

StarDental Instruments

Prophy★Star®3 for Use and Maintenance

BEFORE OPERATING THE HANDPIECE, CAREFULLY READ AND FOLLOW ALL OF THESE INSTRUCTIONS. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE AND OBSERVE ALL WARNINGS AND CAUTIONS.

Indications for Use and Specifications

The **Prophy★Star®3** Handpiece is used by trained dental professionals to perform dental prophylaxis.

Prophy★Star®3	
Diameter x Length	.660in x 4.291in (16.76mm x 108.99mm)
Operating Speed	0 to 5000 rpm
Power Output	5.8 watts
Weight	62 grams
Operating Air Pressure	35-40 psi (2.46 to 2.81 kgs/cm ₂)
Line Configuration	4-Line
Filtration	25 micron air filter recommended
Attachments	ISO standard Doriot style disposable prophy angles

Cleaning & Sterilization

- Clean and sterilize prophy as soon as practical before first use and after each patient.
- Repeated processing has minimal effect on this prophy.

Note: Never use chemical disinfectants on the prophy

⚠ CAUTION	<p>Do not exceed 135° C</p> <p>Do not use:</p> <ul style="list-style-type: none"> • surface sprays containing disinfectants • cold sterilizers • surgical milk • detergents • chemical disinfectors • ultrasonic cleaners • surface wipes • hand soaps • dry heat sterilizer • immersion techniques • sterilizer bags containing disinfectants
INSTRUCTIONS	
1 Cleaning	<p>Automated washer-disinfectors are not recommended.</p> <p>Cleaning chuck: Insert round end of brush, StarDental® Part #203043, straight into chuck and withdraw.</p> <p>NOTE: Do not rotate brush while inserting or removing. After removing brush, tap nose of chuck to expel debris.</p> <p>⚠ CAUTION Do not adjust or disassemble the handpiece.</p> <p>Handpiece: Remove debris from external surfaces using a small brush and isopropyl alcohol. Dry thoroughly. Repeat after each patient.</p>
2 Lubrication	<p>The Prophy★Star®3 Handpiece is LubeFree and therefore requires no lubrication.</p> <p>At times, debris from the delivery system's drive air tubing collects in the handpiece. This build up may cause sluggish operation. To ease, place 1 drop of DentalLube II, StarDental® Part #262539, into the drive air tube, and operate the handpiece for 15 seconds.</p>
3 Packaging	<p>Single: A standard sterilization packaging material must be used. Ensure that the pack is large enough to contain the item without stressing the seals.</p> <p>In sets: Handpieces may be loaded into dedicated instrument trays or general purpose sterilization trays. Ensure that cutting edges are protected and do not exceed the tray manufacturer's limit per tray. Wrap the trays using appropriate packaging materials and methods.</p>
4 Wrapped Instrument Sterilization:	<p>Gravity Type Autoclave:</p> <ul style="list-style-type: none"> • Minimum of 15 minutes at 132° C • Minimum of 30 minutes at 121° C <p>Pre-Vacuum Autoclave:</p> <ul style="list-style-type: none"> • Minimum of 4 minutes at 132° C <p>Do not exceed 135° C</p>
5 Drying	<p>Dry the handpiece for 30 minutes minimum using the sterilization dry cycle and allow the handpiece to cool to room temperature in bag prior to use. If moisture is present, increase your sterilizer dry cycle appropriately.</p>
6 Storage	<p>Store in bag after sterilization until ready to use.</p>

