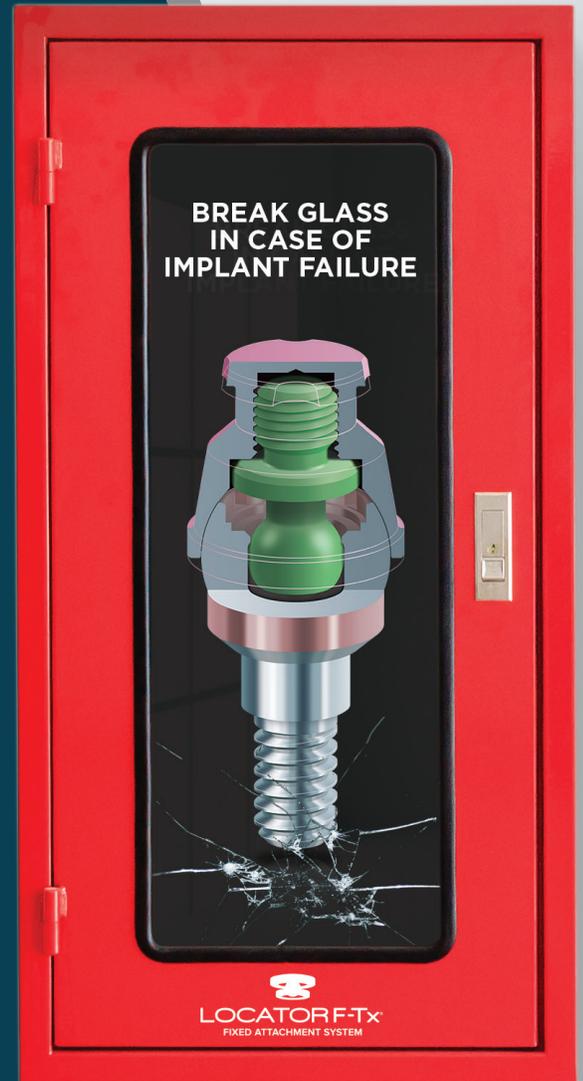




**LOCATOR F-Tx<sup>®</sup>**  
FIXED ATTACHMENT SYSTEM

# FIXED-HYBRID EMERGENCY!

Why Redo When You  
Can Rescue?



**ZD ZEST DENTAL  
SOLUTIONS<sup>®</sup>**

ZEST | DANVILLE MATERIALS | PERIOSCOPY

# FIXED-HYBRID FAILURES HAPPEN

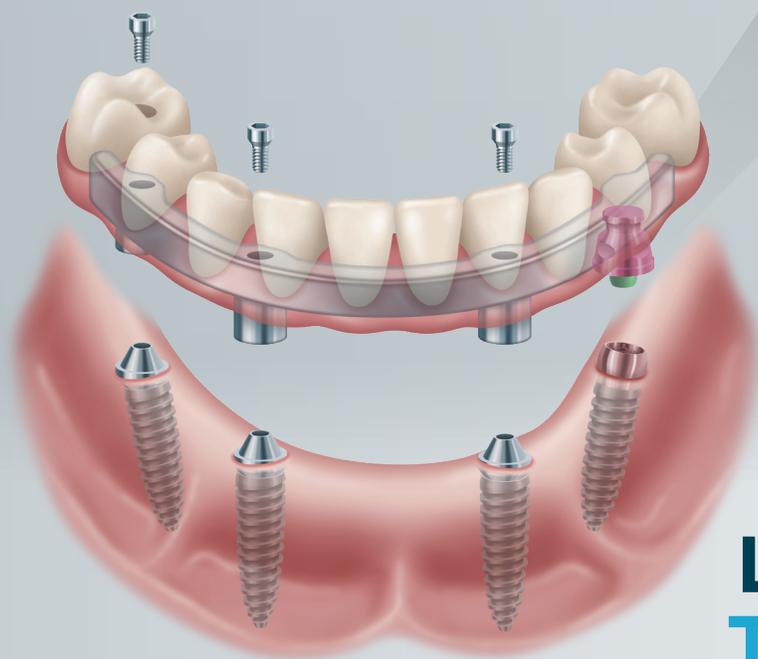
When a failing implant needs to be replaced in a fixed-hybrid case, it often leads to a prosthesis emergency. Replacing the prosthesis was the only option as it was virtually impossible for the existing prosthesis to seat passively in the altered position of the screw-retained components at the replacement implant site.

