolution

All-in-one

The most economical X-Ray sensor in the world



## Unique design



### Ergonomic design

Cupped cable connection ensures comfortable finger positioning



### Robust cable connection

70000+ Bendings RA test passed



### Ultra-thin body design

4.4mm - the thinnest X-Ray sensor

## Easy-of-Use software with only 4 steps

### ● Step 1. Choose 'Patient'



### ● Step 2. Image 'Acquisition'



### ● Step 3. View Image



### ● Step 4. Generate 'Report'



### The Complete Image Solution: excellent combination of DR Pad & its base

-  pre-installed software
-  multiple USB ports for diverse needs
-  build an instant connect with users



### Specifications(available in 2 sizes)

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