

# 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: Around 90 min\*  
 Continuous Operation Time: Max 72 min\*

\*these may change according to the usage environment.

## 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 thermodisinfectior 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

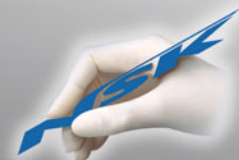
\*Use only a rechargeable battery, size AAA Ni-MH (Nickel Metal Hydride).  
 Never attempt to use a non rechargeable battery.



Faster & Safer

# iSD900

CORDLESS PROSTHODONTIC SCREWDRIVER  
 With Torque Calibration System (TCS)



Powerful Partners®

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Specifications are subject to change without notice.

REF PR-D586E Ver.3 12.05.015.HG

# iSD900

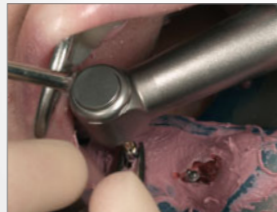
## CORDLESS PROSTHODONTIC SCREWDRIVER With Torque Calibration System (TCS)

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.

### Remarkable quick operation

iSD900 allows you one-handed operation and supports your quick operation. You can save your time remarkably on screwing in, unscrewing, retracting buccal mucosa, holding impression coping and procedures with tight clearance on molar tooth between impression tray and antagonists.



### High quality operation with good visibility

It has been too difficult to keep good visibility on retracting buccal mucosa with current ratchet wrenches which need your both hands. iSD900 supports you to keep good visibility and perform higher quality operations.



**iSD900:** Deliver wider operation view and field through the one hand operation. **Ratchet Wrench:** Blind to the operation view and field by the hands and fingers.



### 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.

### 3 selectable speed setting for various procedures

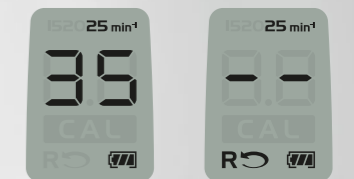
The LCD digital display shows torque, speed, reverse rotation, battery condition and calibration mode settings. The display is clear and very easy to use.



### 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.

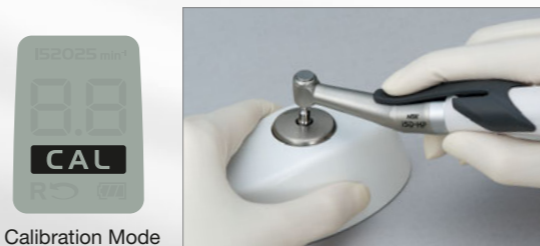
- Reverse Rotation Key
- Calibration Key
- Up / Down Key  
To adjust the set value for torque and speed



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

### Torque Calibration System (TCS)

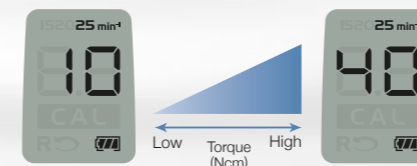
The TCS allows for easy calibration within seconds and guarantees precise torque and gives peace of mind.



Calibration Mode

### Wider torque range

iSD900 capable to precise torque from 10 to 40 Ncm in 1 or 5 Ncm increments be able to be easily set and delivered.



### Advanced Non-contact Quick Charger

Non-contact & quick charger prevents improper charging due to deterioration of metallic terminal.

