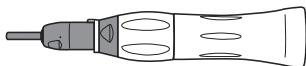




LOW-SPEED HANDPIECE SYSTEM

maxill



E-TYPE STRAIGHT ATTACHMENT INSTRUCTIONS FOR USE



Washer Disinfectable



Autoclavable up to 135°C/275°F

BEFORE YOU BEGIN

Please read these instruction for use prior to using your low-speed attachment. These products are intended for use by trained dental personnel only. Please retain these instructions for future reference. These instructions cover several attachment models and a list of these models can be found under the TECHNICAL SPECIFICATIONS heading.

SAFETY INFORMATION

- Handpieces and attachments should always be sterilized after each patient to maintain proper infection control and prevention of cross infections.
- Suitable hygienic measures must be taken to prevent cross contamination between patients, operators and other personnel.
- The handpiece must only be operated when the attachment is properly seated. Do not attempt to extend the length of a bur by improper positioning in the chuck.

TECHNICAL SPECIFICATIONS

MODEL	stel STN1
ITEM	91180
MAX SPEED	40,000 RPM
BUR TYPE	ISO 2.35 mm Type 2 (friction grip) shanks, Maximum 45 mm per ISO 1797-1, and disposable prophy angles compliant with ISO 3964

MOUNTING ATTACHMENTS TO THE MOTOR

The stel 1:1 straight attachment is compatible with most air motors having an “E-type” coupling per ISO 3964.

To mount a straight attachment to a motor, simply slide the attachment onto the nose of the slow speed motor until it clicks into place. Check for secure connection. To remove an attachment, simply pull the attachment away from the motor. (Fig. 1)



Fig. 1

BUR INSTALLATION

The stel 1:1 straight attachment accepts straight handpiece burs with ISO 2.35 mm Type 2 (friction grip) shanks. Maximum recommended bur length is 45 mm per ISO 1797-1. The straight attachment also accepts plastic disposable prophy angles having dimensions in accordance with ISO 3964.

1. Open collet by turning grip 1/4 turn (clockwise) as shown in Fig. 2.

A “click” will indicating the collet is open. The gap between the grip and handpiece retainer will narrow when the collet is open.

2. Insert bur/prophy angle fully into collet.

3. Close collet by turning grip 1/4 turn counterclockwise (Fig. 3).

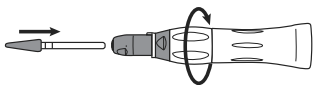


Fig. 2

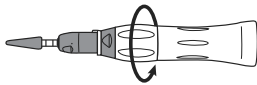
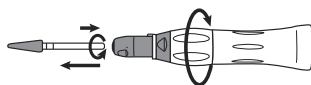


Fig. 3

BUR REMOVAL

1. Open collet by turning grip 1/4 turn (clockwise) as shown in Fig. 4 until a “click” is felt.
2. Push bur/prophy angle back into collet and turn to release.
3. Pull bur/prophy angle straight out of collet.



Always check that the bur/prophy angle is secure before operating the attachment. Never open or lock bur lock ring while instrument is rotating.

LUBRICATION

Lubricate with spray lubricant after each use and/or before autoclaving. (Fig. 4)

- Mount the E-type spray nozzle into the spray port.
- Shake the can 3-4 times to mix well the lubricant and propellant.
- Insert the E-type spray nozzle in the rear of the handpiece and spray for approximately 2-3 seconds or until the oil comes out of the handpiece.



CAUTION

- Hold the handpiece firmly to prevent the handpiece from slipping out of hand by the spray pressure when lubricating.
- Supply lubricant until it comes out of the handpiece head (for approx. 2 seconds).
- Keep the spray can in an upright position.

STERILIZATION

The handpiece must be cleaned and sterilized between patient uses. A wrapped handpiece should be steam sterilized at 132°C for a minimum of 10 minutes or at 121°C for a minimum of 50 minutes. **Do not exceed 135°C.**

An unwrapped handpiece should be steam sterilized at 132°C for a minimum of 8 minutes or at 121°C for a minimum of 30 minutes. **Do not exceed 135°C.**

Note: An unwrapped handpiece needs to be used immediately or sterility is not maintained.

Do not exceed the sterilizer manufacturer's guidelines for load capacity.

CAUTION: Use steam sterilization exclusively for complete sterility.

NEVER dry heat sterilize, ultrasonically clean, or expose handpiece or swivel to chemical disinfection or cold sterilization by:

- Immersion techniques or surgical milk
- Surface wipes, Hand soaps, or Detergents
- Surface sprays
- Sterilization bags containing disinfectants

WARRANTY

maxill inc. hereby warrants against defect in material and workmanship that for a period of 6 months from the date of purchase, this product will perform satisfactorily under normal use and service. No warranty claim can be inferred here, as wear may occur earlier or later than indicated above depending on use, frequency of sterilization and frequency of maintenance. maxill shall under no circumstances be liable for incidental or consequential damages or damage due to improper use or maintenance.

This Warranty is subject to the following conditions: maxill will, without charge, repair or replace (at maxill's sole discretion) any defective parts covered in this warranty if the conditions are met. The defective item must be returned to maxill, accompanied by the original invoice information or packing list. This warranty is in lieu of all other warranties, expressed or implied.

