NanoPix
Intraoral X-Ray Sensor

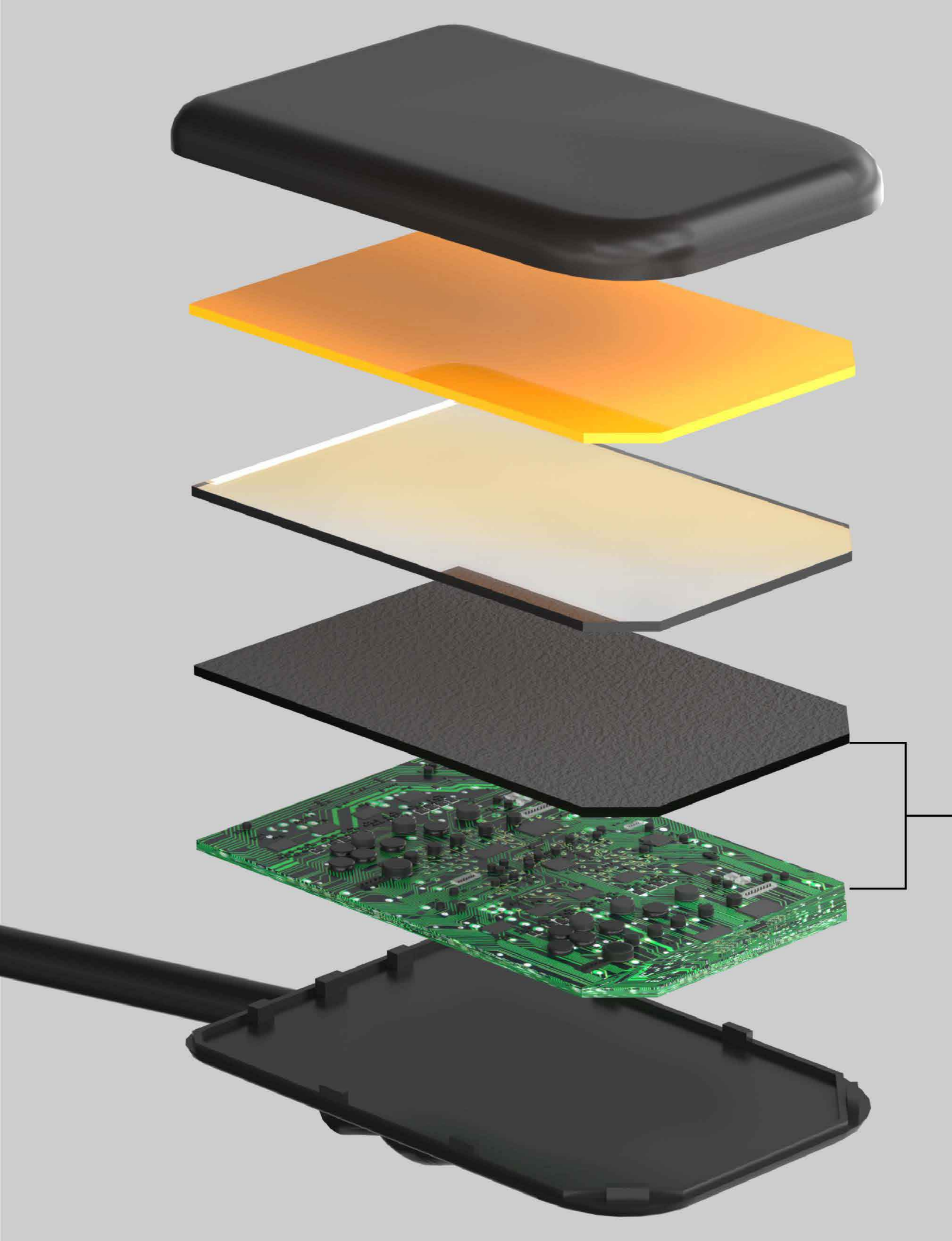
Eighteeth

1/10 Cost per patient compares to film

3s To complete whole imaging process

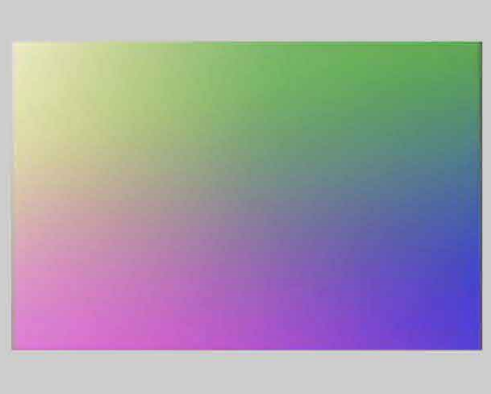
50000+ Exposure with no quality loss

Leading technologies
The 1st time in dentistry



