

Exclusive to THE
DENTISTRY WAREHOUSE

NanoPix Intraoral X-Ray Sensor

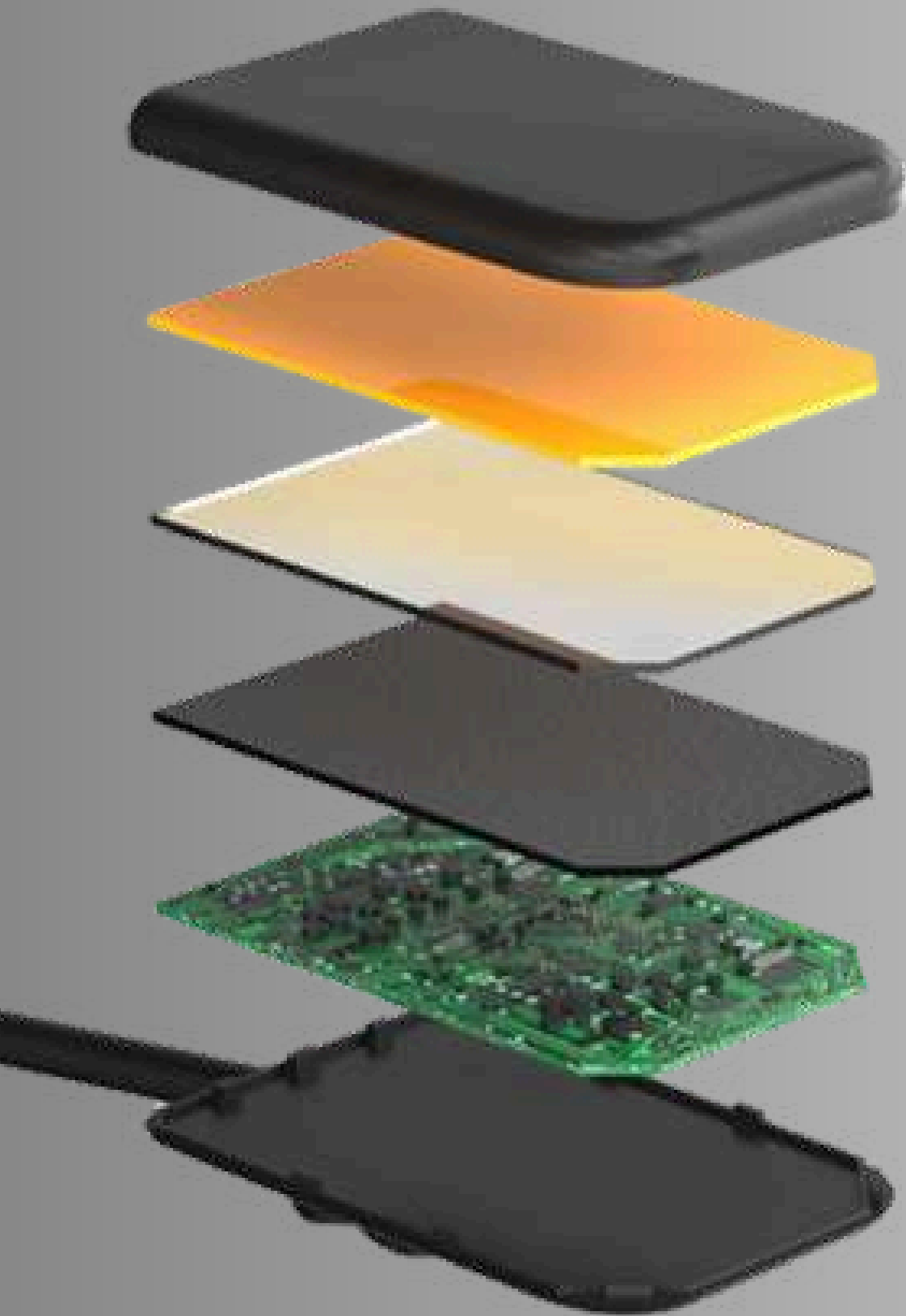


WITH
Nano AI



Leading Technologies

The 1st Time in Dentistry



AED (Automatic Exposure Detection)

- 3-second ultra-fast imaging. Instant capture.
- Compatible with common DC and AC X-Ray generators.
- Automatic loading of digital images when X-Ray is on.

APS CMOS Sensor

- High sensitivity sensor acquires low noise, high-resolution images with precision.
- Long life and low power consumption.

Direct Distillation Technology (Cesium Iodide)

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

PLUS: Now with smart AI features.





50,000+

EXPOSURES WITHOUT LOSS OF OUTPUT

Imaging without degradation, providing long-lasting diagnostic capabilities.

70,000+

BEND TESTS

Firm cable connection design for long-lasting durability.

