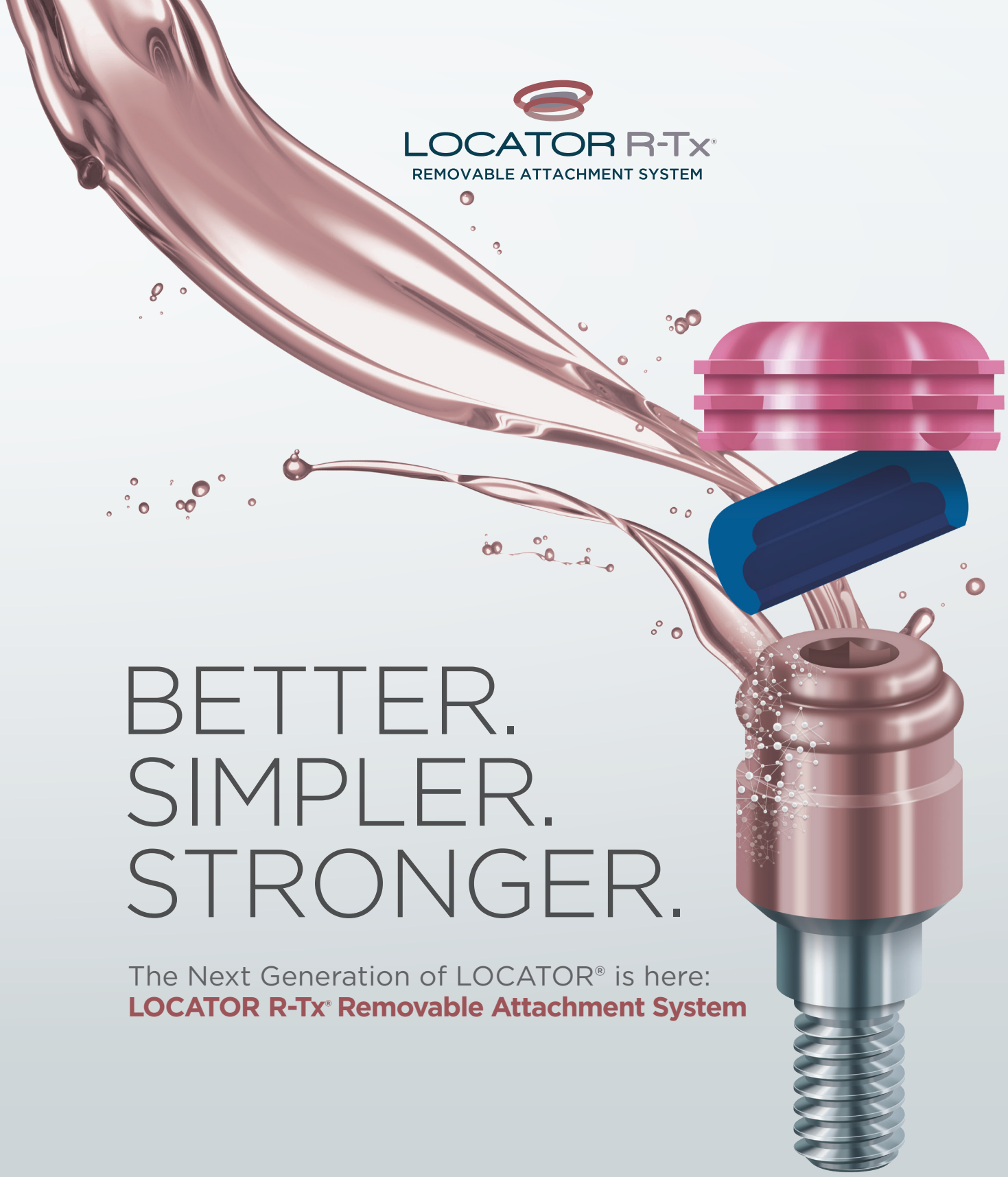
LOCATOR R-Tx®
REMOVABLE ATTACHMENT SYSTEM



BETTER.
SIMPLER.
STRONGER.

