Low Speed Handpieces

Low speed handpieces incorporate gearing systems which require extra solution penetration. The NSK rotation system guarantees optimum delivery to the internal components of all low speed handpieces, while particles in the coolant water and air channels are removed by the cleaning solution.

High Speed Handpieces

The critical turbine component, plus all air and water channels of high speed handpieces are thoroughly cleaned and lubricated.

**Low Speed Handpieces**

- NSK rotation system guarantees optimum delivery to the internal components of all low speed handpieces, while particles in the coolant water and air channels are removed by the cleaning solution.

**High Speed Handpieces**

- The critical turbine component, plus all air and water channels of high speed handpieces are thoroughly cleaned and lubricated.

**Selection**

Two types of units are available.

- **C1 Type**
  - Single Rotation Port + Dual Standard Ports
  - Dual Rotation Ports + Single Standard Port
  - Oil & Air

- **C2 Type**
  - Single Rotation Port + Single Standard Port

**Care3 Plus Complete Pack**

- Single Rotation Port + Dual Standard Ports
  - 1141032
  - Dual Rotation Ports + Single Standard Port
  - 1141033
  - CARE 3 PLUS UNIT
  - Power cord with L-shaped plug
  - Maintenance oil (1 litter)
  - Oil replenish funnel with filter
  - Mist filter set
  - Oil absorber sheet
  - Air tube
  - Air filter

With full tank about 3,500 handpieces (S mode) are cleaned and lubricated.

- **C1 Type**
  - Weight: 7.1 kg
  - Dimension: W280 x D275 x H360 mm
  - Solution Tank Capacity: 350 mL

**Care3 Plus Adaptors**

- E-Type Adaptor
  - Z280035
  - For all brands Low Speed Handpieces

- PTL Adaptor
  - Z257001
  - For high speed handpieces with PTL-CL-047 coupling

- QD Adaptor
  - Z257011
  - For MACH-QD & CH-QD handpieces

- ESR/NSK Adaptor
  - Z863
  - For Borden 2-hole high speed handpieces

- KV Adaptor
  - Z257020
  - For KaVo® handpieces with MULTIflex LUX® coupling

- SR Adaptor
  - Z257023
  - For Sirona® high speed handpieces for quick coupling

- WH Adaptor
  - Z257021
  - For W&H® high speed handpieces for Roto Quick coupling

**Spare Parts**

- Maintenance Oil (1 litter)
  - Z016117

- Maintenance Oil Set (2 litters)
  - Y900138

- Oil Filter Element
  - 1050015

- Oil Replacement funnel with filter
  - 1050315

- Air Tube
  - U508038

- Oil Absorber Sheet (Pack of 20)
  - Y900186

- Mist Filter Set (Pack of 12 pieces)
  - Y900159

- Maintenance Oil Set
  - Y900138

- Air Filter Element
  - 1050013

- Fuse
  - 1402012

- Oil Absorber Sheet (Pack of 20)
  - Y900186

**Care3 Plus ADAPTORS**

- Care3 Plus C1 Type Y141202
- Care3 Plus C2 Type Y141203

**Specifications**

- Rotational maintenance system guarantees thorough cleaning and lubrication of each handpiece.

- Other manufacturers' handpieces must be adapted for use with this unit.

- Care3 Plus only. Not applicable with Care3.

- Check with the dealer for adaptors to mount other manufacturers' handpieces.

**Connects only to Midwest 4-hole type**

**Air piping is necessary (3.5-6 kgf/cm²)**

- Power Supply: AC 120V 50/60Hz
- Air Pressure: 0.35-0.6 MPa (3.5-6 kgf/cm²)
- Weight: 7.1 kg (C1 type), 7.2 kg (C2 type)
- Dimension: W280 x D275 x H360 mm
- Solution Tank Capacity: 350 mL

**Care3 Plus Only**

- Not applicable with Care3.

**Check with the dealer for the adaptors to mount other manufacturers' handpieces.**

**Specifications**

- Correct handpiece maintenance - everytime
Automatic Care3 Plus Is the Key to Handpiece Durability

Correct maintenance performed at regular intervals is a key to high performance and longer life of your handpieces. NSK designed easy-to-use Care3 Plus to facilitate handpiece maintenance at your office. Care3 Plus automatically cleans and lubricates up to 3 handpieces at one time with a touch of button. Both high speed and low speed handpieces are processed thoroughly in a single 2-minute operation cycle.

**Air Activation**
Air supply is activated by the “Air” key. This enables the operator to flush out all residual solution.

**Original Air Filter**
Clean air supply is a must for effective handpiece maintenance. NSK Care3 Plus comes with a highly efficient air filter that can be exchanged and installed easily wherever you desire.

**Virtually No Mist**
Spray mist is generally absorbed within the Care3 Plus unit by disposable mist filtration system. Filter sponges are easily exchanged. (Comes in a pack of 12)

**The Oil Level Indicator**
The oil level indicator is ideally located at the front panel of Care3 Plus unit to clearly show amount of oil in the tank.

**Power Cord with L-Shaped Plug**
The power cord with L-shaped plug allows the Care3 Plus to be installed in virtually any surgery location.

**Easy to Clean**
With pulling the detachment pin, the front cover can be completely removed for easy cleaning.

**Accommodates NSK and Other Brands’ Handpieces**
NSK and all other brands of low speed handpieces connect directly to the coupling supplied. NSK high speed handpieces require the PTL adaptor. Adaptors are available for direct connection of most other brands of high speed handpieces.

**Solution Tank**
The solution tank has capacity for maintaining 3,500 handpieces (S Mode) before a refill is required. To refill the tank, simply unscrew the cap on top of the unit and pour in new Care3 Plus solution.

**End-of-Cycle Indicator**
An audible indicator alerts the operator when the cycle is completed.

**Convenient Memory Function**
Care3 Plus memory system stores and instantly recalls the last operational setting when the power switch is turned on. This memory function eliminates the need to repeatedly preset handpiece maintenance.

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**Simple to Operate**

1. Open the door and attach up to 3 handpieces to the Care3 Plus unit.
2. After connecting the handpieces, close the door. Care3 Plus will not operate if the door is not properly closed.
3. Select the S (Short Cycle for High Speed Handpieces), L (Long Cycle for Low Speed Handpieces), or E (Extra Long Cycle for Speed Reduction Handpieces, etc.) mode relevant to each handpiece connection location.
4. Press the start key. In less than two minutes, all handpieces are correctly cleaned and lubricated.

The figures in brackets indicate the clean-lubricate-flush time for a handpiece.

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**Fast, user friendly, fully automatic, and economical.**

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**Convenient Memory Function**
Care3 Plus memory system stores and instantly recalls the last operational setting when the power switch is turned on. This memory function eliminates the need to repeatedly preset handpiece maintenance. An audible indicator alerts the operator when the cycle is completed.