

## THE PERFECT MATCH OF TECHNOLOGY AND ARTISTRY

Design inspired by classic SLR cameras  
Lightweight design, more comfortable to hold  
Feature anti-slip texture and camera-style shutter exposure button

## CONCISE UI EASY TO USE

Equipped with a 3.5-inch IPS capacitive touch screen  
Sensitive touch for enhanced operation ease  
Simplified UI for intuitive display  
Diverse options at your fingertips!



### 360° PANORAMIC SHOOTING

Constant high-frequency DC x-ray machine  
Capable of achieving 360-degree rotation for both vertical and horizontal directions  
Meet the shooting needs of different tooth positions



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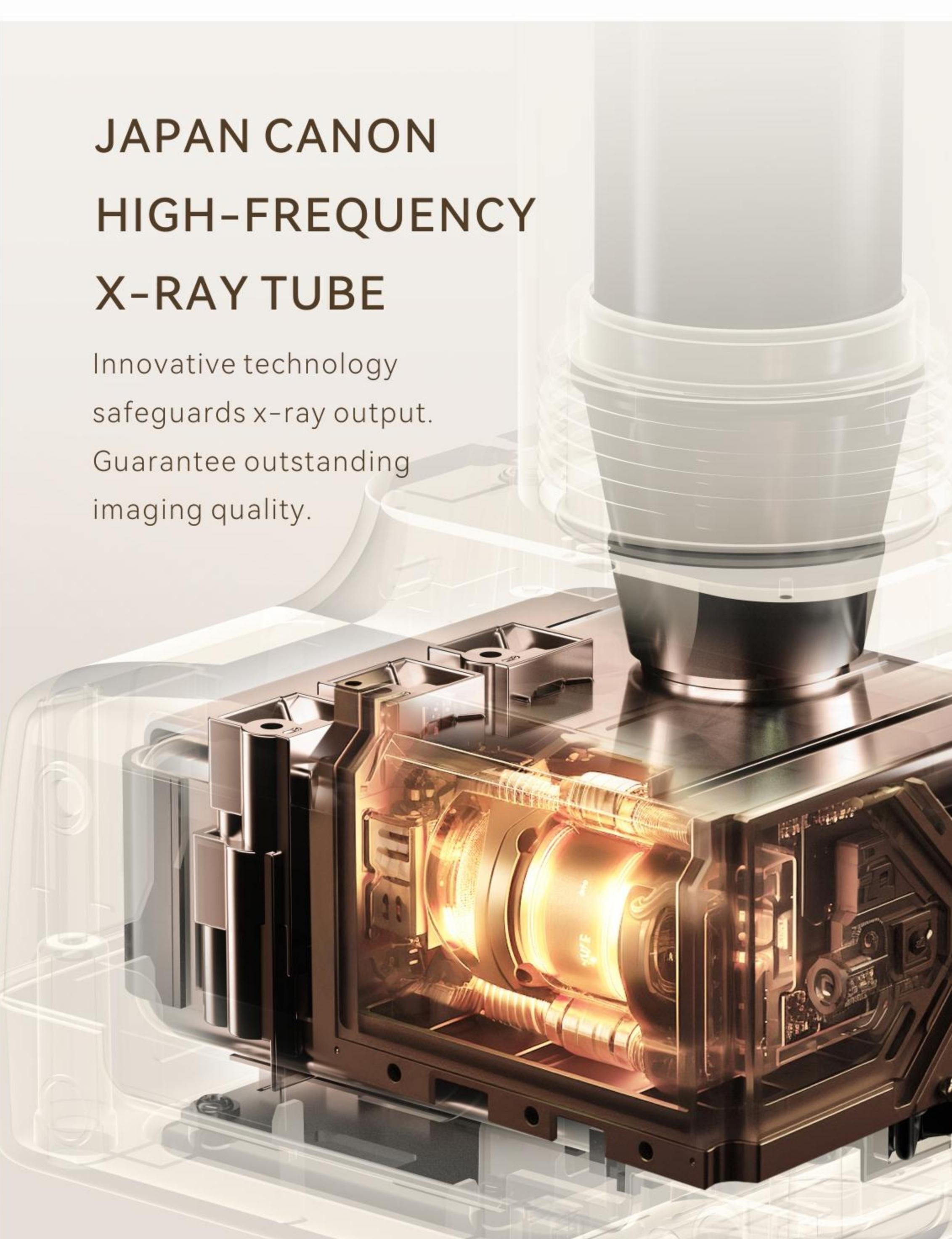
Compact Lightweight Powerful