**UNTIL NOW!**

**Introducing the LOCATOR F-Tx® Fixed Attachment System  
to rescue a fixed-hybrid emergency.**

## WITH LOCATOR F-Tx, YOU CAN EASILY RESCUE THE PROSTHESIS.

The LOCATOR F-Tx Fixed Attachment System is the ONLY immediate treatment solution available today that can rescue a patient's existing fixed-hybrid prosthesis after replacing an implant. The novel, "snap-in" Attachment is picked up chairside, ensures a passive fit, and works in harmony with the existing screw-retained abutments saving both clinicians and patients substantial time, money and frustration.



**LOCATOR F-Tx  
TO THE RESCUE!**

# LOCATOR F-Tx<sup>®</sup>: THE ONLY IMMEDIATE SOLUTION FOR RESCUING A FIXED-HYBRID PROSTHESIS!

**Rescue the case in one patient visit and the patient could go home with their fixed prosthesis that same day:**

LOCATOR F-Tx incorporates a unique ball and socket design with a spherical Abutment, PEEK Retention Ball and Denture Attachment Housing (DAH). Once securely snapped into place, the DAH can rotate in any direction on the Abutment and easily align into the correct position. Chairside pick-up of the DAH, within a recess created in the prosthesis, ensures a passive fit to immediately rescue the existing screw-retained prosthesis. Retrofit all types of existing restorations including zirconia bridges.

## WHY REDO, WHEN YOU CAN RESCUE...

### THE SCREW-RETAINED SOLUTION

#### ADDITIONAL COSTS:

- Increased costs for patient required for additional components and lab fees to fabricate a new final prosthesis.

#### ADDITIONAL CHAIR TIME:

- Creating a new prosthesis results in additional patient visits for new impressions, try-ins, etc. which take up valuable chair time.

#### TREATMENT DELAY:

- Additional patient visits means treatment delay and patient inconvenience until the delivery of the new prosthesis.

### THE LOCATOR F-Tx SOLUTION

#### COST EFFECTIVE:

- No need to fabricate a new prosthesis, eliminating costly lab fees and new prosthesis costs.

#### CHAIR TIME SAVINGS:

- Simple chairside modifications to the existing prosthesis to incorporate the LOCATOR F-Tx along side of the remaining screw-retained abutments.

#### IMMEDIATE TREATMENT SOLUTION:

- Retrofit of existing prosthesis can be accomplished in as little as one patient visit.



# LOCATOR F-Tx® — PROSTHESIS

## RESCUING A FIXED FULL-ARCH PROSTHESIS AFTER IMPLANT FAILURE

### Case Presentation By:

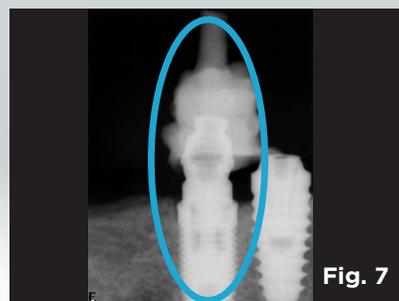
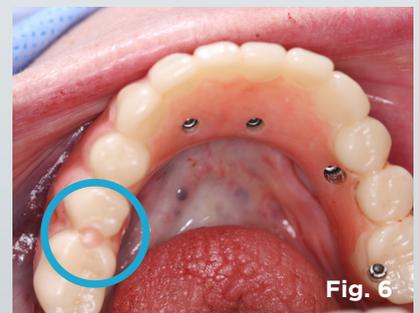
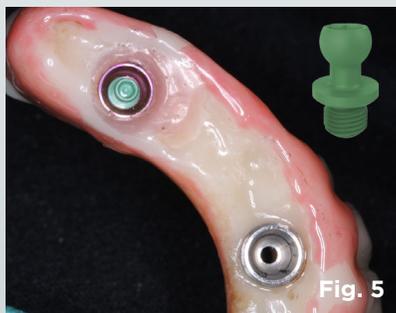
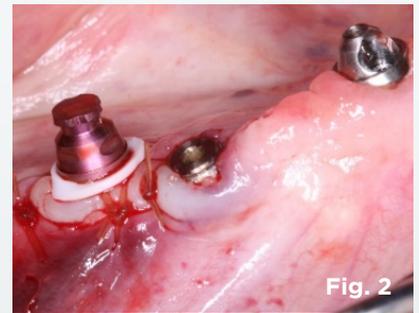
Robert A. del Castillo, DMD