4.4mm

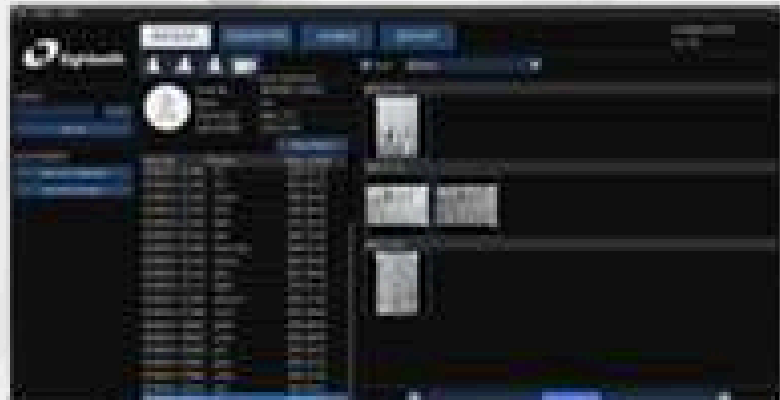
The thinnest X-Ray sensor.



| 4.4mm

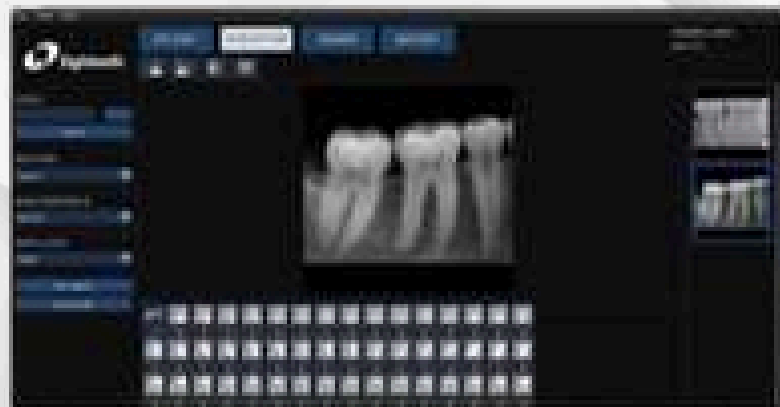
4 Steps

Easy-to-Use Software



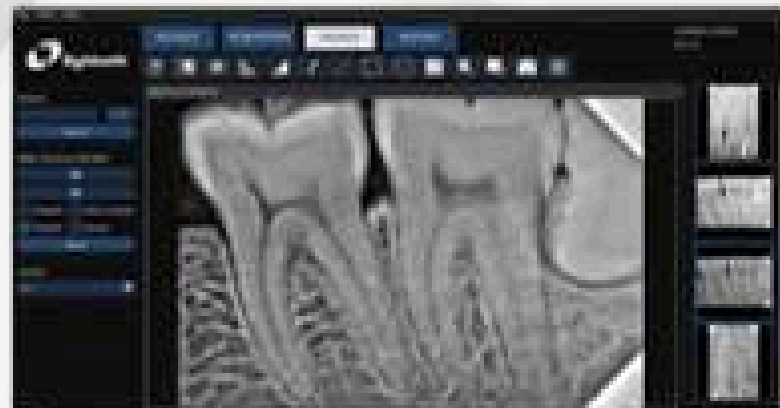
STEP 1

Choose a patient.



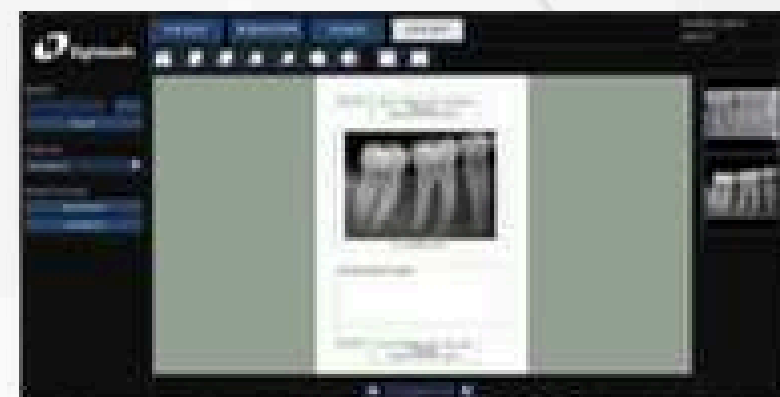
STEP 2

Image acquisition.



STEP 3

Review image.



STEP 4

Generate report.