# Master Ray

Dental X-Ray Device

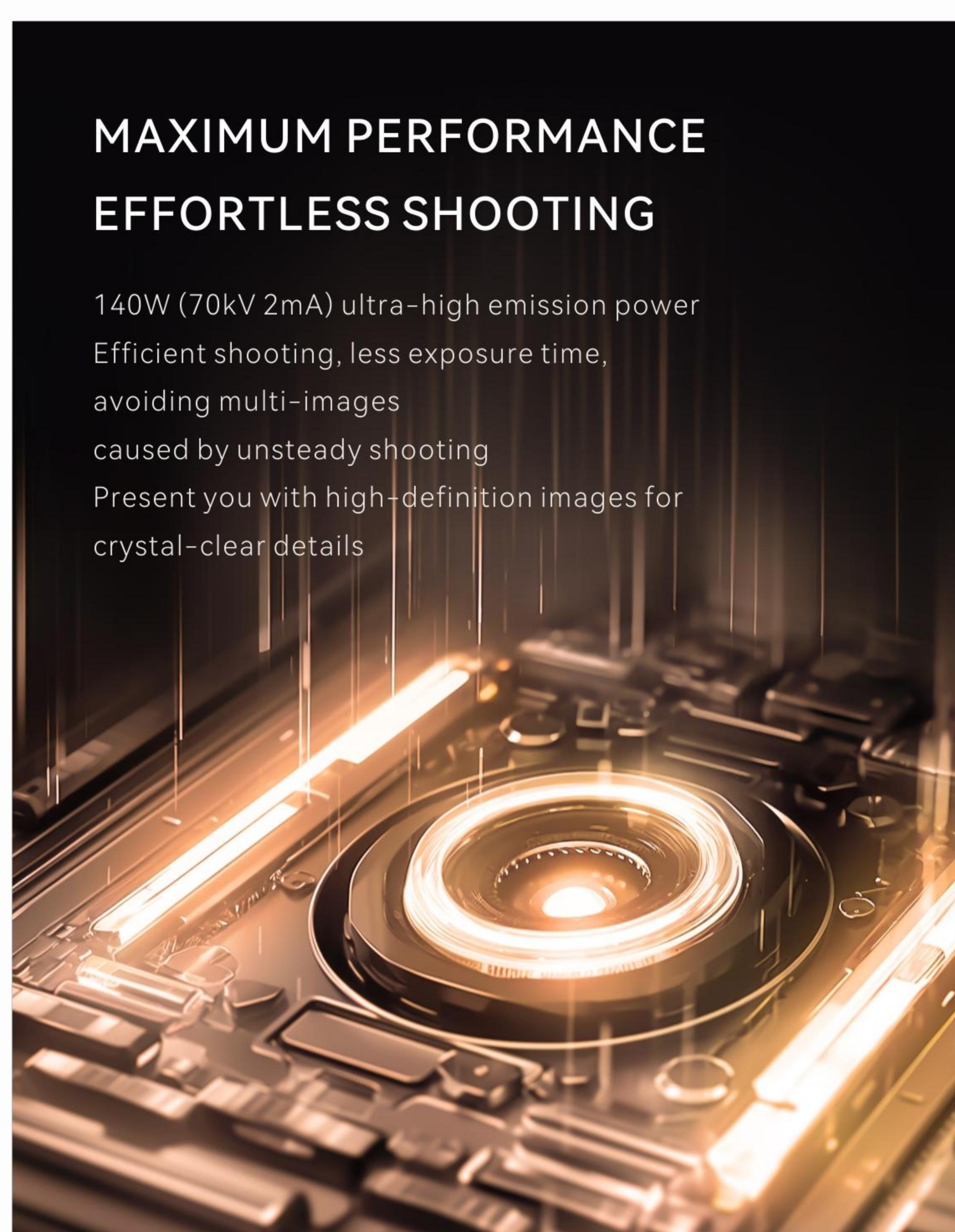
## JAPAN CANON HIGH-FREQUENCY X-RAY TUBE

Innovative technology  
safeguards x-ray output.  
Guarantee outstanding  
imaging quality.