The patient presented for delivery of a final screw-retained zirconia bridge. During the appointment, the patient expressed feeling some pain in the lower right side. While unscrewing the interim screw-retained PMMA prosthesis, all screws were successfully removed except for the posterior right side. Further steps indicated that the implant was not integrated as it came out attached to the interim prosthesis (**figure 1**).

The site was cleaned and prepared to receive a longer and wider implant which was placed immediately. Due to the patient's parafunctional habits, it was decided to put her back into the PMMA prosthesis and let the implant fully integrate. A LOCATOR F-Tx Abutment was torqued onto the implant and a Denture Attachment Housing (DAH) was snapped onto it (**figure 2**). This required coring out the screw-retained cylinder from the PMMA prosthesis using the CHAIRSIDE® Trepine Bur (**figure 3**). Next, the DAH was picked-up chairside into the prosthesis (**figure 4**) and a Polishing Cap was used to protect the DAH during trimming and polishing. For final delivery, a Green (High) Retention Ball was selected (**figure 5**).

Lastly, to seat the prosthesis, the LOCATOR F-Tx Abutment was engaged first, followed by torquing the coping screws onto the screw-retained abutments. This resulted in a rescued PMMA interim prosthesis (**figure 6**). After three months, a follow-up radiograph shows integration of the implant was successful and the LOCATOR F-Tx Fixed Attachment fully seated on the implant (**figure 7**).

The same prosthetic procedure was preformed to rescue the patient's final zirconia prosthesis saving additional costs and time.



# RESCUE IN ACTION

## IMPLANT FAILURE RESULTS IN A NEWLY PLACED IMPLANT, NOT A NEW PROSTHESIS

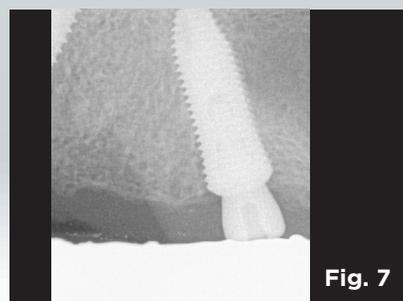
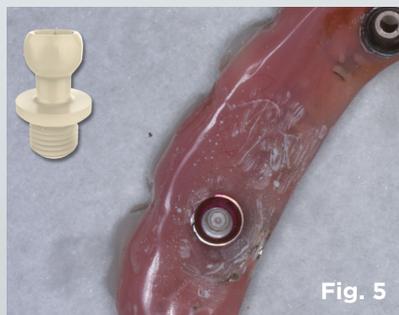
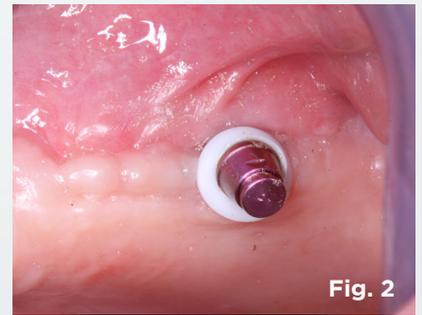
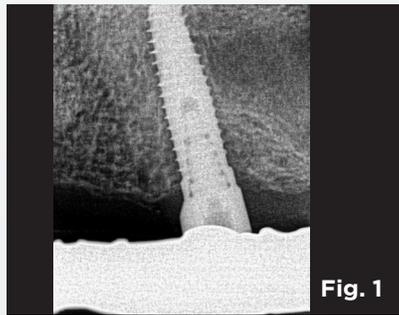
### Case Presentation By:

Alan M. Meltzer, DMD

In 2011, the patient's maxillary teeth were extracted, five implants were placed, and the patient was given a definitive fixed-hybrid prosthesis. The patient was seen in 2016 for diagnosis and treatment of a failing fixed-hybrid prosthesis. The prosthesis was removed, revealing radiographic and clinical evidence of a failed implant (**figure 1**).

The implant was explanted and a wider diameter implant was immediately inserted into the explanted site. A healing abutment was placed during the implant integration phase, and the prosthesis was modified to allow space for the healing abutment to fit with no contact.

After a 3-month healing phase, the prosthesis and healing abutment were removed and a LOCATOR F-Tx Abutment was torqued onto the implant and a Denture Attachment Housing (DAH) was snapped onto it (**figure 2**). The prosthesis was then modified to accommodate for the DAH which was picked-up chairside (**figures 3 and 4**). After fully cured, a Polishing Cap was used to protect the DAH during cleaning and polishing. For final delivery, a Tan (Medium) Retention Ball was selected (**figure 5**). The LOCATOR F-Tx Abutment was engaged first, and the remainder of the prosthesis retained by prosthetic screws. The definitive prosthesis was delivered to the patient that day (**figure 6**). Radiograph confirmation that the implant fully integrated (**figure 7**) and the definitive prosthesis was successfully rescued with the LOCATOR F-Tx Fixed Attachment System.

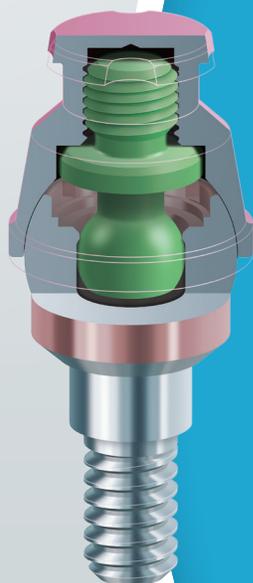


# LOCATOR F-Tx<sup>®</sup> FIXED ATTACHMENT SYSTEM

NO SCREWS. NO CEMENT.  
NO COMPROMISES.

## More Than A Rescue Solution!

LOCATOR F-Tx is **more than a rescue** solution for a fixed-hybrid emergency, it is also an entirely new way to think about **fixed full-arch** restorations. Fixed for the patient, yet easily removed by the clinician, LOCATOR F-Tx is a simplified, time saving solution for **fixed full-arch** restorations with no compromise to prosthesis strength or esthetics.



### SIMPLICITY:

Novel “snap-in” Attachment works like a ball and socket allowing the Denture Attachment Housing to securely snap into place.

### ANGLE CORRECTION:

Allows for angle correction up to 20° in any required direction (360°).

### STRENGTH AND ESTHETICS:

No screws or screw access channels maintain prosthesis integrity and esthetics.

### TIME SAVINGS:

Significant chair time savings due to expedited patient visits with quick and easy removal of the prosthesis.

### PASSIVE FIT:

Chairside processing ensures a stress free passive fit.

### PATIENT COMFORT/SAFETY:

Replacement of Retention Balls are quickly performed extra-orally.



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## ZEST DENTAL SOLUTIONS

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**International:** 1.442.244.4835  
**Email:** [sales@zestdent.com](mailto:sales@zestdent.com)

To learn more about how the LOCATOR F-Tx Fixed Attachment System can help you:

Rescue failed implant cases with ease and convenience, visit [www.zestdent.com/ftxtotherescue](http://www.zestdent.com/ftxtotherescue).

Simplify your **fixed full-arch** restorations, visit [www.zestdent.com/ftx](http://www.zestdent.com/ftx).