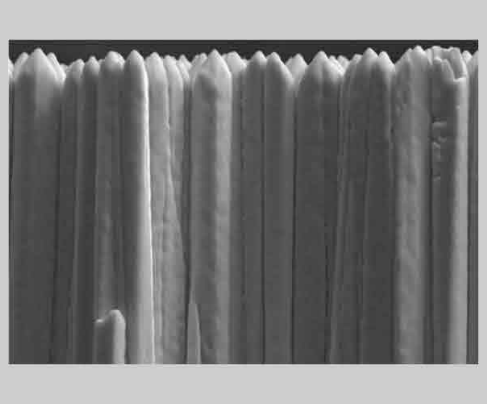
AED Technology (Automatic Exposure Detection)
-from chest radiography

- 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

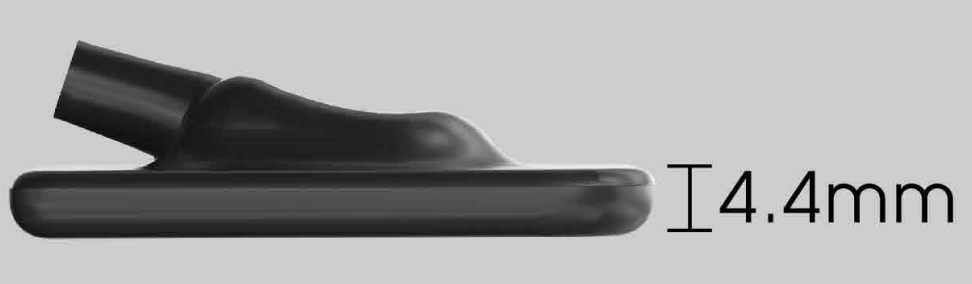
- Low dose radiation for safety
- Less exposure time but higher resolution

