



DENTA
SONIC



Short instruction

Important IPR Head Lubrification Maintenance & Care



DS IPR Head and Spray Nozzle



DS IPR Head and Spray Nozzle together



PANA-SPRAY

Important IPR Head Lubrification Maintenance & Care

After every day, clear with oil spray the head! This are very important, according to the following steps: Supply Oil-SPRAY after each use and/or before autoclaving.

- 1) Remove the head from the hand piece
- 2) Push the IPR spray nozzle attachment over the SPRAY nozzle until it firmly seats.
- 3) Shake the can 3-4 times to well mix lubricant and propellant.
- 4) Insert the IPR spray nozzle in the rear of the IPR Head and spray for approximately 2-3 sec. until the oil comes out of the IPR head, keep the Spray can upright.
- 5) After that, remove the spray nozzle and clean with a paper towle the head.
- 6) Autoclave the head for 12 min at 135°C.

Attention at our warranty terms!

Warranty not valable if the daily lubrification are not made!

How to use Hole needle

Insert the hole needle in the water hole on the HandPiece, to clean it of residues.



Hole needle

Handpiece inserting & removal

1) Inserting

Insert the handpiece into the motor and turning all the way until it click to stop.

Fig.8



Fig.8

2) Removal

Grip both handpiece and motor respectively pulling and separating.

Notes:

Please do not insert or remove handpiece before motor complete stop turning.
The structure of connector conform with ISO3964 standard.

Sterilization

Steam autoclave is recommended. Autoclave Procedure: After each treatment, sterilizing handpiece in autoclave according to the following steps:

- 1) Scrub dirt and debris from the handpiece, and wipe clean with alcoholimmersed cotton swab or cloth. Do not use a wire brush.
- 2) Lubricate with Oil-SPRAY or Lubricant oil.
- 3) Insert into an autoclave pouch. Seal the pouch.
- 4) Autoclave up to max. 135°C. EN 13060 4.6.3 recommends autoclaving for 3 minutes (minimum holding time) at 134°C, or 15 minutes (minimum holding time) at 121°C. DS recommends Class B or S sterilization.

Note:

- Please do not use the acid solution to scrub, inject or soak the handpiece.
- Please do not autoclave the handpiece with residual chemical substances.
- Handpiece should be packed well and place at clean and dry room without dust, sulfur and salt.
- Please do not touch the handpiece immediately after autoclaving.

Caution:

- In case the sterilizer chamber temperature could exceed 135°C during the dry cycle, skip the dry cycle.
- Always place the handpiece in the local temperature at the bottom of chamber could rise beyond the set value.

For more information about sterilization, please looks on our website: denta-sonic.com

Lubrification

After each treatment, sterilizing handpiece in autoclave according to the following steps:

Supply Oil-SPRAY after each use and/or before autoclaving.

- 1) Push E-type spray nozzle attachment over the SPRAY nozzle until it firmly seats.
- 2) Shake the can 3-4 times to well mix lubricant and propellant.
- 3) Insert the E-type spray nozzle in the rear of the handpiece and spray for approximately 2-3 seconds until the oil comes out of the handpiece head or nose.
- 4) Keep the Spray can upright.

Maintenance & Care

After each treatment, sterilizing handpiece in autoclave according to the following steps:

- 1) Remove the bur/strip or polisher, use brush to clean handpiece, then cleaning outside of handpiece with alcohol solution.
- 2) Lubricate handpiece.
- 3) Package into autoclaving pouch.
- 4) Autoclave the handpiece for 12 min at 135°C.

- 5) Dental handpieces cannot be soaked in a disinfectant with acidic liquid. it will seriously damage the bearings and handpiece internal components.
- 6) Do not use an ultrasonic cleaner to clean the dental handpiece.
- 7) It is not recommended to repair the dental handpiece by little experience person. For repairing, please return to the factory or send to the designated after-sales service maintenance office.

Storage and transportation conditions

Temperature: -10~40°C

Humidity: 0~90% RH

Atmospheric pressure: 70-106 kPa

Moisture proof, avoiding sunshine and heat source during transport.

Basic Parameters MicroMotor

Description: E-type Low-speed 1:1, internal cooling system

Air Pressure: 245~392kPa (recommend air pressure: 300KPa)

Atomized water pressure: 200 kPa

Atomized air pressure: 200 kPa

Noise: ≤80dB

Warranty term

- 1) This product is warranted against manufacturing defects for one or two years from the date of effective delivery of the product. Bearing and cartridge is warranted 6 months.
- 2) The warranty is limited to the repair or replacement of parts having manufacturing defects duly evidenced by the manufacture or by the Authorized Technical Assistance Network.
- 3) This dose not include the repairing of fault due to non-observance of the use and maintenance instructions, tumbles or beats, impropriety storing, action of natural agents and technical assistance carried out by non-authorized personnel.



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