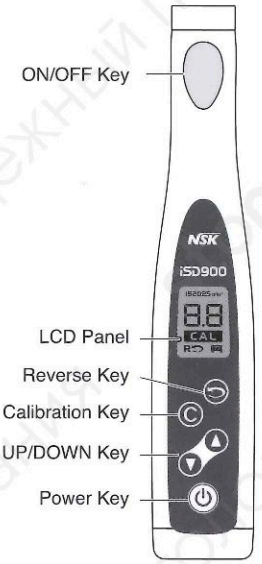
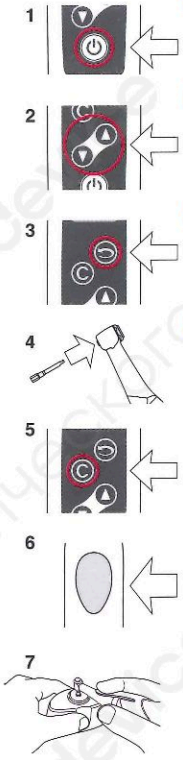
stomdevice

NSK iSD900 Quick User Guide

*Please refer to the operation manual before use.





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 incerements.
*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!

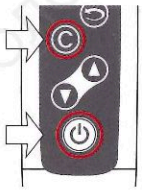
Specifications are subject to change without notice.

Setting up rotation speed

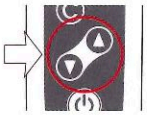
*Set the rotation speed before calibration.

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

System switches to the rotation speed setting mode.

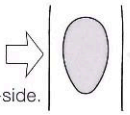


2) Use the "UP/DOWN Key" for speed selection.



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)

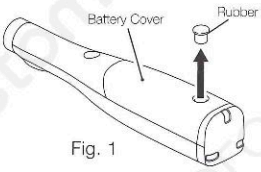


Fig. 1

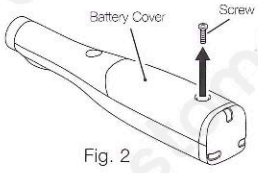


Fig. 2

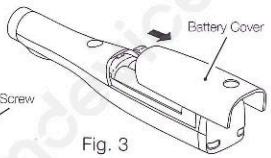


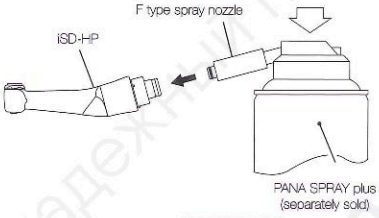
Fig. 3

*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.



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.

NSK NAKANISHI INC. 700 Shimohinata, Kanuma, Tochigi, 322-8666, Japan

OM-E0504E 10.03.005 Ⓨ

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