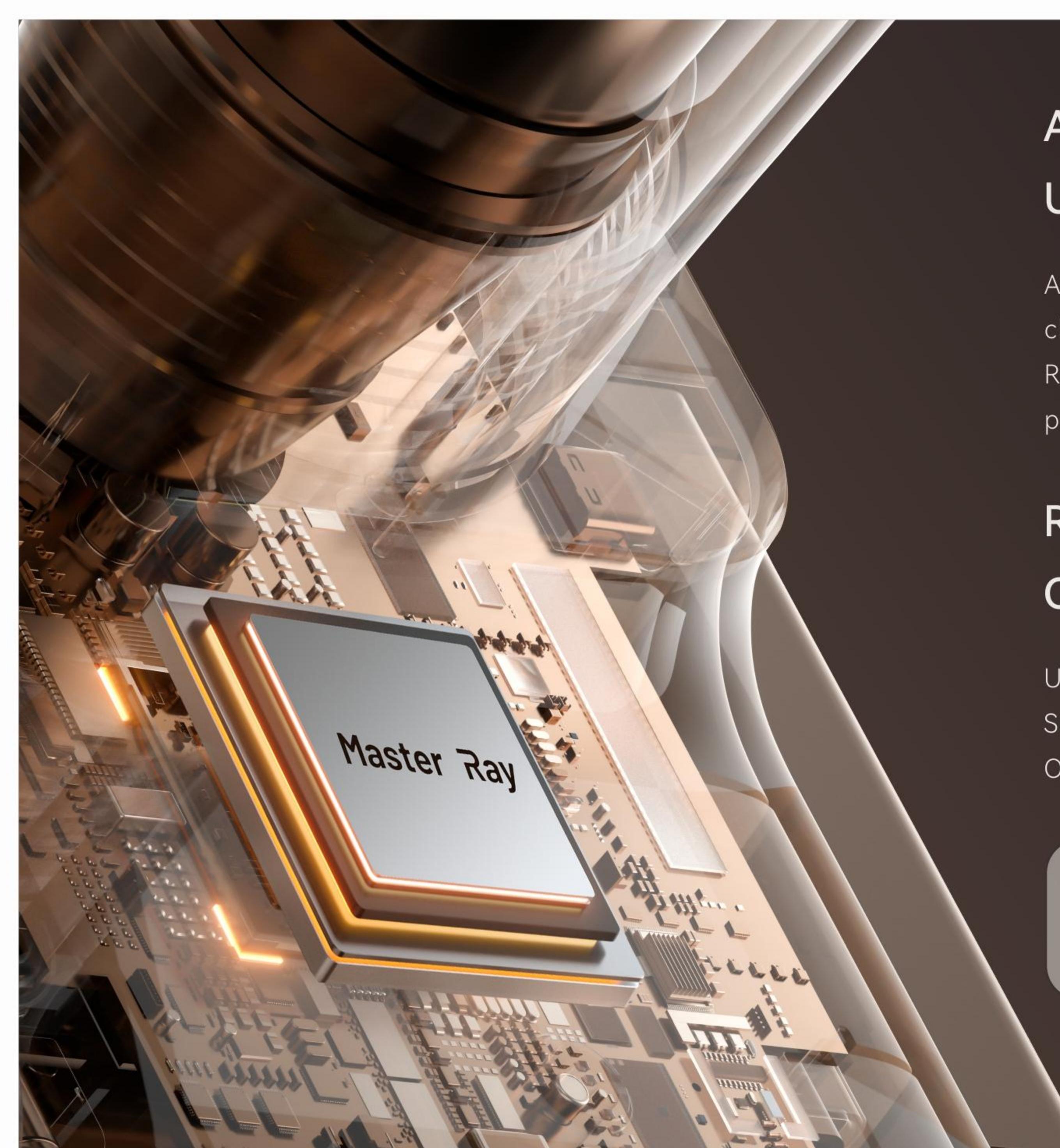
## MAXIMUM PERFORMANCE EFFORTLESS SHOOTING

140W (70kV 2mA) ultra-high emission power  
Efficient shooting, less exposure time,  
avoiding multi-images  
caused by unsteady shooting  
Present you with high-definition images for  
crystal-clear details



## ADVANCED USA CHIPS

Advanced USA chip enables high-frequency  
closed-loop control for stable output.  
Reduce the impact of low battery  
power on x-ray quality.



