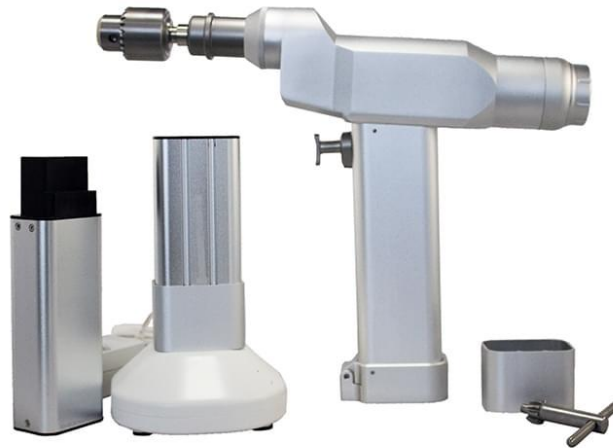


Medical Electric drill and saw-Canulate drill (ND-2011)



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°C 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.

Main Technical Data:

| | | |
|------------|-----------------|-------|
| Hand Piece | Working Voltage | 14.4V |
|------------|-----------------|-------|

| | | |
|---------|--------------------------|---------------|
| | Output Power | ≥20W |
| | Unit rise in temperature | ≤25℃ |
| Charger | Input Voltage | AC 220V, 50Hz |
| | Output Power | 14.4V, 900mA |
| | Input Power | 30VA |
| Battery | Voltage | 14.4V |
| | Charging time | About 3 hours |

1. Technical data

| | | |
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| | Input power | 30VA |
| Battery | voltage | 14.4V |
| | Charging time | About 3 hours |
| Canulate drill | Output voltage | 100W |
| | torque | 12.5/7.5N.m |
| | Rotating speed | 0-650/1000rpm |
| | noise | ≤45dB |
| | | |

2. Standard configuration

One drill unit
One charger
Two batteries
Two aseptic battery transfer rings
One drill chuck key
One instruction manual
One Aluminum case

3. Application

Holds K-wires or be used in intramedullary interlocking nail surgery or arthroscopic surgery .

4. Technical Merits

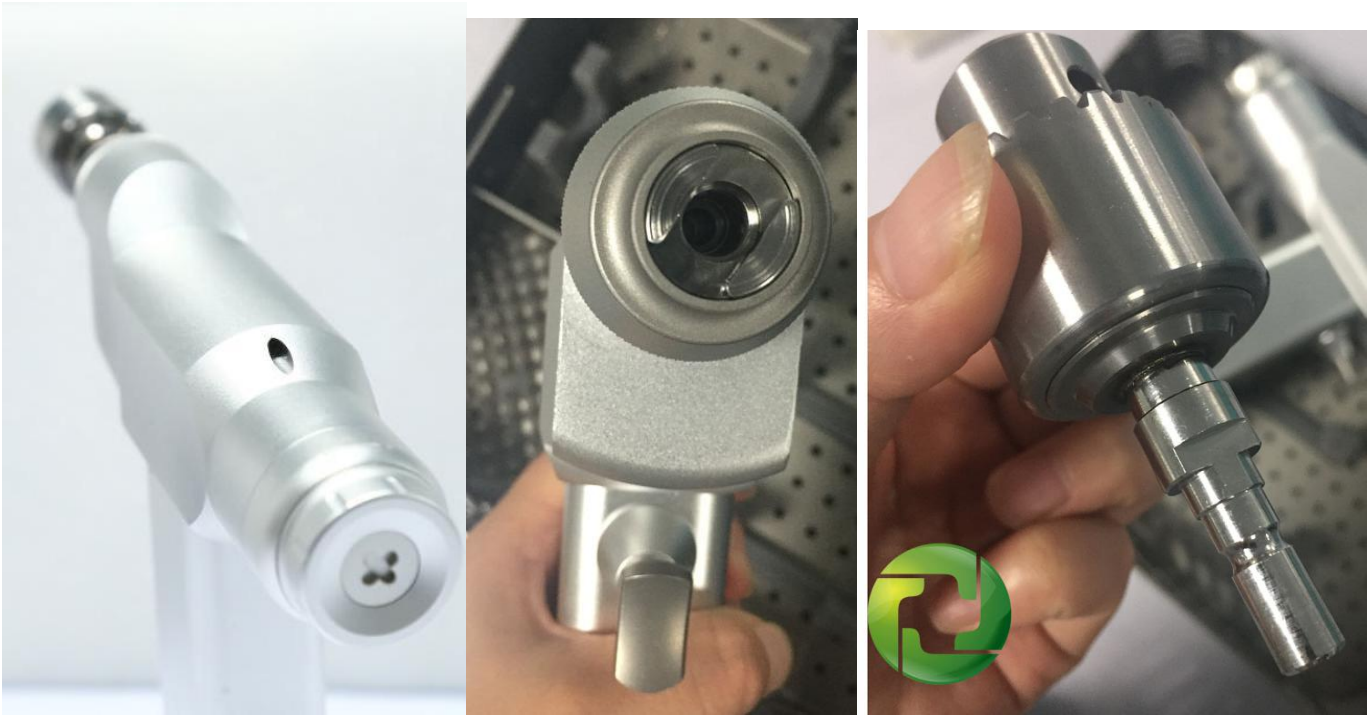
Notes:

- 1): Axial run-out of concentricity is within 0.05mm
- 2): Rotating speed : 0-650/1000 rpm for choices
- 3): Rotated torque 12.5N.m/ 7.5N.m
- 4): interface adapt to various drill
- 5): Semi-luser surface gives comfortable feel
- 6): Full sealed motor can be sterilized up to 135 °c
- 7): Multipurpose interface is easier to use in clinic
- 8): 4.0mm hollow for all brand needles to pass through
- 9): NI-MH battery without memory environment
- 10): Autoclavable

Drill unit:

**Dual functional (drill chuck removable) (AO, Stryker, Hudson etc interface available)
K wire adapter is also available**





Drill chuck & Key:

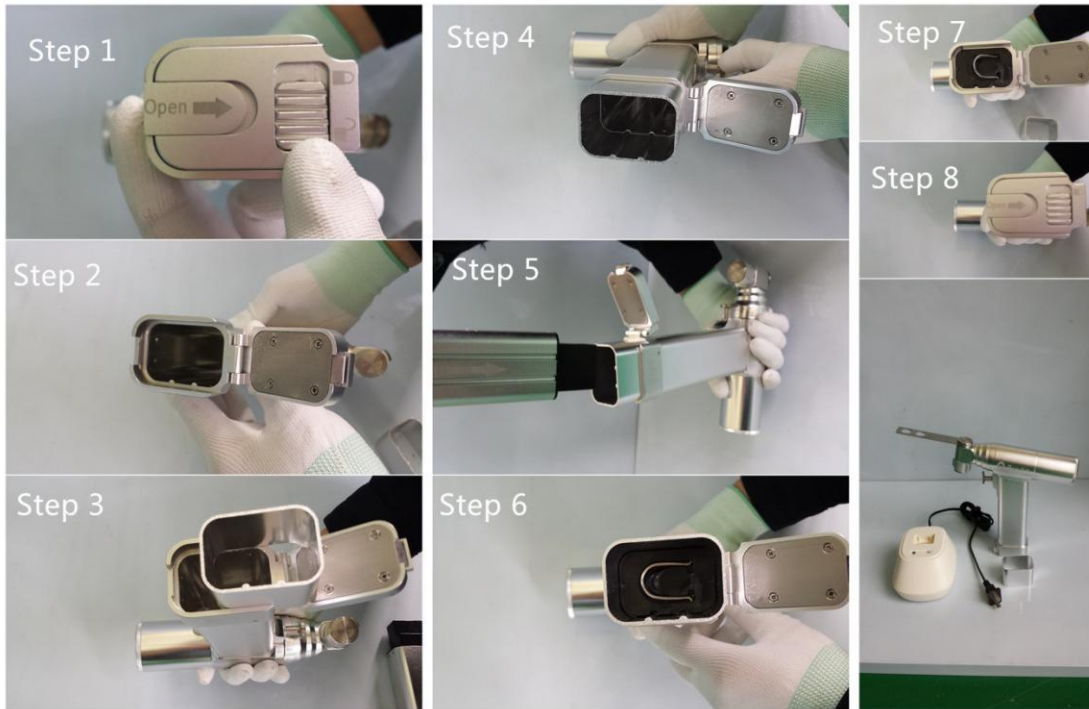
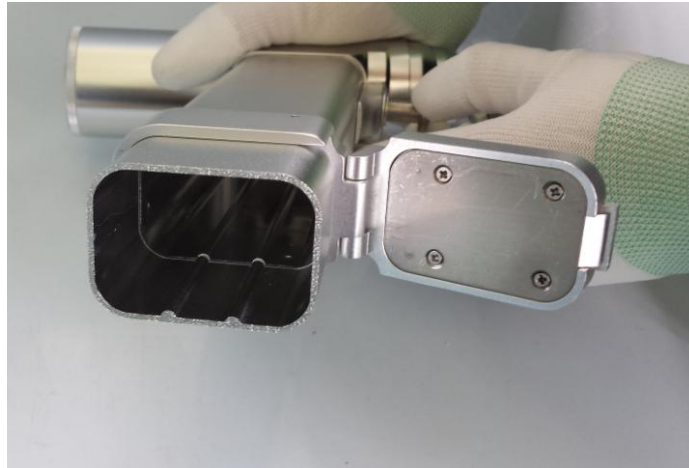
Battery of 14.4V



Charger:



Asptic battery transfer rings:





Sterilization case is additionally charged:

