

# Zest Anchor

## NOW REPLACE ZEST MALES IN 30 SECONDS



**ZEST DENTURE CAP MALE**

A traditional nylon Zest male mounted in a precision machined stainless steel denture housing.

## CORE AND SNAP SIMPLICITY

Just install the Denture Cap Male in the existing Zest overdenture using self-cure resin, and from that day on, changing worn males will be a snap...literally. To change the male you simply remove it from the permanent metal cap with a special coring tool, then snap in a replacement nylon male with the aid of a Seating Tool. It's THAT simple. Just 30 seconds, and your'e done.

- \* Provides Quick & Easy Replacement
- \* Simple to Use
- \* Precision Fit
- \* Intra-Radicular Design
- \* Resilient

The Zest Anchor was first introduced to the Dental Profession in 1973. In 1982, it became the first attachment accepted under the American Dental Association's acceptance program for precision attachments.

Its unique design reduces stress on unstable roots by moving force application to a point within the root itself. This makes the Zest Anchor ideal for unstable teeth that cannot withstand normal occlusal forces.

## ZEST ANCHOR CAP MALE COMPONENT TESTING

Table 1 and 2 show the results of mechanical testing with the Zest Denture Cap Male. The retention of the nylon male in the metal cap is at least 5 times greater for both tensile and lateral loads than that of the removal force of the nylon male component from the Zest female socket.

TENSILE PULL TEST  
TABLE 1

Component	Average Tensile Retention Load in Pounds
Original Male	15
Oversize Male	16



Coring out the old nylon Zest Male

### PRECISION FIT

The stainless steel denture cap is machined with the precision tolerances to mechanically lock the new male securely into the prosthesis.

Tensile retention of the nylon male in the metal cap must be several times higher than the 2.5 lb. removal retention force of the Zest Anchor attachment. The nylon male must also successfully resist the 4.5 lb. (20 N) lateral force cited by Brunskin as the lateral component of bite force in adults. 1



Snapping in a replacement nylon Zest Male into the permanent metal cap

Short and Tough Male	15
----------------------	----

LATERAL FORCE TEST  
TABLE 2

Component	Average Lateral Retention Load in Pounds
Original Male	17
Oversize Male	25
Short and Tough Male	20

1. Brunski, John B. "Biomechanics of Oral Implants: Future Research Directions" J Dent Res 1988; 52:775-787

## UPGRADE EXISTING ZEST OVERDENTURES

The Denture Cap Male is compatible with all existing Zest Anchor families. You can retrofit any Zest overdenture made in the past 20 years. The precise alignment of the Zest Denture Cap System preserves the original occlusal fit of the denture. Once you've upgraded the prosthesis, males can be quickly replaced without altering the denture acrylic.

Here's what other clinicians report about the Zest Denture Cap Male:

"A big thank you for allowing me to work with the new Zest Denture Cap Male system. I have been waiting for this snap in male for a long time. I have used a lot of Zest Anchors but always hated servicing them in the past."

Gordon Gates, D.D.S., M.S.D.  
Boulder, CO

"My patient is doing well, and like the quick change denture cap method much better than the old way using cold core."

Lionel de la Houssaye, D.D.S.  
Lake Charles, LA

"Makes changing extremely fast and easy while preserving the original position of the denture."

James W. Taylor, D.D.S.  
Virginia Beach, VA

"I love it. The short and tough denture cap male is necessary for the closed-bite situation."

Kevin Chalk, D.D.S.  
Vista, CA

**STANDARD PRACTICE**  
**Proven clinically in 200,000 overdentures and**  
**overlay partials since 1972**

## ZEST DENTURE CAP KIT



### (Zest Order # 3192)

The DC-8 Operatory Denture Cap Kit includes 8 Zest ST Males with Stainless Steel Denture Caps, plus 15 replacement males in varying retention to match the needs of a particular patient.

## DENTURE CAP TOOL KIT



### (Zest Order # 9201)

The ZEST/ZAAG Denture Cap Tool Kit is necessary for the quick change replacement of the nylon males from the Stainless Steel Denture Caps.

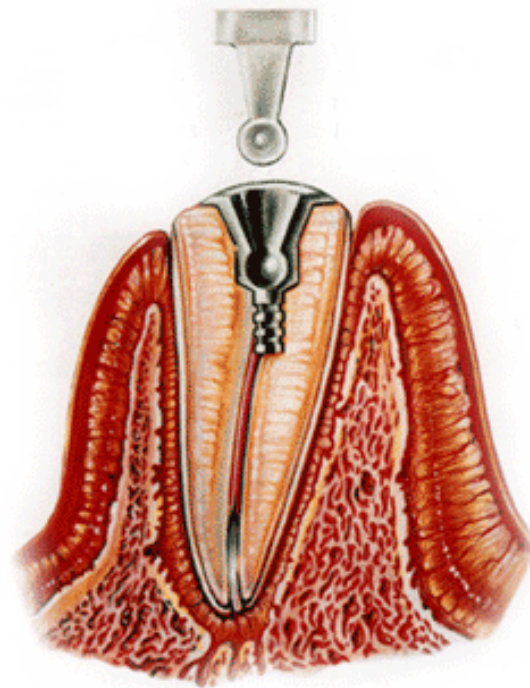
Zest therapy gives your patient a clinically proven alternative to extraction. Since it was introduced on 1972, it's been documented in at least 28 independent articles (we'd be happy to send you a bibliography). But more important, the Zest has been proven by general practitioners from Burbank to Bangkok in more than 200,000 prothesis.

**Simple enough, economical enough for the standard practice.**

"A Zest-retained appliance doesn't require a coping...or a post...or an interim prothesis. So it's economical enough to be used routinely, even when the prognosis is guarded. It requires no special skills. No weekend courses. After amputating the crown at the gingiva and performing endodontic therapy, you simply prepare the root using a special self-limiting drill provided with the kit. The female is cemented in place and the male connected to the immediate prothesis using self-cure resin."

**How the Zest Anchor preserves weak, loose teeth.**

"Numerous authors have suggested that the Zest Anchor's unique design is significantly gentler to remaining dentition than other stud attachments studied. Unlike conventional attachments, the Zest moves the point of connection down below the root surface. Forces from the overdenture are applied within the root itself, dramatically reducing destructive torque. In addition, the attachment provides a slight vertical resiliency and the ball socket stress-relief to direct lateral forces away from the tooth."



**Zest Anchors, Inc.**

**1.800.262.2310**

2061 Wineridge Place, #100 Escondido, CA 92029

Tel: 760.743.7744 | Fax: 760.743-7975