One-tenth of the cost
per patient when
compared to film

3 Second
Imaging process



NOW WITH

Nano AI

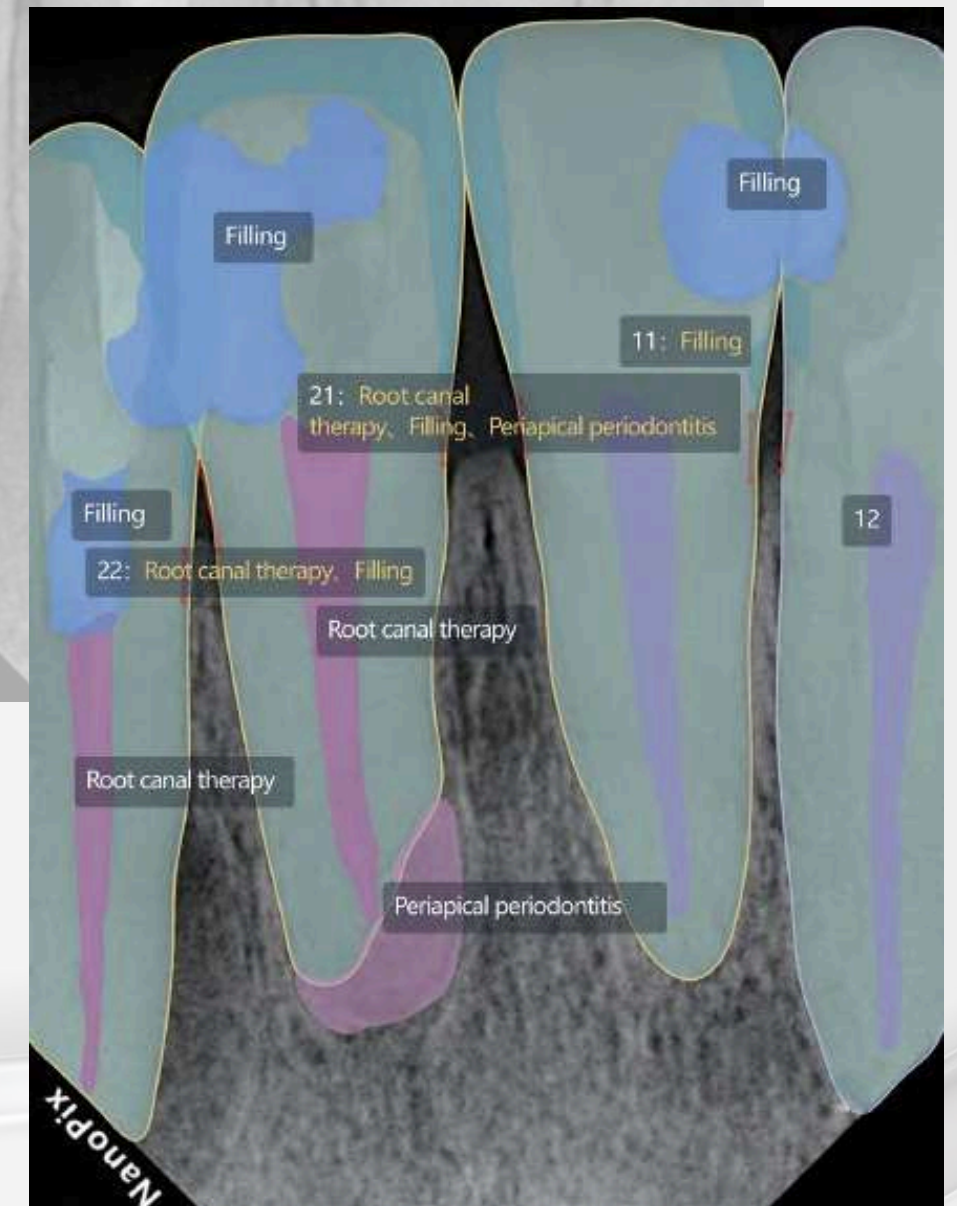
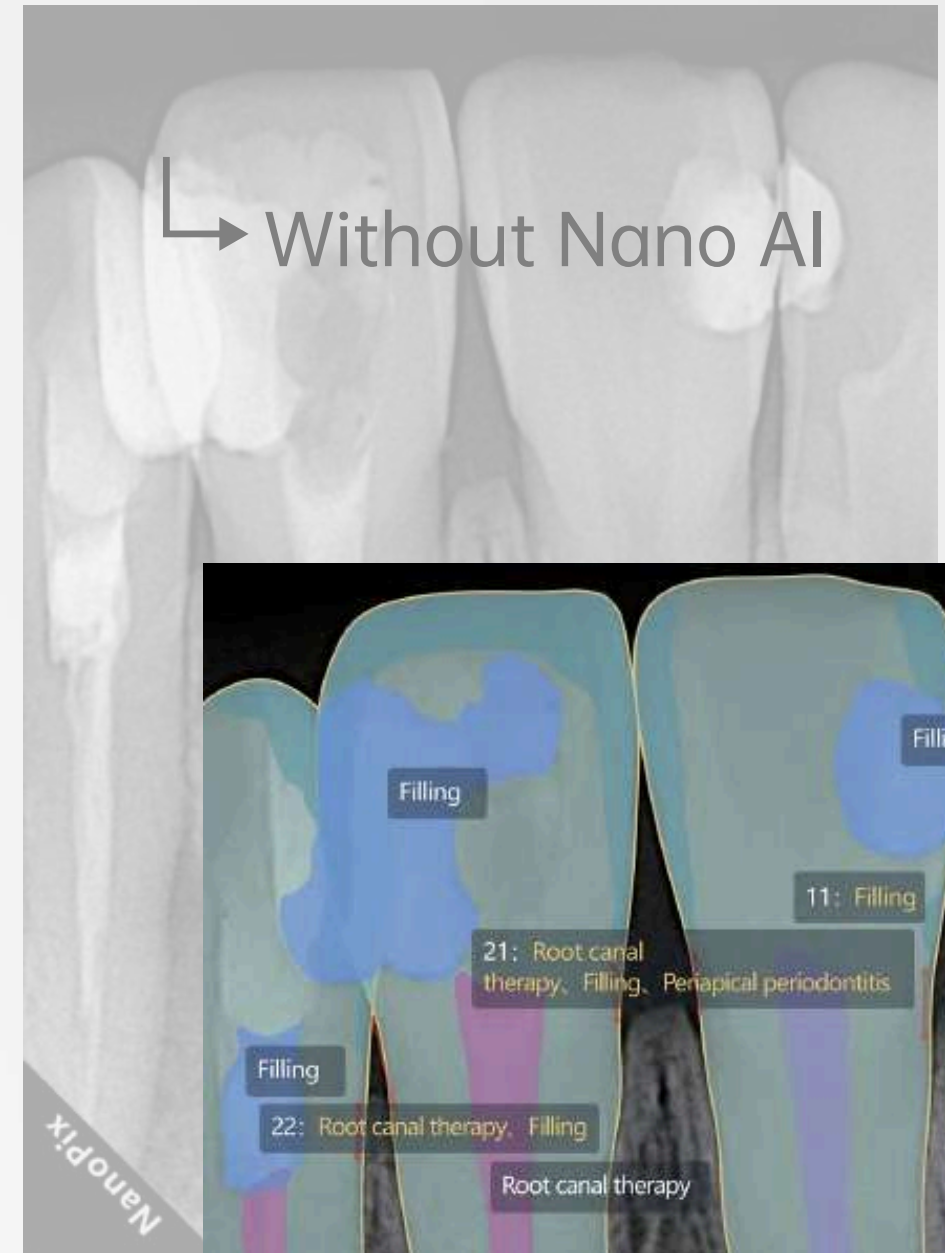
The first AI diagnostic system built into a sensor.

