



# Contra Angle & Head Maintenance and Cleaning Manual

- 702sd01 1:1 Contra Angle
- 702sd02 4:1 Contra Angle
- 702sd03 1:1 One Piece Contra Angle
- 705sd03 4:1 One Piece Contra Angle
- 701sd01 Standard Latch Head
- 705sd01 Snap-On Sealed Prophy Head
- 705sd02 Screw-In Sealed Prophy Head

## SAFETY PRECAUTIONS

1. Always exercise extreme caution when operating your Slowspeed Attachment.
2. Always inspect your Slowspeed Attachment thoroughly before each use.
3. Ensure proper burs are used for specific product. Use only burs that are DIN EN ISO 1797-1 norm and are made from hardened steel.
4. Do not use burs that are bent, worn or show any signs of damage.
5. Ensure that the proper speed (rpm) is used at all times.
6. Always use PPE (Proper Protective Equipment) when operating and cleaning your Slowspeed Attachment. See your Occupational Health and Safety Act or other safety ordinances for specific instructions.
7. If product is dropped, contact your Sinclair Dental representative. It is recommended that you do not use.
8. Sterilize before first use and before each subsequent use thereafter.
9. This product is for use by a dentist or trained professional.

## FEATURES

1. Contra Angles conform to International Standard Organization (ISO) specifications.
2. Will attach to all E type (ISO) Air Motors.
3. Autoclavable.

## SPECIFICATIONS

1. Connection with Air Motor: ISO Standard
2. Method of Sterilization: Autoclave

## HOW TO USE

1. Slide Attachment onto shaft of E Type or MW type Air Motor until locked in place.
2. To remove Attachment: pull Attachment from Air Motor. If Air Motor has a release button, press and pull off.
3. Direction of operation is determined by Air Motor.

## LUBRICATION

USE ONLY AUTOCLAVABLE HANDPIECE LUBRICANT.

1. Remove Attachment from Air Motor.
2. Remove Head from Attachment (Contra Angles only).
3. A) For Contra Angles, apply lubricant into both ends of Attachment and reapply to Air Motor.  
B) For One Piece Contra Angles, apply lubricant into the rear of the attachment.
4. Run Air Motor and Attachment at normal speed for 10 seconds.
5. Wipe off excess oil from Attachment surface.

## AUTOCLAVING PROCEDURE

1. Wipe off debris on the Attachment surface with alcohol-soaked cloth.
2. Lubricate the Attachment (refer to Lubrication Instructions).
3. For the Heads: Set parameters for Moist Heat Sterilizer. PreVac cycle 132°C for 10 minutes and 40-minute dry time.  
For the Contra Angles: Set parameters for Moist Heat Sterilizer. PreVac cycle 134°C for 8 minutes and 20-minute dry time

## ATTENTION

This is a precision instrument. Do not drop or apply excessive force when handling. Intended to be used in the dental industry only.

One Piece Contra Angles – These products are attachments used in conjunction with an air motor and head. Its main purpose is to increase or decrease the speed at which the head rotates (RPM).

## WARRANTY INFORMATION

The Sinclair Dental Heads are warranted to be free of manufacturing defects for a period of 3 months\* from date of purchase. The Sinclair Dental Contra Angles are warranted to be free of manufacturing defects for a period of 6 months\* from date of purchase. The Sinclair Dental One Piece Contra Angles are warranted to be free of manufacturing defects for a period of 12 months\* from date of purchase.

\*Warranty is conditional on proper use and maintenance. Warranty is limited to repair or replacement at Sinclair Dental's discretion. Under no circumstances will Sinclair Dental be held liable for incremental or consequential damages.

Manufactured for:

**Sinclair Dental Co. Ltd.**

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