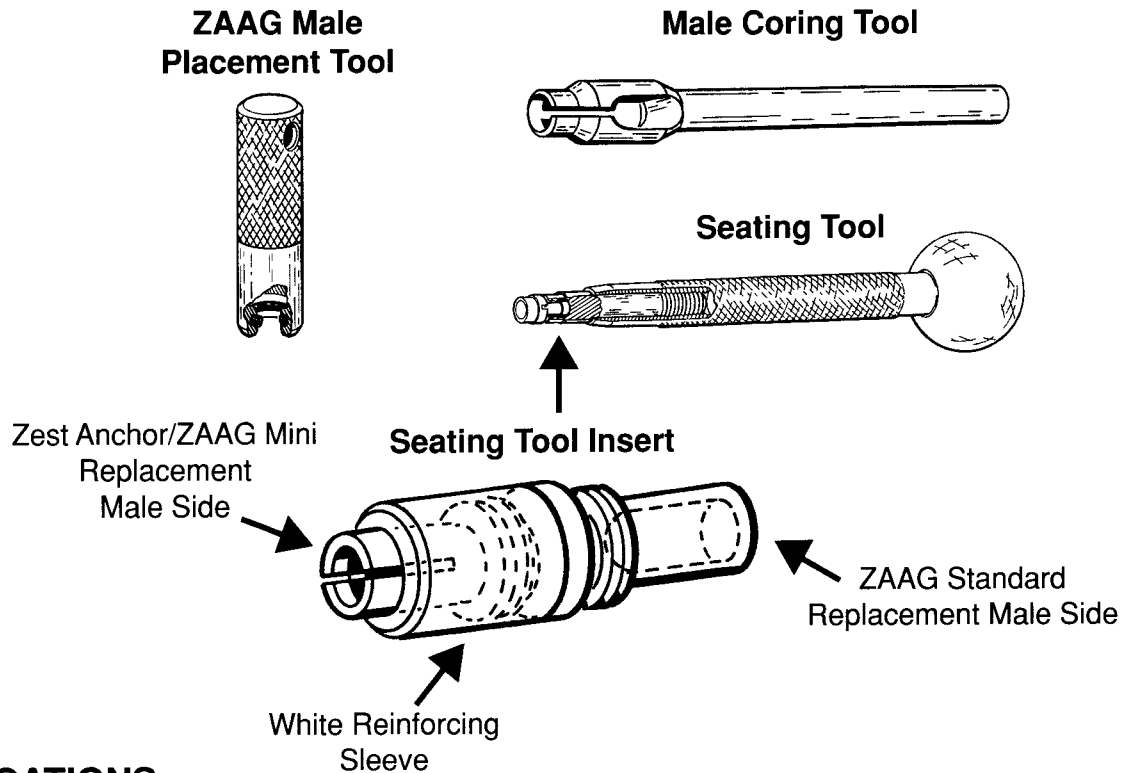


INSTRUCTIONS FOR USE

DENTURE CAP TOOL KIT

IMPORTANT: This document contains the most current instructions for use. Please, read and retain.

TOOL IDENTIFICATION



INDICATIONS

The **Denture Cap Tool Kit** (Zest order #9201) is a multiple tool kit indicated for use in the following ways:

1. For the intra-oral placement of the **full size** ZAAG Denture Cap Male using the **ZAAG Male Placement Tool**.
2. For the replacement of a ZAAG nylon male from the ZAAG Denture Cap Male (**gold** color metal housing, either full size or ST short type) using the **Male Coring Tool** and **Seating Tool**.
3. For the replacement of a ZEST nylon male from the ZEST Denture Cap Male (**silver** color metal housing) using the **Male Coring Tool** and **Seating Tool**.

CONTRAINDICATIONS

The **Male Placement Tool** is made for use only with the **full size** ZAAG Denture Cap Male. It does not fit the short cap of the **ST** ZAAG Denture Cap Male or the **ZEST** Denture Cap Male.

