

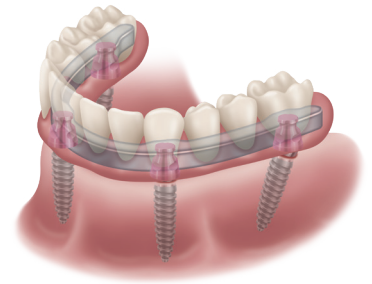
# QUICK TIPS FOR CLINICAL SUCCESS

## with Zest LOCATOR F-Tx® Fixed Attachment System

The Zest LOCATOR F-Tx is an implant-supported FIXED Attachment System for partial or full-arch restorations. It is **FIXED** for the patient and **ONLY** removable by the clinician using specialized tools provided by Zest Dental Solutions.

### CASE REQUIREMENTS:

- Minimum of four (4) implants with cross-arch stabilization.
- Minimum of 35Ncm or full osseointegration of all implants prior to loading.
- Angle correction up to 20° in any direction.
- Prosthesis cantilevers should be no more than **1X A/P Spread**.
- Bruxers/Clenchers: No more than **0.5X A/P Spread**.



For additional guidelines and recommended techniques, please see the **Zest LOCATOR F-Tx Technique Manual** or call Technical Support at 800-262-2310 Ext.551

## 1 PROCESSING & RETENTION BALLS:

Processing and Retention Balls should only be tightened into the Denture Attachment Housings using finger tight pressure with the dedicated Retention Ball Hex Driver.

Use caution not to cross thread Balls into the Denture Attachment Housings.



### BLACK PROCESSING BALLS:

- Two Black Processing Balls are included in the package.
- First Processing Ball (comes pre-inserted into the Denture Attachment Housing): Use during the try-in phase.
- Second Processing Ball: Use for the final pick-up of the Denture Attachment Housings. **SINGLE INSERTION ONLY**



### BLUE/TAN/GREEN RETENTION BALLS: SINGLE INSERTION ONLY

- One each Blue, Tan and Green Retention Balls are included in the package.
- Reusing Retention Balls will result in significant loss of retention and dislodgement.
- Abutment cavities should be cleaned out with a soft bristled brush and air every time the prosthesis is removed.

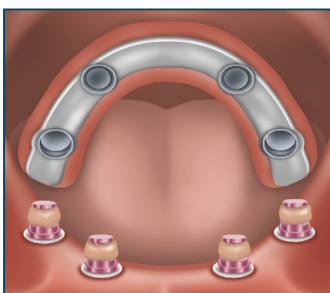


**SINGLE INSERTION ONLY!**

## 2 PROCESSING THE DENTURE ATTACHMENT HOUSINGS:

Denture Attachment Housings should be picked-up chairside. Laboratory pick-up of the Denture Attachment Housings is not recommended due to possible misalignment and improper seating of the prosthesis.

- Prepare each recess within prosthesis with an undercut to provide maximum retention of the housing to the prosthesis. **Zest's CHAIRSIDE® Attachment Processing Material** is recommended.



1. Start with a new Black Processing Ball.
2. Rotate Denture Attachment Housings into vertical position - **Angle correction is no more than 20° per implant. Do not force past rotational limit.**
3. Process All Denture Attachment Housings **at the same time** to ensure a passive pick-up of the prosthesis.

### 3 IMMEDIATE LOAD WITH SHORT-TERM RESTORATION:

#### ALL implants must have primary stability ( $\geq 35\text{Ncm}$ )

- Actual torque value required to achieve primary stability varies with implant systems and patient case; more than 35Ncm may be required to achieve primary stability.
- Follow soft diet protocol during the osseointegration period.
- **Prosthesis removal should be avoided during osseointegration.**

#### RETENTION BALL SELECTION: (Fig. A)

- **Four Implants:** All Medium (Tan) Retention Balls.
- **Five + Implants:** Medium (Tan) Retention Balls on the anterior and posterior cantilevers and Low (Blue) or Medium (Tan) on remaining Abutments.
- **Avoid using High (Green) Retention Balls if removal is likely during osseointegration period.**

#### CANTILEVERS: Shorter cantilevers are recommended. (Fig. A)

- Maximum cantilever is no more than one half molar past most distal implant or **0.5X A/P Spread**.
- Ensure the prosthesis extends at least 2mm past the most posterior Abutments to allow the Removal Loop to engage for prosthesis removal.

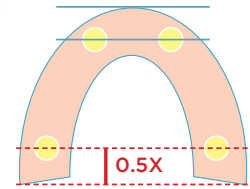
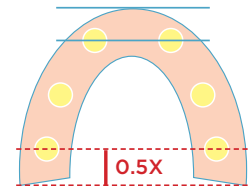
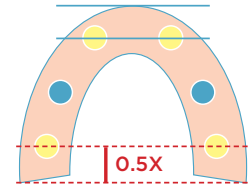


Fig. A



### 4 FINAL / LONG-TERM RESTORATION:

#### RETENTION BALL SELECTION: ALL implants are osseointegrated. (Fig. B)

- **Four Implants:** All High (Green) Retention Balls.
- **Five + Implants:** High (Green) Retention Balls on the anterior and posterior cantilevers and Medium (Tan) on all remaining Abutments.
- **Low (Blue) Retention Balls should not be used in a final restoration.**

#### CANTILEVERS: Shorter cantilevers are recommended. (Fig. B)

- **NON-BRUXERS:** Maximum cantilever should be no more than one molar past the most distal implant or **1X A/P Spread**.
- **BRUXERS/CLENCHERS:** Maximum cantilever should be no more than one half molar past the most distal implant or **0.5X A/P Spread**.
- Ensure the prosthesis extends at least 2mm past the most posterior Abutments to allow the Removal Loop to engage for prosthesis removal.

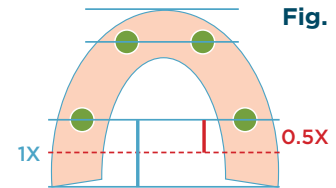
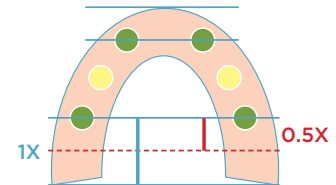


Fig. B



### 5 LOCATOR F-Tx® SEATING AND REMOVAL TOOL:

The LOCATOR F-Tx Seating and Removal Tool is required and **MUST** be used when seating the prosthesis; otherwise, Retention Balls may not fully engage leading to dislodgment.



For complete instructions on how to seat and remove the LOCATOR F-Tx prosthesis, please refer to the **LOCATOR F-Tx Seating and Removal Tool Quick Start Guide** (included in Tool packaging) or **Instructions For Use**.