

## 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

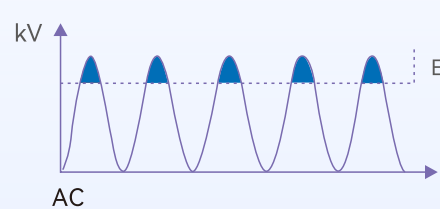


### Upgraded Protection for Safer Use

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     |



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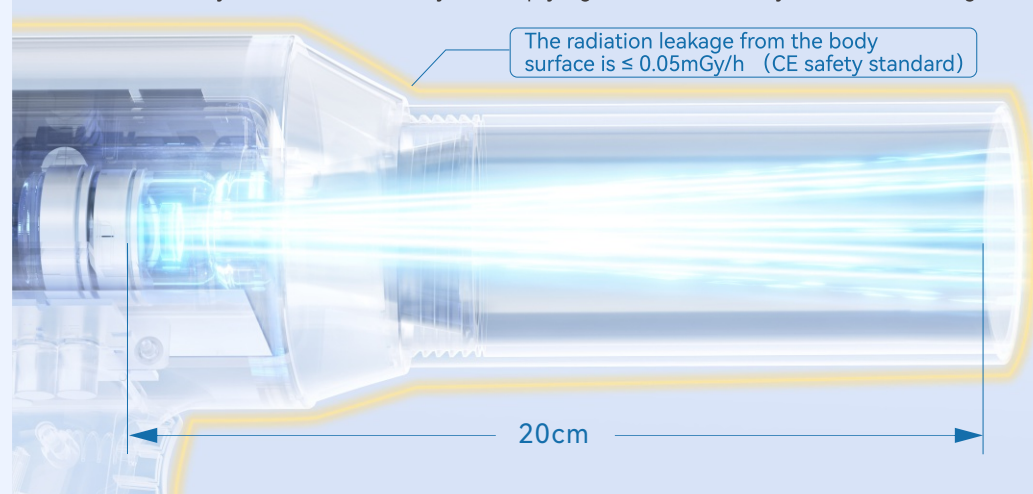
# Mini Ray

Power Meets Clarity – 10 Reasons to Choose MINI RAY

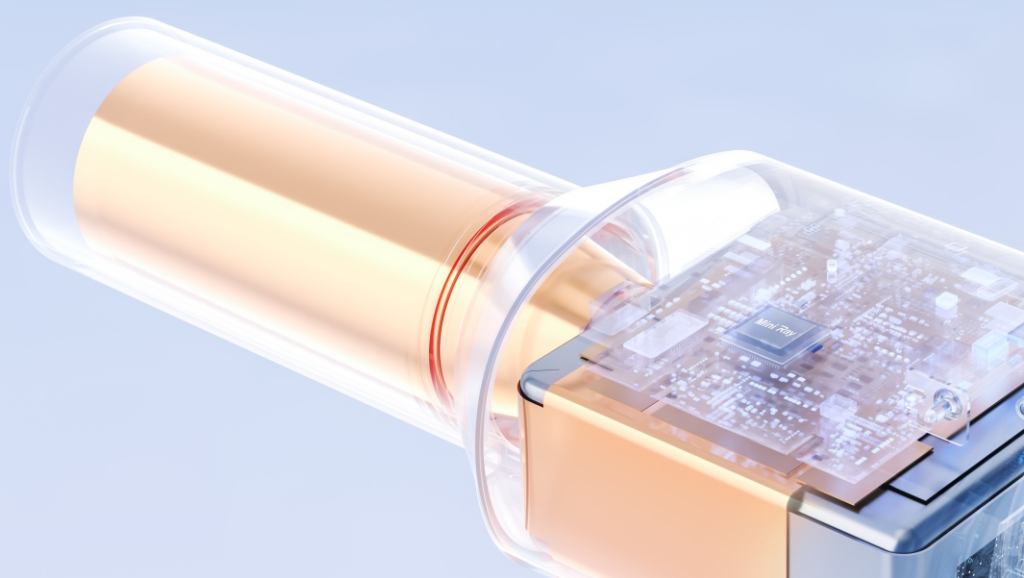


## Double Radiation Protection Guaranteed: MINI RAY Complies with International Standards

The distance from the focus to the end face of the beam limiter is 20cm, and the radiation leakage from the body surface is  $\leq 0.05\text{mGy/h}$ , 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



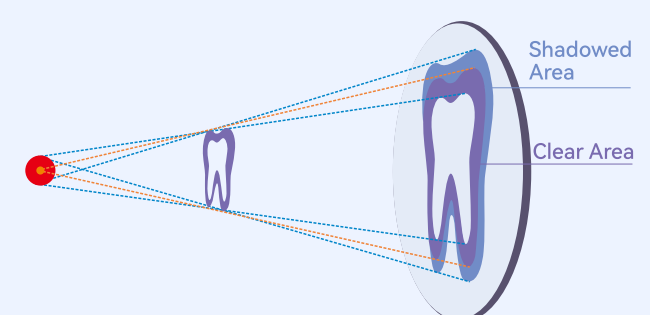
## Get Accurate X-Ray Images Every Time with Sensitive Sensor

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



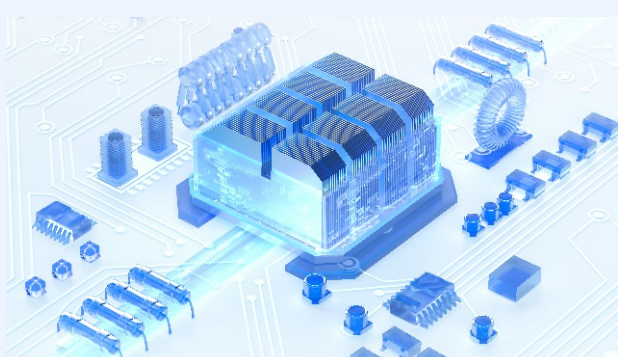
## Essence in the Tiniest Details

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



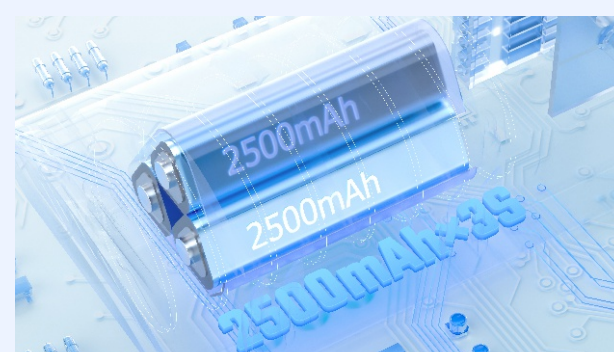
## Powerful USA “CHIP” Refreshes the Imaging Technique

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!