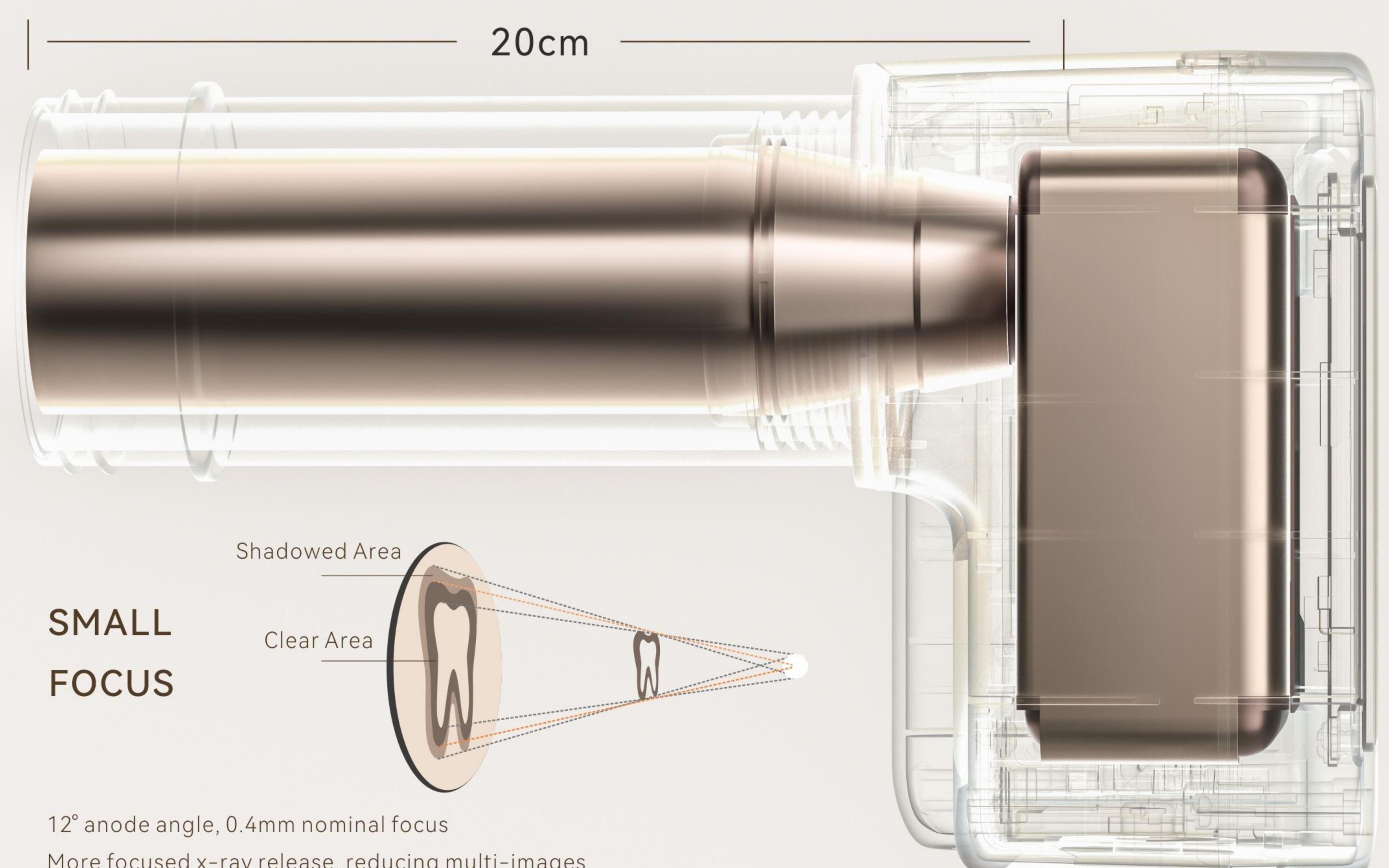
## REAL-TIME DISPLAY OF GRIP ANGLE

USA angle sensor for real-time display of grip angle  
Shooting angle can be calibrated as per patient posture  
Optimal shooting angle ensures optimum imaging quality!

