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## ***Medical Electric Lithium Battery Operated Brushless Micro Oscillating Saw RJ-PS(ES-2011)***

***Brushless motor provide continuous and strong  
power with very low noise. For application in cutting  
small bone during hand and foot surgery.***

## » Feature

- 01 *Mini wireless handpiece, suitable for hand & foot surgery, veterinary surgery.*
- 02 *Enhanced configuration-specific brushless micro motor, higher power performance with low noise.*
- 03 *Lightweight design, allowing for optimal manoeuvrability and minimizing wrist fatigue.*
- 04 *Can be autoclavable up to 135°C*
- 05 *3000 mAh lithium battery ensure long time working and sufficient power.*



## Composition »

- One handpiece*
- One charger*
- Two lithium batteries*
- Two battery aseptic transfer rings*
- Five mini saw blades*
- One instruction manual*
- One aluminum case*

## » Main Technical Data



|           |                          |                     |
|-----------|--------------------------|---------------------|
| Handpiece | Output Power             | 100 W               |
|           | Unit rise in temperature | ≤25°C               |
| Charger   | Input Voltage            | AC 100-240V,50-60Hz |
| Battery   | Voltage                  | 7.4V                |
|           | Battery capacity         | 3000 mAh            |
|           | Battery feature          | Lithium battery     |
|           | Charging time            | 2.5 hours           |

|                       |             |
|-----------------------|-------------|
| Non-loading frequency | 0-18000 cpm |
| Non-loading noise     | ≤65 dB(A)   |
| Swing angle           | ± 3.6°      |

## » Product details



## » Accessories

**Mini Saw blade**



**Charger**



**Battery**



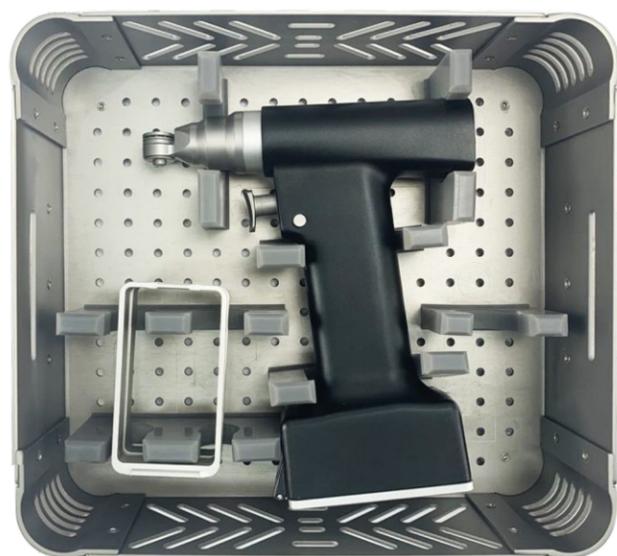
**Aspetic battery transfer rings**



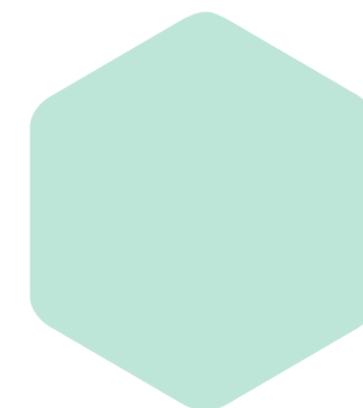
## RUIJIN Mirco sagittal saw blades

| Length*Width (mm) | Thickness (mm) |                 |
|-------------------|----------------|-----------------|
| 22*12             | 0.3            | 37*22*12*0.3    |
| 22*8              | 0.5            | 40*22*8*05      |
| 22*12             | 0.5            | 40*22*12*05     |
| 22*15             | 0.5            | 40*22*15*0.5    |
| 25*5.5            | 0.5            | 43*25*5.5*0.5   |
| 25*9.5            | 0.5            | 43*25*9.5*0.5   |
| 29.5*7            | 0.5            | 47.5*29.5*7*0.5 |
| 31*9.5            | 0.5            | 49*31*9.5*0.5   |
| 35*8              | 0.5            | 53*35*8*0.5     |
| 35*10             | 0.5            | 53*35*10*0.5    |
| 39*13             | 0.5            | 57*39*13*0.5    |
| 40*15             | 0.5            | 55*40*15*0.5    |
| 50*14             | 0.5            | 68*50*14*0.5    |

**Sterilization case is additional cost.**



**Aluminum case packing**



### **Basic steps of sterilization, cleaning and maintenance of power tools.**

**1. Disaccessibly:** All the consumable parts (saw blades, drill bits, etc) and battery should be removed before cleaning.

**2. Cleaning:** Please wash and rinse with flowing water. Note: use soft brush to clean, then wipe with soft dry cloth. All instruments are prohibited from soak cleaning.

**3. Maintenance:** Maintain by medical lubricant every time when cleaning and wiping instruments. Apply lubricant on every mobilizable part.  
**Note:** Applying lubricant and rotate parts to lubricate to the full.

**4. Assembly:** Assembly and functional test. Note: After cleaning and applying lubricants, install all parts one by one and conduct function test and then check its intactness.

**5. Sterilization:** Forevacum high temperature for 132 centigrade and high pressure within 20 minutes; natural cooling time is more than 40 minutes. Exopoxyethane and formaldehyde are prohibited. Instruments must be kept dry before sterilization.