

# NanoPix

## Intraoral X-Ray Sensor



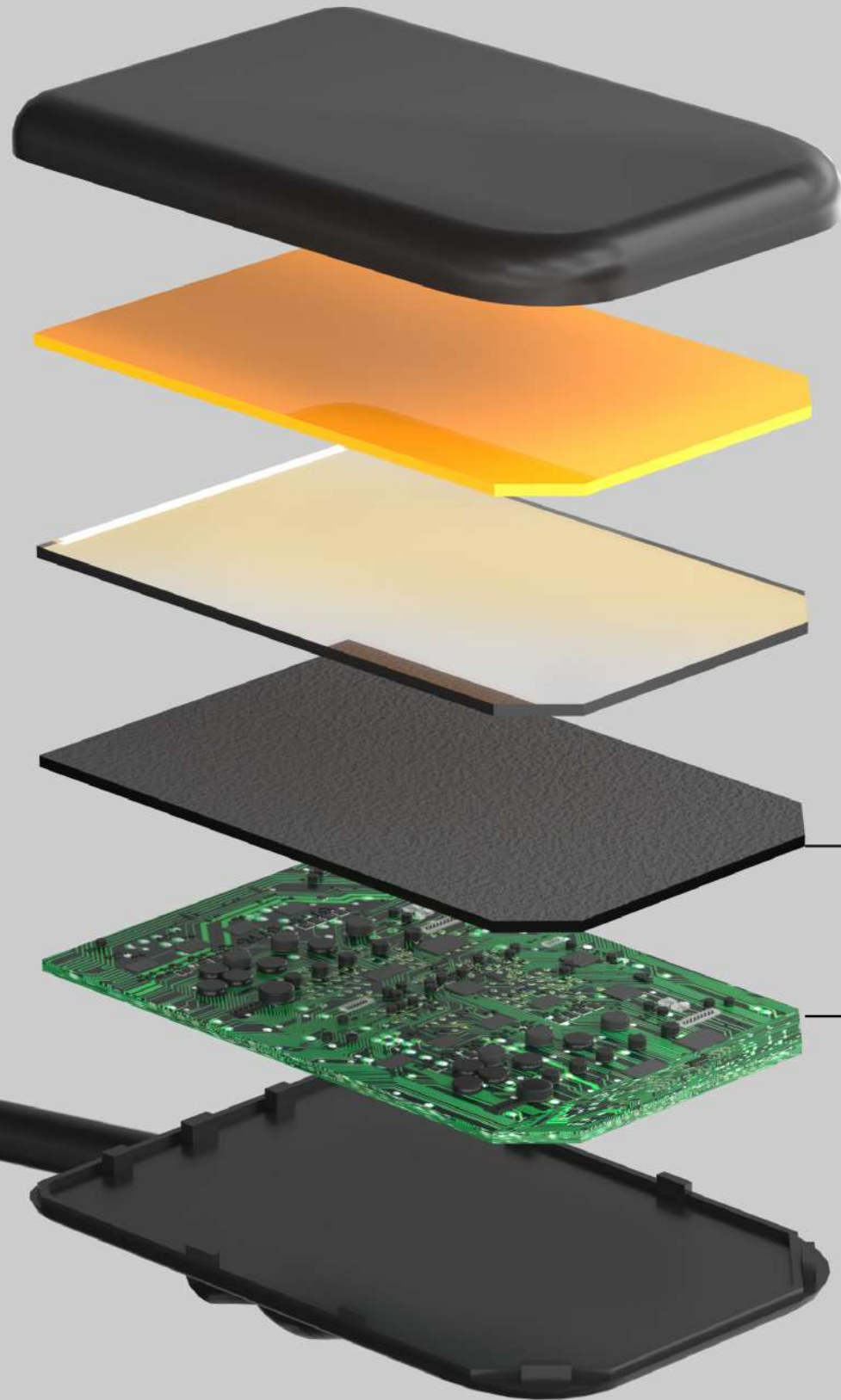
1/10 Cost per patient compared to film

3s To complete entire imaging process

50000+ Exposures with no quality loss



# Leading technologies The 1st time in dentistry



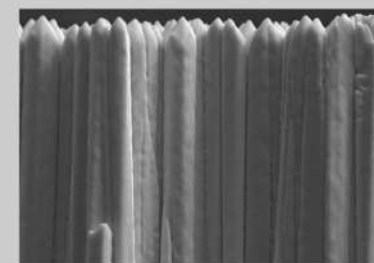
## AED Technology (Automatic Exposure Detection) -from chest radiography

