

# iSD900

## Specifications

Torque: 10 – 40 Ncm in 1 or 5 Ncm increments  
 Speed: 15, 20, 25 min<sup>-1</sup>  
 Weight: 148 g (iSD900 Motor + iSD-HP)  
 Charging time: 90 minutes

## iSD900 Complete Sets

MODEL: **iSD900 (120V)** ORDER CODE: **Y1001357**  
 MODEL: **iSD900 (230V)** ORDER CODE: **Y1001358**

Contents :  
 iSD900 Motor, iSD-HP, Quick Charger for iSD900  
 Torque Calibrator, On/Off Switch Lever



Torque Calibrator

## iSD900 Spare Parts



MODEL: **iSD900 Motor**  
 ORDER CODE: **E1060001**



MODEL: **iSD-HP**  
 ORDER CODE: **C1060001**

Washable in the  
thermodisinfector Autoclavable  
up to 135°C

MODEL	ORDER CODE	MODEL	ORDER CODE
Quick Charger for iSD900	U1070001	Calibration Bur	Z1057101
Power Cord	U438550 (120V) U439550 (230V)	On/Off Switch Lever	Z1070001
Torque Calibrator	Z1056001	Ni-MH Rechargeable Battery (Pack of 2)	Y900103

\* Use only a rechargeable battery, size AAA Ni-MH (Nickel Metal Hydride).  
 Never attempt to use a non rechargeable battery.



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Faster & Safer

# iSD900

CORDLESS PROSTHODONTIC SCREWDRIVER  
 With Torque Calibration System (TCS)



Powerful Partners®

# iSD900

## CORDLESS PROSTHODONTIC SCREWDRIVER With Torque Calibration System (TCS)

NSK is introducing the iSD900 cordless screwdriver with Torque Calibration System (TCS) for prosthodontic screw fixing procedures. iSD900 will guarantee precise torque control due to the unique NSK torque calibration system which is extremely easy to use.

The iSD900 will help to save time and allow precise risk-free tightening of screws. Clinicians can depend on iSD900 for safety and productivity.

### Timesaving

The tightening and loosening of attachment screws is a time-consuming and tedious procedure. The NSK iSD900 offers a reliable and easy to use solution saving up to 50% of time compared to the manual procedure.

### Universal to major implant systems

iSD900 can be used in conjunction with all major implant systems making it very flexible and future proof.

### Torque Calibration System (TCS)

Precise torque from 10 to 40 Ncm in 1 or 5 Ncm increments can be easily set and delivered. The TCS allows for easy calibration within seconds and guarantees precise torque and gives peace of mind.



Calibration Mode



### Ergonomic Extension On/Off Switch Lever

The iSD900 features a removable extension on/off switch lever to allow clinicians to operate the instrument easily. The extension lever is fully autoclavable to meet cross infection control requirements.

### User-friendly LCD Digital Display

The LCD digital display shows torque, speed, reverse rotation, battery condition and calibration mode settings. The display is clear and very easy to use.

- Reverse Rotation Key
- Calibration Key
- Up / Down Key  
To adjust the set value for torque and speed



Torque : 35 Ncm  
Speed : 25 min<sup>-1</sup>



Reverse Rotation

### Selectable Speed

The user can select between speeds of 15, 20 or 25 min<sup>-1</sup> to suit individual needs.

### Other Features

- Reliable and durable contra-angle handpiece with excellent accessibility
- Audible beeping noise to indicate reverse rotation
- Standard battery (AAA Ni-MH) is easily replaced on site

### Advanced battery & charger technology

- Fast charge - only 90 minutes
- Trouble-free non-contact interface between charger and motor  
(Conventional metallic contact will be deteriorated over time, which will cause disconnection of the contact.)
- Operating with standard rechargeable batteries