All in one
the most economical X-Ray sensor in the world

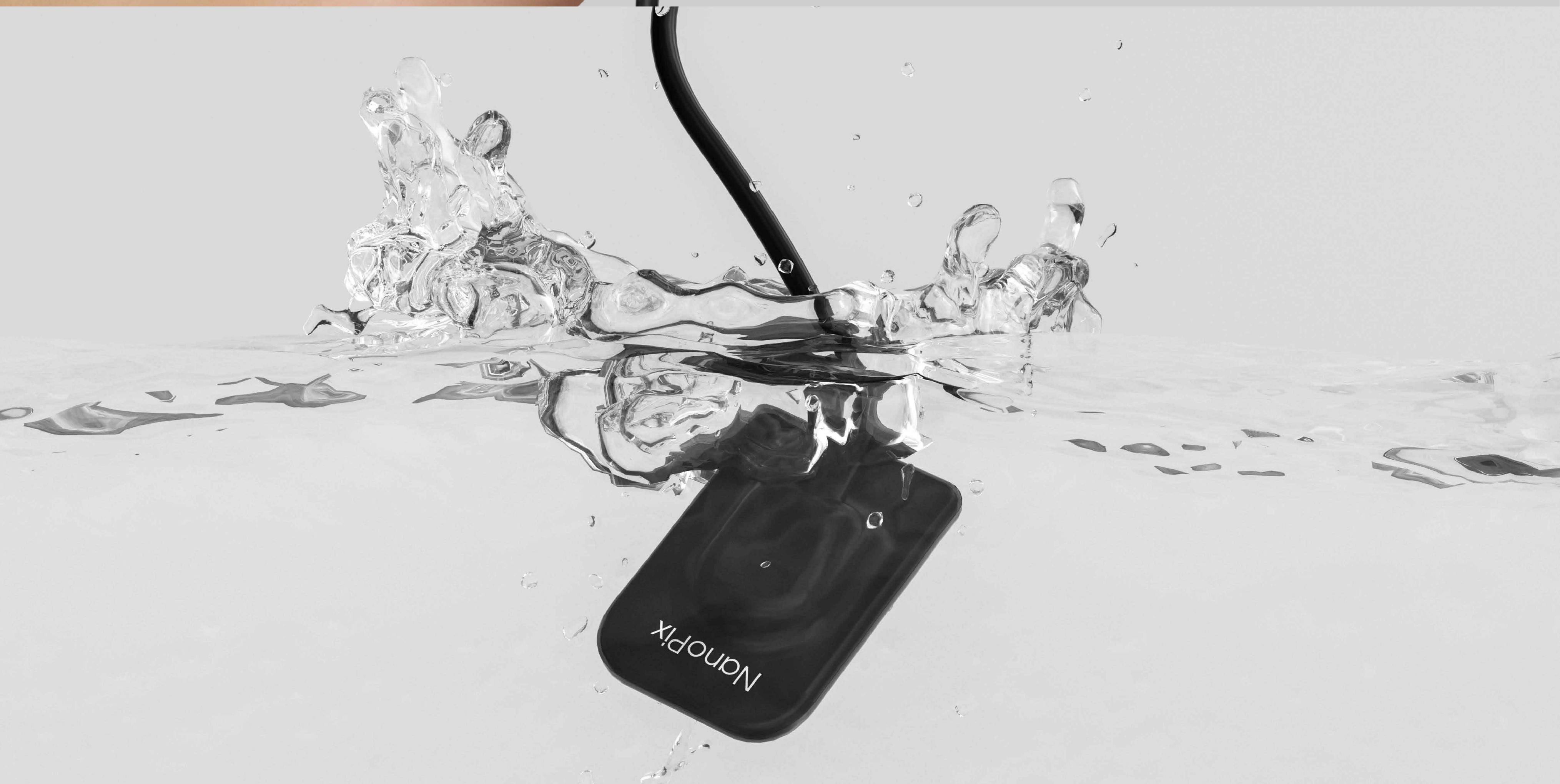
Unique designs

Ergonomics design
Cupped cable connection design
brings easy-position for finger

Robust Cable Connection
70000+ Bending RA test passed



Ultra-thin body design
4.4mm, the thinnest X-Ray sensor

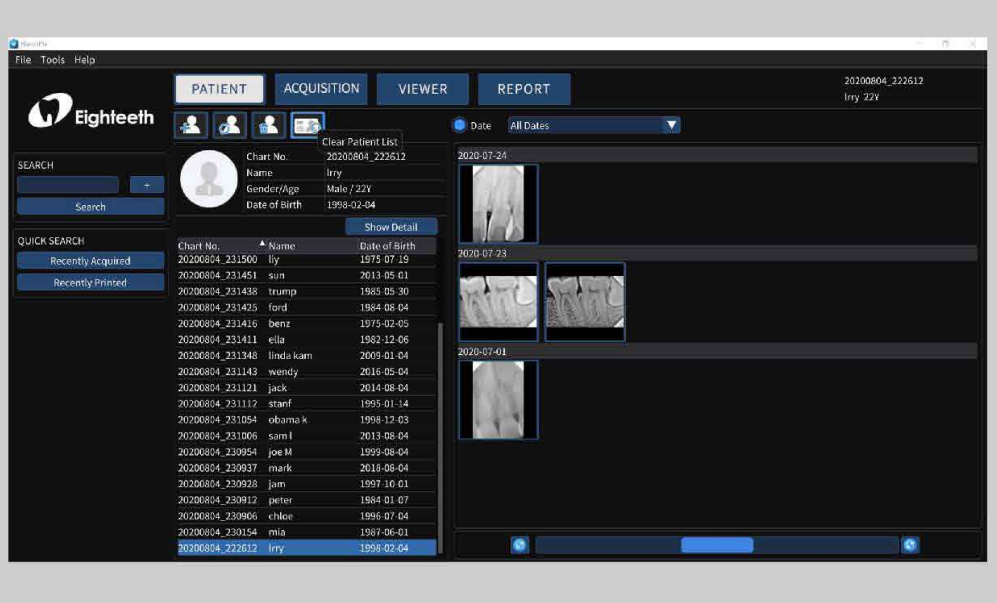


	Size 1	Size 2
Detector Technology	APS CMOS	APS CMOS
