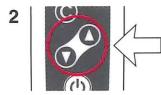


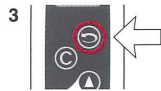
### ON and OFF power

**1 Keep Pressing the "Power Key" for more than 2 seconds to turn on /off the power.**



### Adjusting the torque setting \*only available when the motor is stopped.

**2 Press the "UP/DOWN Key" to adjust the torque limit.**  
Torque can set from 10 to 40 Ncm in 1 or 5Ncm increments.  
\*During operation, if the load reaches set torque, the motor will automatically stop.



### Changing the rotation direction

**3 Press "Reverse Key" to change the rotation direction forward or reverse.**

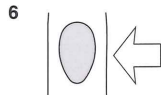


### Calibrating the handpiece

**4 Insert the calibration bur into iSD-HP.**



**5 Keep pressing the "Calibration Key" for more than 2 seconds.**  
LCD display changes to "L" with alarm sound and "CAL" will be displayed.



**6 Press "ON/OFF Key". Motor will start rotating at no-load mode.**  
**After finishing no-load mode, display changes to "H" with alarm sound.**  
\*The motor will automatically stop.  
Please do not press the "ON/OFF Key" when the bur insert to the torque calibrator.



**7 Place the open end of the calibration bur into the torque calibrator.**  
**Press "ON/OFF Key" again. The motor will start rotating at loaded mode.**  
\*The torque calibrator should be placed on a flat and stable surface.  
**After finishing loaded mode, the system will automatically switch to normal mode.**



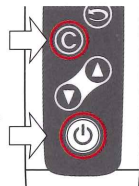
**Now, Ready to operate!**

Specifications are subject to change without notice.

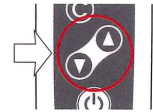
### Setting up rotation speed \*Set the rotation speed before calibration.

**1) Starting at off mode, press and hold "Calibration Key" and press "Power Key".**

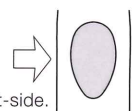
System switches to the rotation speed setting mode.



**2) Use the "UP/DOWN Key" for speed selection.**



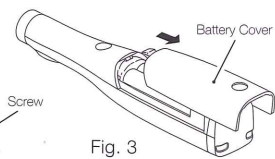
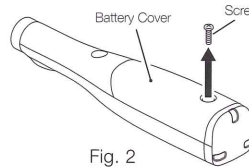
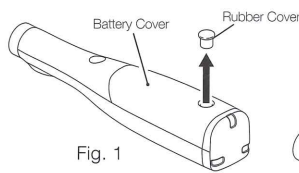
**3) Press "ON/OFF Key" to set the selected speed.**



Once the rotation speed is set, the system will automatically change to calibration mode.  
\*Complete the calibration process described at the front-side.

### Changing batteries \*Change batteries only after turning off the power.

- 1) Remove the rubber cover from the battery cover with a thin flatblade screwdriver. (Fig. 1)
- 2) Remove the screw fixing the battery cover with a Phillips screwdriver. (Fig. 2)
- 3) Remove the battery cover by sliding it toward the charging terminal. (Fig. 3)
- 4) Replace the batteries. Use only designated batteries. (AAA, nickel metal hydride batteries and nominal 1.2 V)

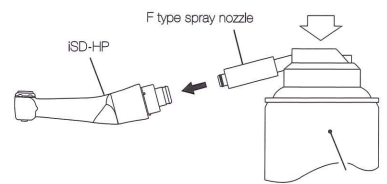


**\*Do not open any part other than the battery cover.**

- Cautions**
- Do not misalign the plus and minus side.
  - Place the battery cover, screw and rubber cover by reverse of the removal method. Do not overtighten the screw.
  - Charge the batteries fully before use after changing batteries.

### Cleaning & Lubricating contra angle head (iSD-HP)

- Apply PANA SPRAY/PANA SPRAY Plus after each use and/or before autoclaving.
- Screw the F type spray nozzle onto the PANA SPRAY nozzle by approx. 10 turns.
- Insert the F type spray nozzle into the rear part of the iSD-HP and lubricate the head for 2-3 seconds. If the iSD-HP is not pushed into the nozzle enough, oil may not get into the iSD-HP and it may flow backward.



PANA SPRAY plus (separately sold)

- Cautions**
- Do not lubricate iSD900 motor
  - Before mounting the lubricated iSD-HP to the iSD900 motor, wipe off excess oil.
  - Hold the iSD-HP securely to prevent it from flying off by the pressure of the spray.