CAUTION

Federal (U.S.A.) law restricts this device to sale by or on the order of a licensed dentist.

A. USE OF THE ZAAG MALE PLACEMENT TOOL

1. Insertion of the proper ZAAG Female has been completed.
2. Insert a ZAAG Denture Cap Male (metal housing side first) into the ZAAG Male Placement Tool. Use the tool to snap a male into each female. (Fig. 1) Check each male for proper retention, and to make sure the centering sleeve seats firmly against the top of the female, maintaining the male in the center of the flared opening.

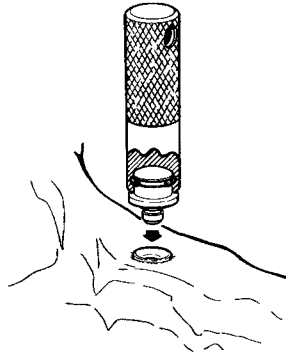


Fig. 1

NOTE: The **Male Placement Tool** is made for use only with the **full size** ZAAG Denture Cap Male. It does not fit the short cap of the **ST** ZAAG Denture Cap Male or the **ZEST** Denture Cap Male.

B. HOW TO CHANGE THE MALE

IMPORTANT NOTE: It is imperative that the nylon male in the existing metal denture cap be replaced with the exact same type. The retention diameters of the ZAAG Standard and Mini males are different. The difference can be measured at 2.1mm for the Standard ZAAG male, and 1.6mm for the Mini ZAAG male. In addition, the replacement males are not the same for the full size Denture Cap and the ST (Short and Tough) Denture Cap.

The nylon males for the ZEST and ZAAG systems are not compatible and cannot be interchanged.

1. Using a lab handpiece, guide the Male Coring Tool over the nylon male and core out the center post of the male at medium RPM. (Fig. 2)

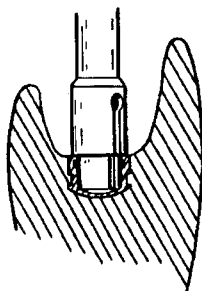


Fig. 2

NOTE: If too much heat is generated, the metal cap may melt the surrounding denture resin and dislodge. A small amount of cold water will help keep the metal cool while coring out the nylon male.

2. The Seating Tool utilizes a threaded plastic insert with two working ends. Use the end without a slot, and the metal pin provided in the kit, to eject the cored male post out of the Male Coring Tool (Fig. 3)

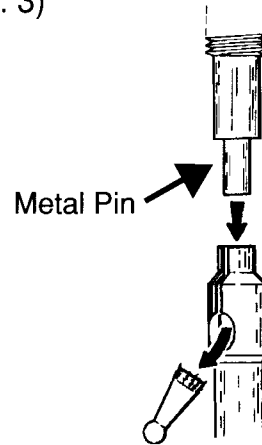


Fig. 3

3. Using a blade or explorer-like instrument, collapse the remaining plastic ring into the space created by removal of the center post and lift it out. (Fig. 4)

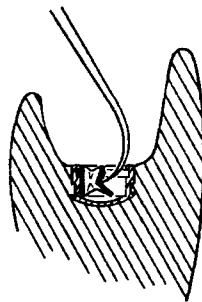


Fig. 4

4. Insert a Replacement Male into the proper end of the threaded Seating Tool insert based upon the following sizes of the male:
 - a) The ZEST Replacement Male and ZAAG **Mini** Replacement Male fit into the slotted end of the threaded Seating Tool insert. **CAUTION: Make sure the white reinforcing sleeve is in place to avoid breaking the slotted end of the tool.** (Fig. 5)
 - b) The ZAAG **Standard** Replacement Male fits into the end of the Seating Tool insert without a slot. (Fig. 5)