Detects

Pulp, enamel, dentin, and bone levels.
Tooth position.

Identifies

Caries, peripical periodontitis, root canal therapy, fillings, restorations, implants, bridges, calculus, wedge-shaped defects, notable margins.



↳ With Nano AI

Nano AI is built into NanoPix 1.5. Software updates are available for download for Nanopix 1 and 2.



Clinic Revenue

35% ↑

Diagnostic speed improvement leading to revenue growth.

Case Acceptance

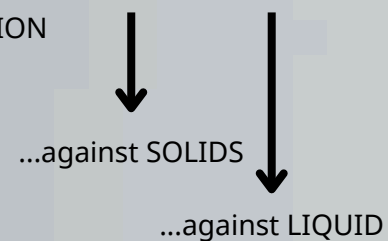
27% ↑

Visual diagnostic reports for patient consultations for greater satisfaction and conversion.

*Data from internal Eighteenth studies

IP68

INGRESS PROTECTION



	NanoPix 1	NanoPix 1.5	NanoPix 2
Detector Technology	APS CMOS	APS CMOS	APS CMOS
Scintillator	Csl	Csl	Csl
Pixel Matrix	1000*1500	1200*1650	1300*1800
Theoretical Resolution	25lp/mm	25lp/mm	25lp/mm
True Resolution	20lp/mm	20lp/mm	20lp/mm
Active Area (mm)	20*30	24*33	26*36
Mechanical Size (mm)	25.4*36.8*4.4	43.5*29	30.4*41.9*4.4
AD Conversion (bit)	16	16	16
Data Interface	USB 2.0	USB 2.0	USB 2.0
Protection	IP68	IP68	IP68



Learn More

THE DENTISTRY WAREHOUSE

thedentistrywarehouse.com.au