



Ai Ray Pro

Intelligent Positioning System



Accessory

Exposure hand brake	Backscatter Shield	Holder
Standard	optional	optional

Specifications

Focal spot	0.4mm	Tube voltage & current	70kV 2mA
Exposure time range	0.02-2.0 sec	Battery	2500mAh*3S *2
Number of exposures (Full Charge)	1500 Films	Weight	2.6kg

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100% ONE-SHOT PRECISION

Traditional X-rays

- Complicated device operation
- Cumbersome positioning holders
- Concerns over radiation exposure

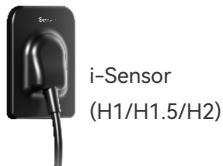


✓ Ai-Ray Pro

- ✓ Easy to use — even for beginners
- ✓ Smart bullseye positioning system
- ✓ 100% One-Shot Precision



3 STEPS TO “ZERO-MISS” OPERATION



Step1:
Smart distance sensing
— Auto-prompt “Please get closer”
when distance exceeds 80cm



Step2:
Auto Calibration by
Gyroscope



Step3:
Precision positioning,
angle error ≤2°



CORE TECHNOLOGIES BEHIND THE PRO VERSION

Advanced

High-Precision Dynamic Tracking Algorithm,
capturing dynamic changes 1000 times per second

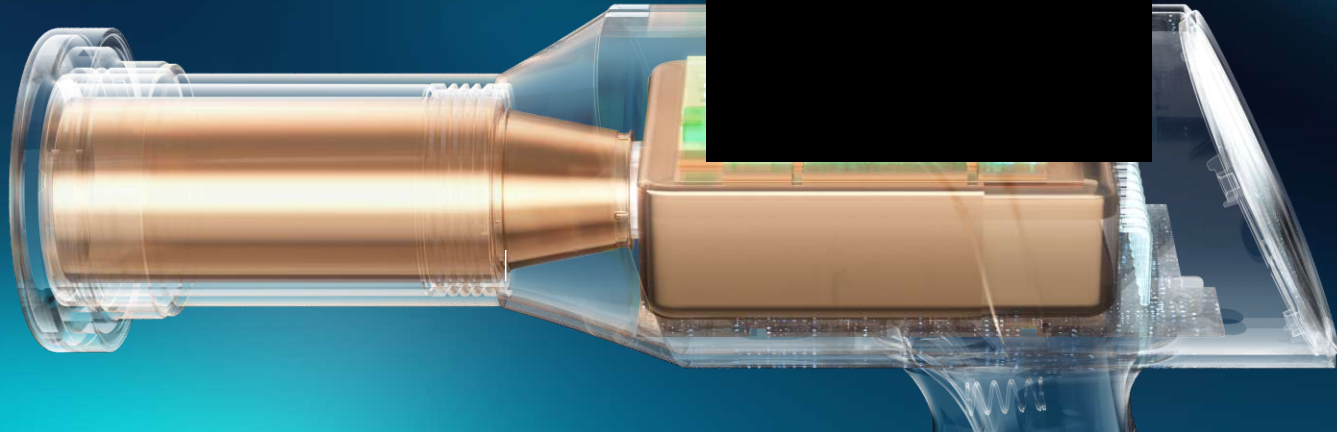
Multi-Dimensional Spatial Recognition

with precision-positioning sensors
for intelligent signal source detection



99.9% SHIELDING WITH 0.3MM THICKNESS PURE LEAD LAYER

The radiation leakage from the body surface
is ≤ 0.05mGy/h (CE safety standard)



99.9%

ORIGINAL HIGH-FREQUENCY CANON TUBE

Refined tube manufacturing ensures stable
and high-quality X-ray output for safer imaging.



0.4MM FOCAL SPOT

Provide high-quality and clear images for
various diagnostic needs

