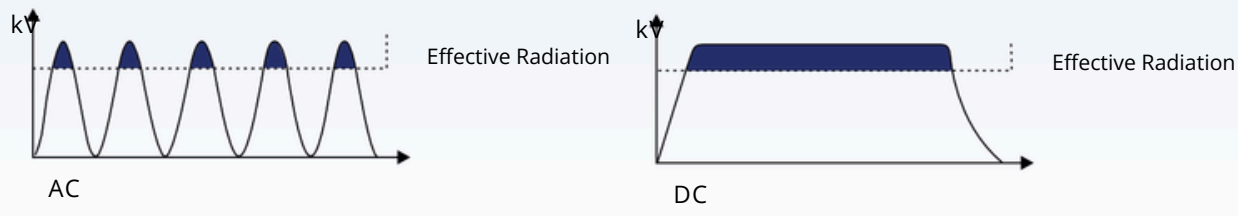


## Embracing a new, high-energy era

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



# Mini Ray Plus+

Power and Precision in One – 10 Reasons to Choose Ray plus



**Two target groups:**  
Child/Adult

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

**Three device options:**  
Sensor/ Scanner/ Film

**5+3+2, Effortlessly Adapting to Diverse Shooting Needs**

**Enhanced Safety Features for Secure Operation**

Quick screen lock to avoid accidental touches, effectively minimizing the risk of unintended radiation exposure. Advanced high-pressure and high-temperature protection systems automatically cancel exposure commands when potential risks are identified.

### Parameters:

Tube voltage: 65kV	Tube current: 2.5mA	DC high frequency
Battery capacity: 2500mAh*3S	Size/length, width and height mm: 338*112*247	Weight: 2.4Kg

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Website: http://www.glwoodpecker.com



**Capture Perfect X-Ray Images Every Time**  
USA angle sensor enables real-time angled display  
Adjustable angles ensure top 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:



### High-Performance USA Chip Revolutionizing Imaging Technology

Advanced chip ensures high-frequency closed-loop control for consistent output. Minimizes low-battery effects on image quality. Guarantees a seamless shooting experience



### Adaptable to Various Shooting Scenarios

65kV tube voltage ensures superior X-ray penetration 2.5mA tube current enables ultra-fast exposure, preventing blurring from motion 140W output power supports a wide range of clinical applications

**Double Radiation Protection Assured, Ray Plus Meets International Standards**  
With a 20cm focus-to-beam limiter distance and body surface radiation leakage capped at  $\leq 0.05\text{mGy/h}$ , Ray Plus complies with CE safety standards, delivering safer imaging.

The radiation leakage from the body surface is  $\leq 0.05\text{mGy/h}$  (CE safety standard)

The oil tank and beam limiter are equipped with 99.9% pure lead shielding to provide optimal protection against radiation leakage.



### Enduring Battery for Continuous Operation

2500mAh x3S high-capacity lithium battery  
Over 500 shots per full charge  
2-hour quick charge for full battery recharge



**Easy to Read and Operate**  
2.8" HD digital screen with an intuitive interface. Highly responsive buttons for effortless operation. Compact, lightweight design ensures convenient one-handed shooting!

**Reliable and Robust**  
Over 60,000 exposure times  
Premium high-frequency X-ray tube designed for extended durability