## 5+3+2,
## Fitting to Diverse Shooting Needs with Ease




Two target groups:
Child/Adult

Three device options:
Sensor/ Scanner/ Film

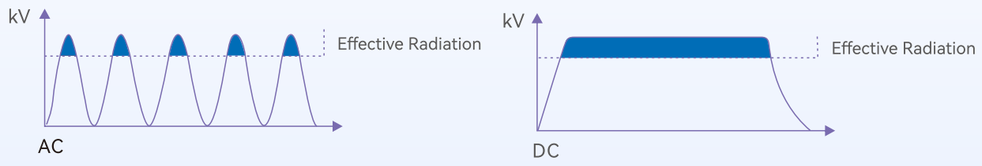
Five tooth position options:
Molar / Premolar / Incisor
Canine / Bite-wing

### Upgraded Protection for Safer Use

Fast screen lock to prevent false touch,
effectively preventing accidental radiation exposure
High-pressure and high-temperature protection
mechanisms with automatic cancellation of exposure
commands when risks are detected

### Embracing a new, high-energy era

In comparison to traditional Power Frequency AC machine
the Mini Ray is a High Frequency DC machine with superior performance and produces more stable X-rays.




### Parameters:

| | | |
|---|---|---|
| Tube voltage: 70kV | Tube current: 2mA | DC high frequency |
| Battery capacity: 2500mAh*3S | Size/length, width and height mm: 338*112*247 | Weight: 2.2Kg |

WOODPECKER

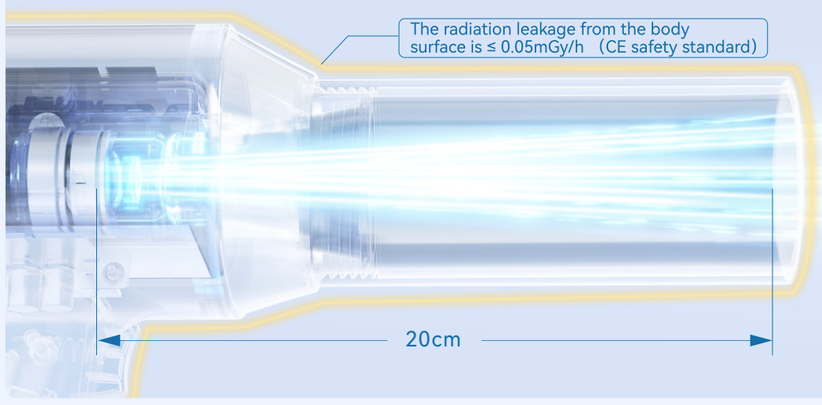
# Mini Ray

Power Meets Clarity - 10 Reasons to Choose MINI RAY

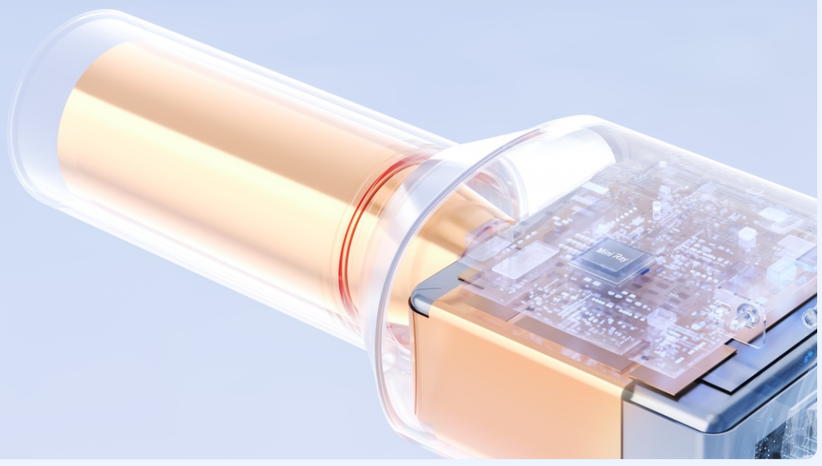



### Double Radiation Protection Guaranteed: MINI RAY Complies with International Standards

The distance from the focus to the end face of the beam limiter is 20cm, and the radiation leakage from the body surface is ≤ 0.05mGy/h, complying with the CE safety standard, making the shooting safer.



