

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

Non-Sterile
Medical Device

CE 0344

CEC REP

Emergo Europe
Prinsessegracht 20
2514 AP The Hague
The NetherlandsStarDental®
1816 Colonial Village Lane
Lancaster, PA 17601 U.S.A.
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www.DentalEZ.com

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DO NOT USE FOR ORAL SURGERY

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

Indications For Use

Low speed dental attachments are used intraorally by trained dental professionals for drilling and preparation of dental cavities for restoration, such as fillings. This also includes disking, cavity and crown preps, polishing, post and pint drilling and pin setting.

NOTICE Any serious incident occurring from the use of this device should be reported to StarDental immediately. If incident occurred in a EU Member State the Competent Authority must be notified.

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Features

- LubeFree
- Smooth running, low friction performance
- Easy maintenance
- Long-term reliability
- Quick-disconnect mechanism
- Steam sterilization: 275° F (135° C) maximum

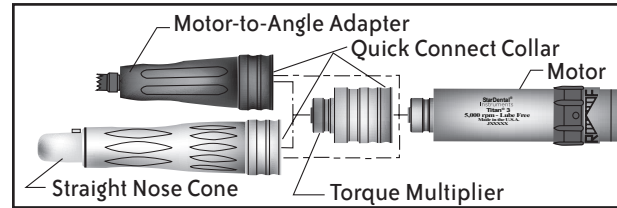


Sterilizable up to 135°C

Installation

CAUTION To prevent injury, always remove bur or cutting tool from the straight nose cone before installing or disconnecting the straight nose cone.

1. Assemble straight nose cone or motor-to-angle adapter to torque multiplier or motor by retracting the quick connect collar with fingers while placing straight nose cone or motor-to-angle adapter on motor; release the quick connect collar.



2. To remove straight nose cone, motor-to-angle adapter or torque multiplier, reverse the above procedure.

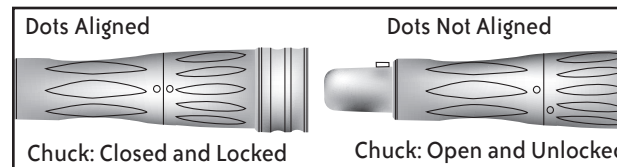
Note: Never use force to connect or disconnect the straight nose cone, motor-to-angle adapter or torque multiplier.

Torque Multiplier Operation

The torque multiplier, Titan® 3 StarDental® Part #258443 or Titan T StarDental Part# 263944, fits between the motor and either the straight nose cone or motor-to-angle adapter. Use the torque multiplier to reduce speed four to one and increase torque by a multiple of four.

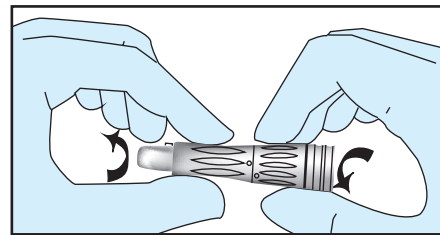
When used with the 20K motor, low speed capability expands to perform low speed, high torque procedures: prophylaxis, pin placement, endodontics, caries removal, and operations where higher torque is required.

Straight Nose Cone Operation



Engraved on the sleeve and chuck locking collar of the straight nose cone are two dots. Aligned dots indicate chuck is closed and locked. When dots are not aligned, chuck is open and unlocked.

To open chuck, grasp the chuck locking collar with one hand, the sleeve with the other, and rotate counterclockwise until a 'click' is heard.



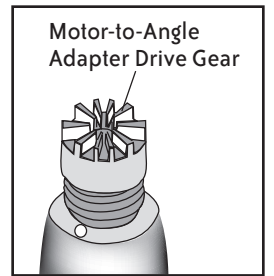
With the chuck open, insert a .0925" (2.350mm)Ø shank bur, Doriot angle or disposable prophy angle the full length of the chuck. Close chuck and lock by reversing the opening procedure.

CAUTION Operate the straight nose cone with a bur, Doriot angle or disposable angle in chuck. Operating either with the chuck open or without a bur, Doriot angle or disposable angle installed will damage the chuck.

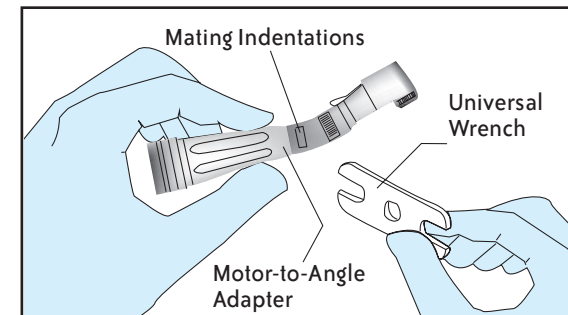
Angle Installation

1. Thread contra angle attachment of choice onto the motor-to-angle adapter, Titan-T BB StarDental Part #263970 or Titan 3 BB StarDental Part #264073, by hand. Seat completely.

Note: If angle does not seat on adapter, gears are not meshed correctly. Remove angle; spin motor-to-angle adapter drive gear and repeat step one.



2. Fit universal wrench, StarDental Part #203048, furnished with every angle, to mating indentations on angle neck; tighten securely.



Cleaning & Sterilization

CAUTION	It is the responsibility of the user to use only FDA compliant sterilizing equipment and accessories that are capable of meeting the manufacturers recommendations below.
CAUTION	Do not exceed 135°C Do not use: <ul style="list-style-type: none"> • dry heat sterilizer • immersion techniques • detergents • chemical disinfectors • cold sterilizers • sterilizer bags containing disinfectants • surface wipes • hand soaps • ultrasonic cleaners • surface sprays • surgical milk
Limits on Reprocessing	Repeated processing has minimal effect on these attachments. End of life is normally determined by wear and damage due to use.
INSTRUCTIONS	
WARNING	The attachments must be cleaned and sterilized before first use and between patient use.
Containment and transportation:	It is recommended that attachments are reprocessed as soon as is reasonably practical following use.
Preparation for cleaning:	Wear puncture-resistant gloves to prepare attachments for sterilization. Remove bur, disc or prophy cup from angle attachment. Disconnect straight nose cone, torque multiplier or angle and motor-to-angle adapter from motor. Disconnect angle from motor-to-angle adapter.
Cleaning Automated:	Washer-disinfectors are not recommended.
Cleaning-Manual:	Cleaning the Straight Nose Cone Remove straight nose cone from motor. Close chuck (dots aligned). Insert round end of brush provided, StarDental Part #203043, straight into chuck and withdraw. Note: Do not rotate brush while inserting or removing. After removing brush, tap nose of chuck to expel debris. Do not adjust, disassemble or lubricate straight nose cone.
CAUTION	