Scintillator	CsI	CsI
Pixel Matrix	1000*1500	1300*1800
Theoretical Resolution	25lp/mm	25lp/mm
True Resolution	20lp/mm	20lp/mm
Active Area (mm)	20*30	26*36
Mechanical Size(mm)	25.4*36.8*4.4	30.4*41.9*4.4
AD Conversion(bit)	16	16
Data Interface	USB 2.0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

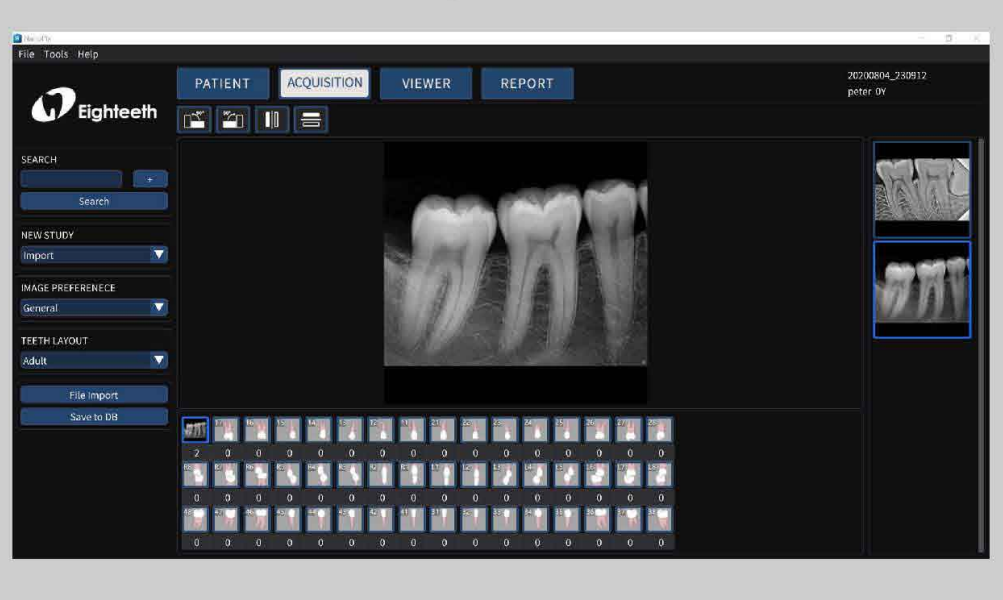
IP68
INGRESS PROTECTION
...against SOLIDS
...against LIQUID