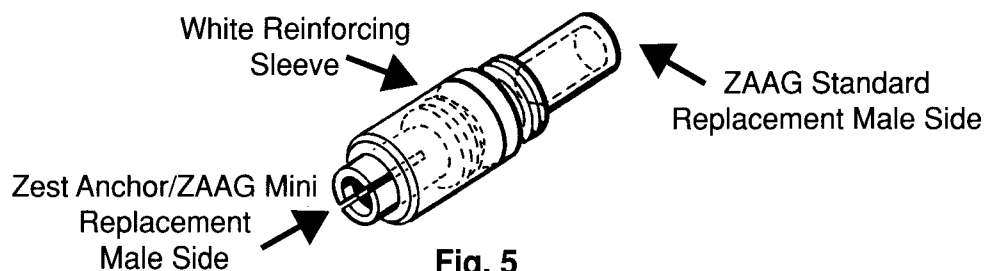


Fig. 5

5. Use the Seating Tool to firmly push the new male into the metal denture cap. The replacement male must seat securely into place beneath the rim of the cap. (Fig. 6)

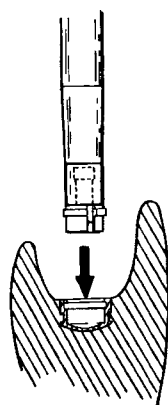


Fig. 6

RETURN POLICY

Authorization for returns must be received from ZEST Anchors, Inc. prior to the return of any product. Shipping charges must be prepaid by the customer for ZEST Anchors, Inc. to accept any return shipment. Returned products may be subject to a \$15.00 restocking fee. Only merchandise returned in resaleable condition will be accepted for credit if returned within 90 days of purchase. Returns will not be accepted after 90 days of purchase. Non-returnable items include: merchandise retained beyond any expiration date noted on the packaging, products with broken seals or missing parts, used, damaged or obsolete products and custom made implant abutments.

WARRANTY

ZEST Anchors, Inc. provides a limited warranty for its products, to the original purchaser, to be free from defects in workmanship and materials under normal use for a period of one year from the date of purchase. ZEST Anchors, Inc. will, at its option, substitute the returned product that proves defective with a similar product, free of charge.

ZEST Anchors, Inc. continually strives to improve its products, therefore, reserves the right to improve, modify or discontinue products at any time without notice or incurring obligation. Purchaser assumes all risks and liability resulting from the use of ZEST Anchors products whether used separately or in combination with other products not of ZEST Anchors, Inc. manufacture.

Illustrations by Ted Suggs

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INSTRUCTIONS FOR USE

ZAAG ST CAP MALE TOOL KIT

IMPORTANT: This document contains the most current Instructions for Use.

Please, read and retain.

INDICATIONS

The ZAAG ST Cap Male Tool Kit is designed for use in the replacement of a ZAAG ST (short type) nylon male (either Standard or Mini size) into the **ZAAG ST Metal Cap**. It can also be used to replace a ZAAG nylon male (either Standard or Mini size) into a **ZAAG full dome Metal Cap**.

CONTRAINDICATIONS

The ZAAG ST Cap Male Tool Kit should not be used for the replacement of male attachment components other than those listed under INDICATIONS.

STERILIZATION

All components and instruments are supplied **NON-STERILE**. Drills and metal instruments may be sterilized following standard clinical procedures, prior to use.

PROSTHETIC PROCEDURES

1. Removal of the existing nylon male has been accomplished using the Male Coring Tool, leaving a clean, empty metal cap.
2. Remove the plastic Seating Tool Insert from the ZAAG Seating Tool (identified by the red ball and handle), and replace it with the metal ST Seating Tool Insert.
3. Place a ST Replacement Male into the end of the threaded metal ST Seating Tool Insert.
4. Slide the wide end of the metal Compression Sleeve over the top of the nylon male and along the ST Seating Tool Insert.
5. Push the end of the Seating Tool against a flat surface to set the nylon male into the front end of the Compression Sleeve.
6. Holding the Seating Tool as straight as possible in alignment with the empty metal cap, use the Seating Tool to firmly push the new male into the metal denture cap.
7. Check to make sure the replacement male has seated securely into place beneath the rim of the cap, all of the way around.

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