-30°  
angle

## COMPREHENSIVE PROTECTION, MAXIMUM SAFETY

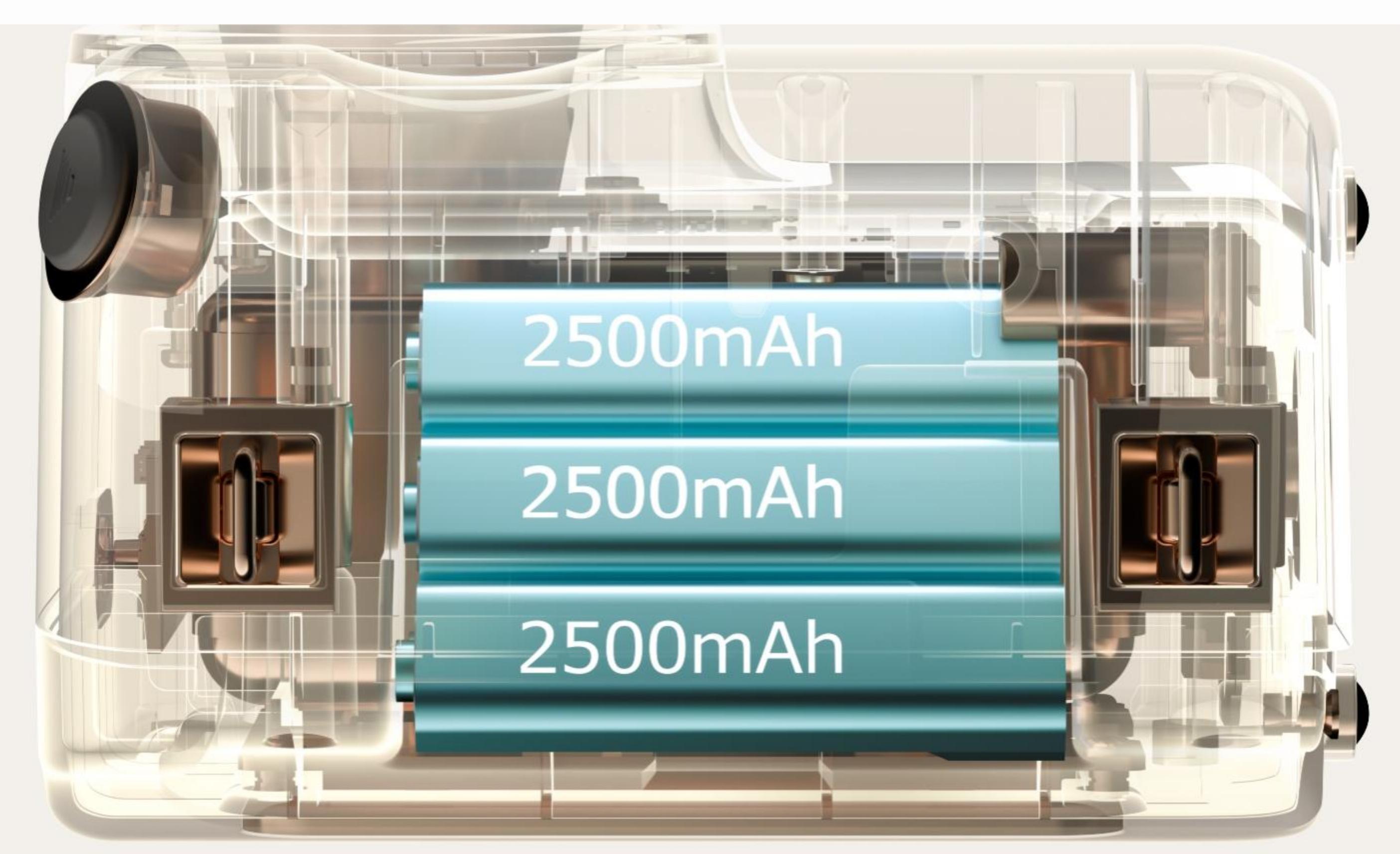
Oil tank and beam limiter use 99.9% pure lead shielding to maximize the protection against radiation leakage.  
The distance from the focus to the end face of beam limiter is 20cm. The radiation leakage from the body surface is  $\leq 0.25\text{mGy/h}$ .  
Maximize operators' safety, keeping them away from ionizing radiation!



**SMALL FOCUS**  
12° anode angle, 0.4mm nominal focus  
More focused x-ray release, reducing multi-images

## LONG-LASTING BATTERY FOR UNINTERRUPTED PERFORMANCE

2500mAh $\times$ 3s high-capacity lithium  
battery for longer endurance.  
500+ shots on a full charge.  
48W fast charging; 1h fast full charge.



## WIRELESS RF CONNECTION TECHNOLOGY



Utilize wireless RF connection technology  
Quick response and convenient operation  
Great accessibility for uninterrupted shooting

## SUPER FAST CHARGING

48W

48W charging power 1h fast full  
charge. Less time waste,  
higher work efficiency.