- 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

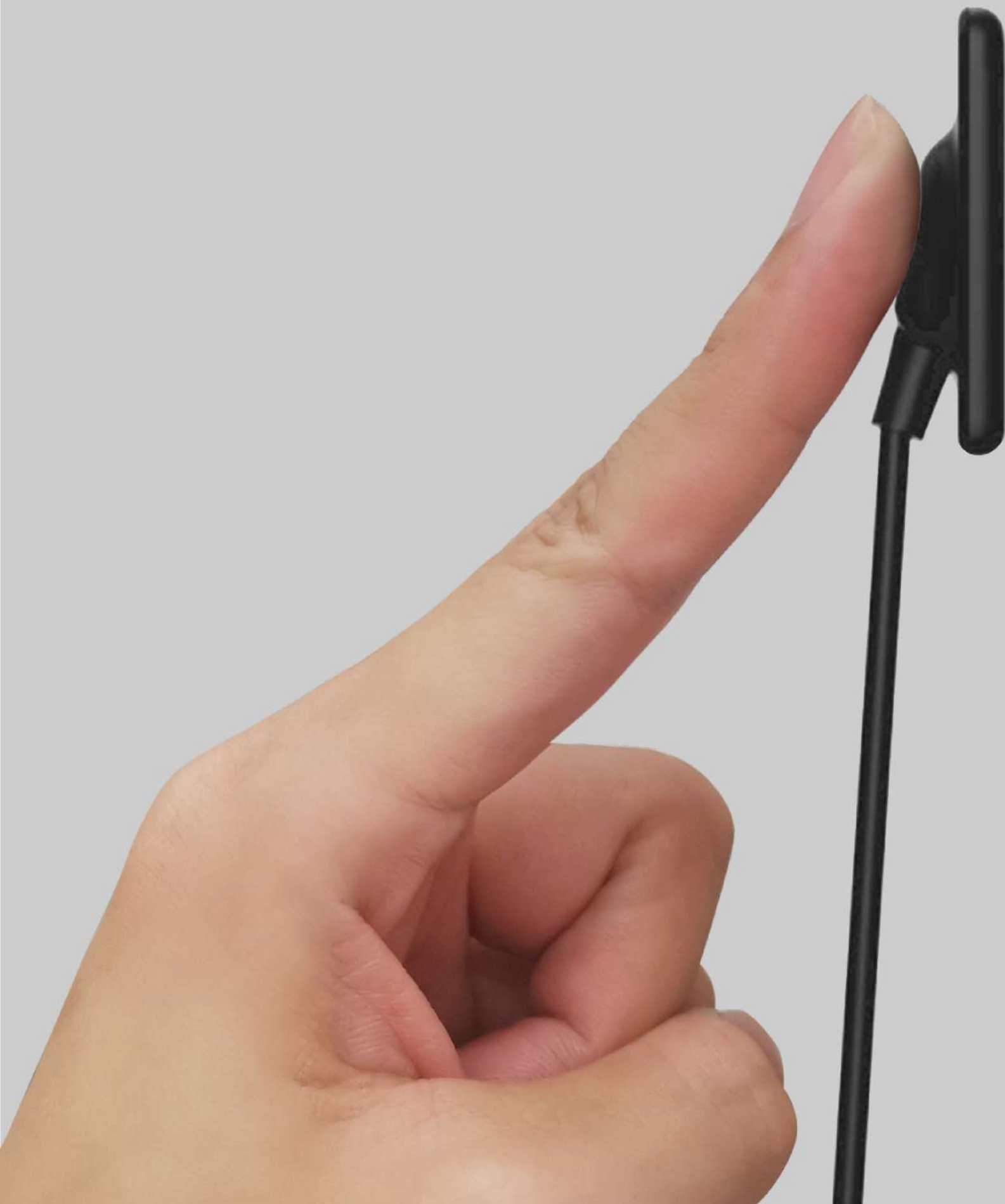


## Direct Deposition CSI Technology -from chest radiography

- 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



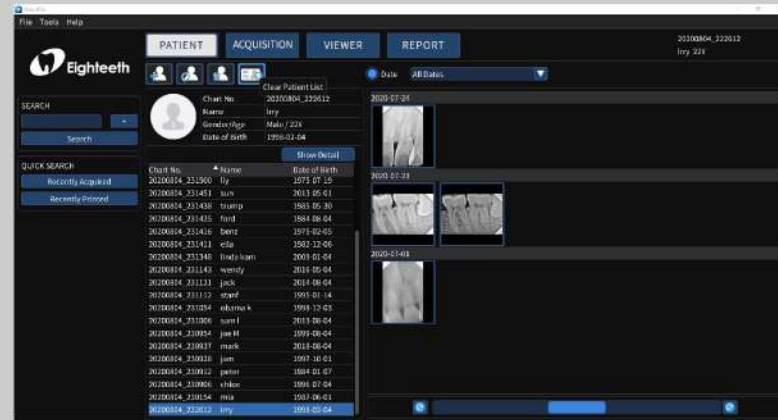
## Specifications(available in 2 sizes)

	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

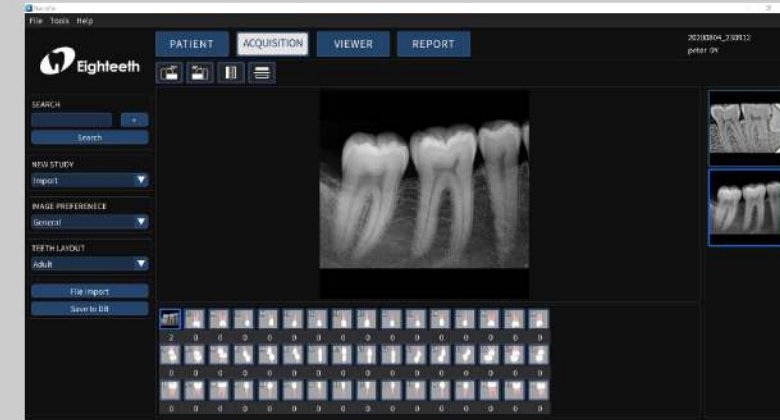
**IP68**  
 INGRESS PROTECTION  
 ↓  