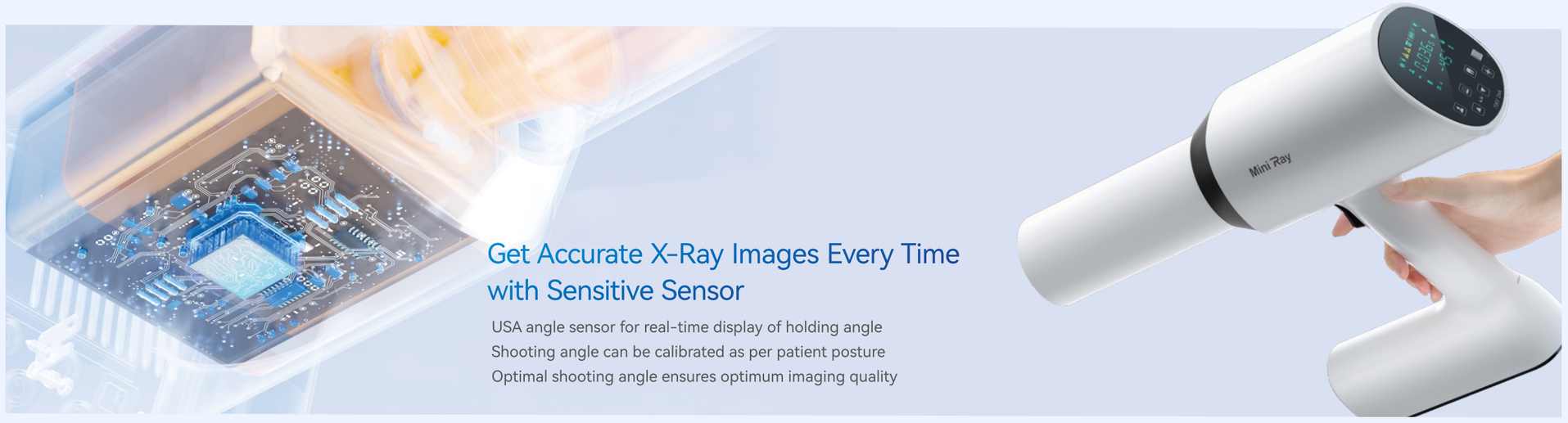

Oil tank and beam limiter use 99.9% pure lead shielding to maximize the protection against radiation leakage.



### Durable and Dependable

60,000+ Exposure times
High-quality high-frequency
ray tube for longer service life





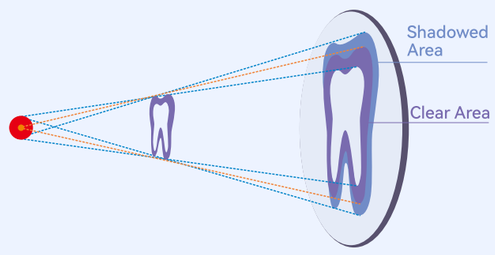

### Get Accurate X-Ray Images Every Time with Sensitive Sensor

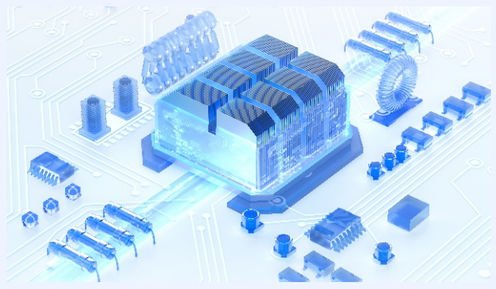
USA angle sensor for real-time display of holding angle
Shooting angle can be calibrated as per patient posture
Optimal shooting angle ensures optimum imaging quality

### Essence in the Tiniest Details

0.4mm Focus for more focused x-ray release
Helps to present clearer high-resolution images

illustration of the difference between large and small focus imaging:



### Efficient Handling of Different Shooting Situations

70Kv tube voltage for excellent X-ray penetration
2mA tube current for millisecond-level exposure to avoid shadow (Blurred Images caused by unsteady shooting)
140W output power to meet diverse clinical needs




### Powerful USA "CHIP" Refreshes the Imaging Technique

Advanced chip enables high-frequency close-loop control for stable output
Reduces the impact of low battery on image quality
Delivers a worry-free shooting experience




### Long-lasting Battery for Uninterrupted Performance

2500mAh×3S High-capacity lithium battery
500+ Shots on a full charge
2h Fast full charge

### Clear Large screen Easy to Use

2.8" HD digital screen
Intuitive user interface
Ultra-sensitive buttons
Compact and lightweight design
for easy one-hand shooting!

