



Tango-Endo™

Reciprocating Handpiece

For Tango-Endo Latch Type Instruments

4:1 Reduction, ISO E-Type Coupling, Push-Button Latch Type

REF
Cat. No. **5300-00**

OPERATION MANUAL



AUTOCLAVABLE



Please read this manual before operating the handpiece.

EC REP

Authorized European Representative:

Regulatory Affairs ONLY:
European Device Solutions
33 Stapleford Road,
Middlesbrough, Cleveland,
United Kingdom.
Contact: E-Mail: TOMUK@aol.com

Caution: Federal law restricts this device to sale by or on the order of a licensed dentist.



Caution

- When operating the handpiece always consider the safety of the patient.
- The handpiece is designed only for dental clinical use.
- Should the handpiece function abnormally, cease operation immediately.
- To be used with an E-Type air or electric motor. To avoid possible mechanical failure do not exceed motor speed 12,000 min⁻¹ (rpm).
- Follow the Tango-Endo™ instructions.
- Do not drop or hit handpiece against hard object.
- Lubricate before autoclaving (See lubrication section below).
- Do not quickly heat or quickly cool after autoclaving.
- Do not disassemble or alter the handpiece.

Intended Use

The Tango-Endo Handpiece is indicated for use with Tango-Endo endodontic instruments for the removal of dentin, shaping and obturation of the root canal.

Operating Procedure

1. Slide the button on the back of the head forward to open the latch. (Fig. 1)
2. Insert the Tango-Endo instrument into the chuck and release the button. (Fig. 2)
3. Make sure that the Tango-Endo instrument is securely held in the head. (Fig. 3)

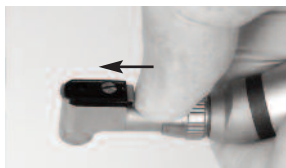


Fig. 1



Fig. 2



Fig. 3

Cleaning and Lubrication

Important:

If lubrication instructions are not followed you may damage the handpiece and void warranty.

Use aerosol spray lubricant after each use and/or before autoclaving.

1. Push E-type spray nozzle attachment over the aerosol spray lubricant nozzle until it firmly seats (Fig 1). Shake the can 3-4 times to mix lubricant and propellant.
2. 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 (Figs 2-3).

E-Type Spray Nozzle Aerosol Spray Lubricant Endo-Express Handpiece



Fig. 1

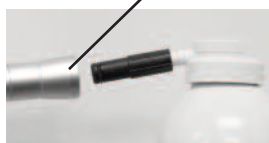


Fig. 2



Fig. 3



Cautions on Lubrication

- Be sure to hold the handpiece firmly to prevent the handpiece from slipping out by the spray pressure when lubricating.
- Supply lubricant until it comes out of the handpiece nose (for approx. 2 seconds).
- Keep the aerosol spray lubricant can upright.

Sterilization

EDS recommends heat sterilization by autoclave prior to first use and after each use to prevent cross-contamination between patients.

Autoclave Procedure:

1. Scrub dirt and debris from the handpiece, and wipe clean with alcohol-immersed cotton swab or cloth. Do not use a wire brush.
2. Lubricate with aerosol spray lubricant. Refer to the Lubrication Instructions.
3. Insert into an autoclave pouch. Seal the pouch.
4. Steam sterilize per Gravity procedures below:

- Temperature: 250° F/121° C.
- Cycle Time: 20 minutes
- Maximum Dry Time: 10 minutes

OR

- Temperature: 270° F/132° C.
- Cycle Time: 15 minutes
- Maximum Dry Time: 10 minutes

5. Keep the handpiece in the autoclave pouch to keep it clean until you use it.

* Sterilization as recommended by EN13060.



Cautions on Sterilization

- In cases where the sterilizer chamber temperature could exceed 135°C during the dry cycle, skip the dry cycle.
- Always place the handpiece in the center or upper half of the chamber, as the local temperature at the chamber bottom could rise beyond the set value.
- Do not autoclave the handpiece in the same bag as other instruments or equipment.

Repair Service

All handpieces must be processed through the proper autoclave sterilization prior to return.

To obtain return authorization please visit the website listed below, complete the online form and attach a copy of your distributor's invoice.

For complete repair, service and return information, including address for returns, visit:

<http://www.edsdental.com/hpservice>

Email questions to: repairs@edsdental.com

All returns should be sent to:

EDS Handpiece Repairs
618 Corporate Way, Unit 1
Valley Cottage, NY 10989

For service outside the USA, contact your dental distributor.

Warranty

EDS warranties the handpiece against poor manufacturing, poor workmanship and defects in materials.

EDS reserves the right to analyze and determine the cause of any problems.

Warranty will be voided if the handpiece is not used correctly. EDS warranties the handpiece for 6-months from the date of purchase.

For complete repair, service and return information, including address for returns, visit:

<http://www.edsdental.com/hpservice>

Email questions to: repairs@edsdental.com

For warranty service outside the USA, contact your dental distributor.



89 Leuning Street
S. Hackensack, NJ 07606
Phone: 1-800-22-FLEXI • 201-487-9090
Fax: 201-487-5120
www.edsdental.com