 ...against SOLIDS  
 ↓  
 ...against LIQUID

# Easy-of-Use software with only 4 steps

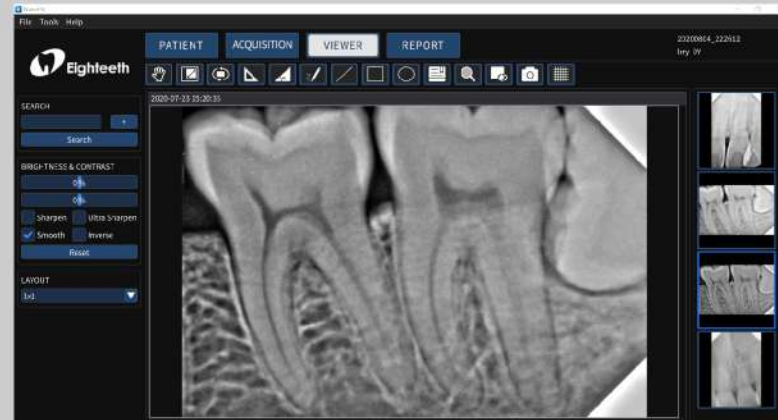
- Step 1. Choose 'Patient'



- Step 2. Image 'Acquisition'



- Step 3. View Image



- Step 4. Generate 'Report'



## Smart Software

easy to install

user-Friendly interface

faster image acquisition & better quality images

optional image preference

# 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