Easy-of-Use Software With Only 4 Steps

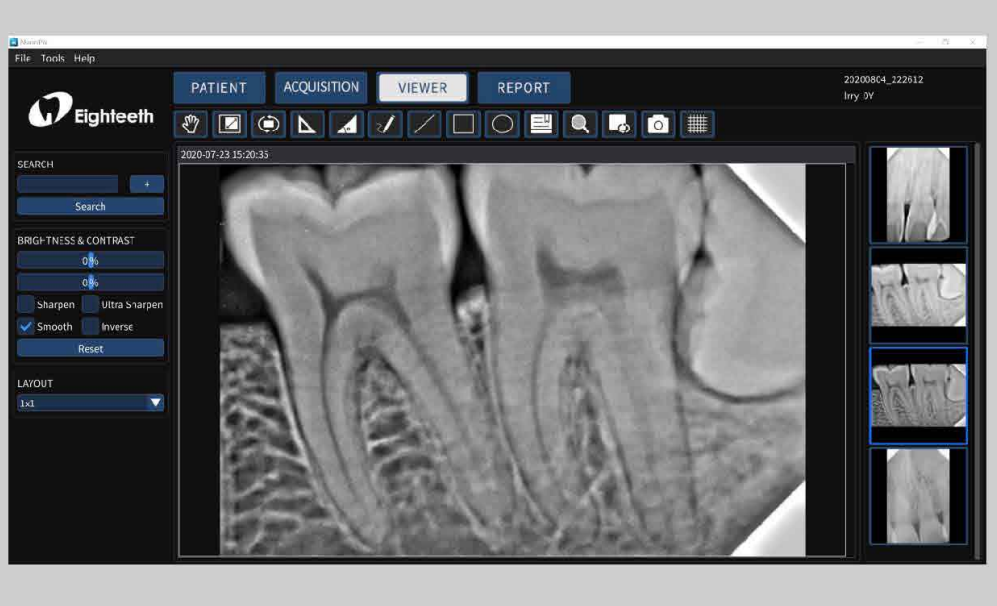
- Step 1. Choose 'Patient'



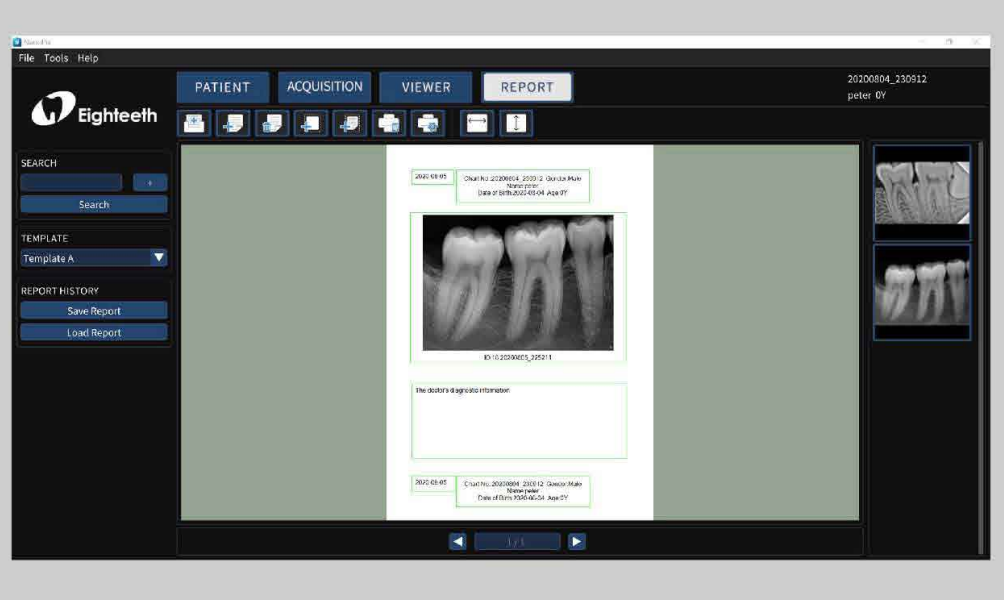
- Step 2. Image 'Acquisition'



- Step 3. View Image



- Step 4. Generating '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