

Medical Electric drill and saw-Oscillating saw: NS-1011

Two colors available (silver & black)



1. Technical data

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| | | |
| handpiece | Working voltage | 14.4V |
| | Output power | ≥20W |
| | Unit rise in temperaure | ≤20°C |
| charger | Input voltage | AC220V,50Hz |
| | Output power | 14.4V, 900mA |
| | Input power | 30VA |
| Battery | voltage | 14.4V |
| | Charging time | About 3 hours |
| Oscillating saw | Output voltage | 95W |
| | frequency | 0-18000rpm |
| | noise | ≤75dB |

Address/Tel/Fax: No.33, EastWanchun Road, Wuhu Economic & Technology Development Zone, Wuhu Anhui China;

Tel: 86-553-2672511 Fax: 86-553-2672510 Cellphone: +86 13675533452 Contact person: Amy Xi

Website: www.whruijin.com

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2. Standard configuration

One saw unit
One charger
Two batteries
Two asptic battery transfer rings
Three oscillating saw blades
One instruction manual
One Aluminum case

3.Application

For application in hip & knee joint surgery

4.Technical Merits

- 1):Can be sterilized up to 135 centigrade
- 2):Can be connected by all kinds of the acetabulum burnishing tools and Medullary cavity expanding tools
- 3): Low rotating speed for the operator and better control polishing.
- 4):High concentricity ensure the precision of polishing acetabulum in HIP operation.
- 5):Large torsional moment to give more powerful polishing.
- 6):Used for joint surgery and acetabulum polishing with Low speed, high torque

Total set:





Saw blades:



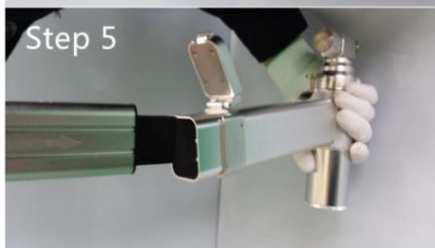
Battery of 14.4V



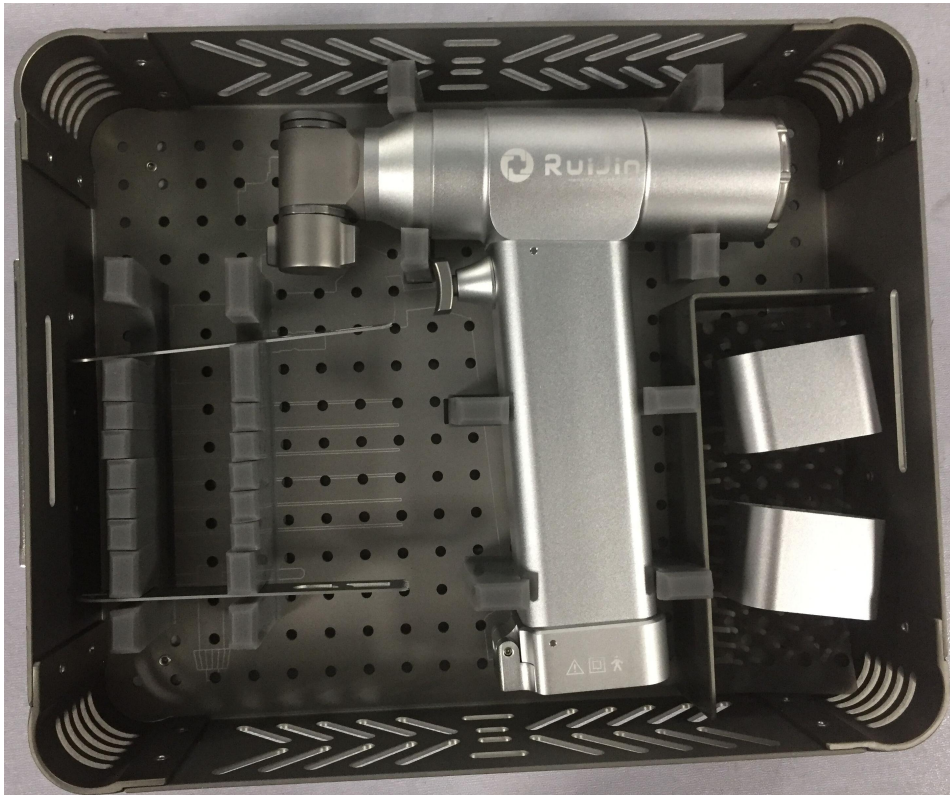
Charger



Aspetic battery transfer rings



Oscillating saw with sterilization case:





Aluminum case:



Application and Feature:

Electric surgical drill&saw is one of power tools widely used in orthopedic operation. Gradually replaced traditional industrial drill and saw,it can be autoclaved up to 135℃ high temperature and 1.6Mpa high pressure. Some of bacteria can be killed by high temperature and pressure,fumigating can not do. Meanwhile,it can shorten sterilization time. Under high temperature and high pressure,just need 20 minutes,win the valuable time for the patient.The device is optional,good looking,small size,light weight,no wires,easy to carry,safe operation.

Composition:

Battery operated surgical drill&saw is made of main hand piece, charger,battery. The whole outer skin of the hand piece is sealed. Charger is not a medical electric device.