

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

Non-Sterile



CE 0344

REG. REP.

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## DO NOT USE FOR ORAL SURGERY

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

## Indications For Use

Used intraorally by trained dental professionals for drilling and preparation of dental cavities for restoration, such as fillings and disking, cavity and crown preps, polishing, post and pin drilling and pin setting.

**WARNING** Under normal operating conditions, air is exhausted from the back of the head of this handpiece. If air is directed into an open soft tissue wound or beneath the mucosa or dermis, injury to the patient could result from air emphysema or air embolism.

**WARNING** This angle has no internal air or water cooling capabilities. External water for cooling maybe required.

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## Features

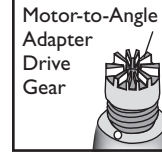
- Speed reduced by a factor of 10
- Better control for pins and posts
- Easy maintenance

135°C  
SSS

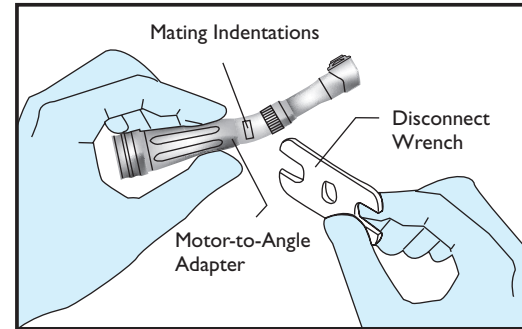
Sterilizable up to 135°C

## Angle Installation

1. Thread angle onto the motor-to-angle adapter, **StarDental®** Part, Titan 3 #264073 or Titan T #263970, by hand. Seat completely.

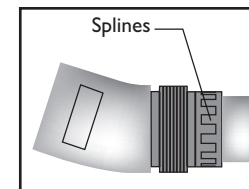
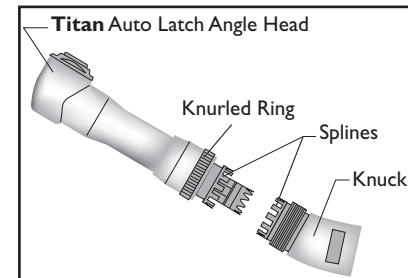


2. Fit disconnect wrench furnished with every angle to mating indentations on angle neck; tighten securely.



## Angle Adjustment

1. Loosen knurled ring enough to disengage splines.
2. Pull head assembly up; turn to desired position.
3. Carefully mesh the splines on the knuckle with the splines of the head.
4. Tighten knurled ring onto knuckle threads until snug.



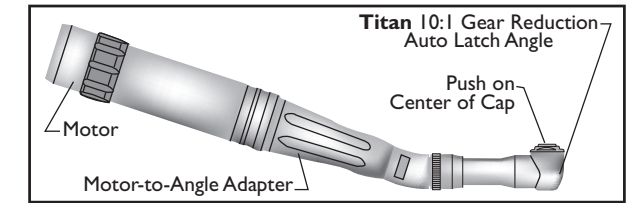
## Bur installation and Removal

**Note:** Before installing bur, install motor to the motor-to-angle adapter; then install angle to motor-to-angle adapter as described in Angle Installation.

### Installation into the Auto Latch Angle

1. Grasp angle firmly so that your thumb touches the cap; push on center of cap

## Bur installation and Removal, continued



2. While continuing to hold cap down, insert a concentric .0925" diameter (2.350 mm) shank RA (standard length for Contra Angle) bur the full length of chuck.
3. Rotate bur until fully engaged in latching mechanism and release thumb.
4. Tug on bur to verify proper seating and retention.

**Note:** After installing, as a recommended safety measure, push button one time while holding bur and release to properly align latch.

### Removal from Auto Latch

Grasp angle firmly so that your thumb touches the cap; push on center of cap and hold cap down while pulling bur straight out.

**CAUTION** Never depress the auto latch angle's autochuck end cap button or rest the end cap against any part of the oral anatomy during handpiece operation. Depressing the end cap while a bur is rotating can activate the chuck mechanism and result in end cap heating and/or loss of bur retention.

## SAFETY INSTRUCTIONS

### PLEASE OBSERVE SAFETY RULES

1. Always tug on bur after chuck is loaded to confirm that the bur is secured.
2. Before use, verify concentric rotation by operating the angle outside the oral cavity in a safe place. Do not use burs that do not run concentrically or produce excessive noise.
3. Never operate angle without a bur installed.
4. Always use burs with an overall length of less than 33 mm. The shank length must be at least 9 mm.
5. When using the auto latch, never depress end cap while bur is rotating.
6. Use only recommended burs to prevent damage to the latch mechanism and in some cases to prevent burs from improper or incorrect placement. An improperly latched bur may dislodge during use, causing injury to you or your patient. A sudden high-pitched sound or increased vibration while handpiece is operating alerts the operator to the possibility that the chuck is not latched properly to retain the bur or a bent bur is inserted.

### WARNING

Always insert bur the full length of chuck. If you attempt to extend it from chuck, bur may dislodge during use and cause injury to you or your patient.