The Next Generation of LOCATOR® is here:
LOCATOR R-Tx® Removable Attachment System

ZEST DENTAL SOLUTIONS®

THE LOCATOR R-
ATTACHME

1 STRONGER, DURATEC® ABUTMENT COATING

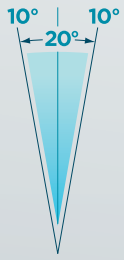
DuraTec is composed of multiple layers of titanium nitride and titanium carbon nitride achieving 30% increase in strength, 25% greater wear resistance, and nearly a 65% reduction in surface roughness.

2 NEW DRIVE MECHANISM

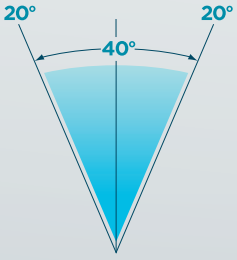
Industry standard .050"/1.25mm* hex drive mechanism simplifies placement. Smaller center cavity reduces area for food and plaque accumulation.

3 EASIER DENTURE SEATING WITH PIVOTING TECHNOLOGY

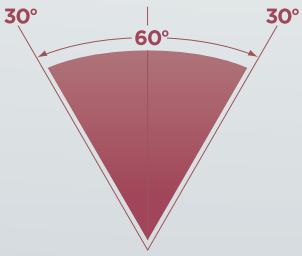
Patented modifications to the Denture Attachment Housing now allow the Housing to pivot up to 30° over the seated LOCATOR R-Tx Nylon Retention Inserts, eliminating the need for pre-angled abutments.



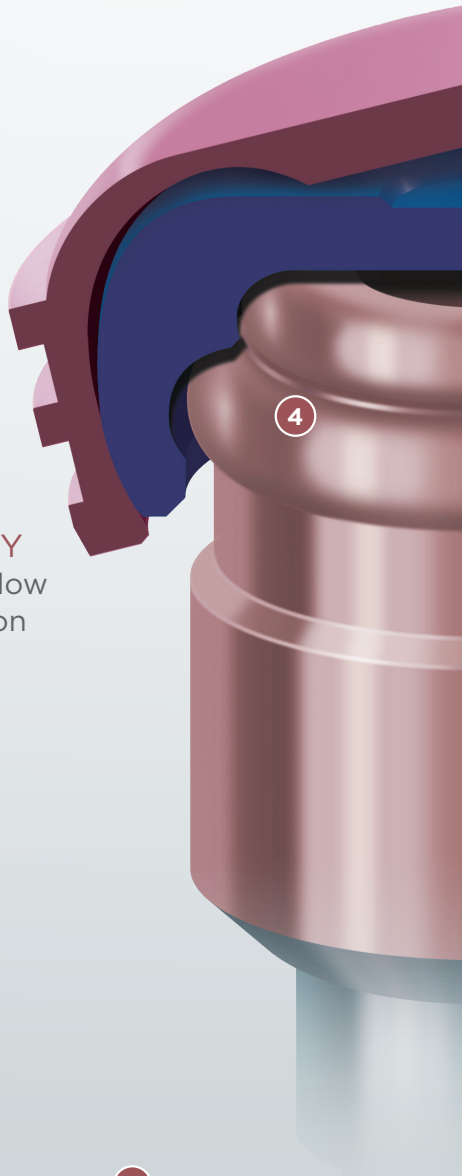
Legacy LOCATOR®/ Standard Retention Insert



Legacy LOCATOR/ Extended Range Retention Insert

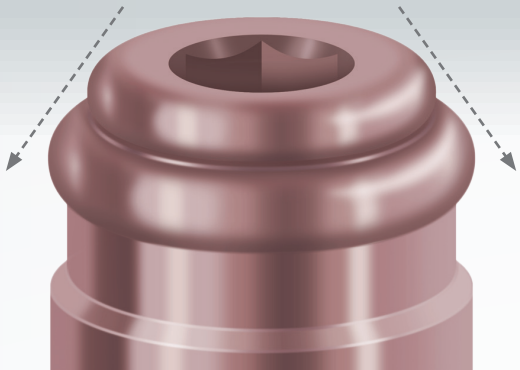


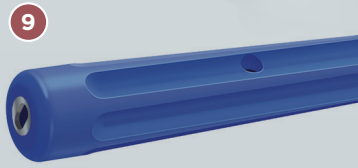
LOCATOR R-Tx Retention Insert

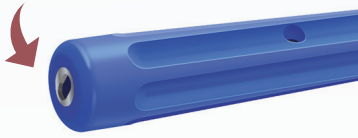


4 NARROWER CORONAL GEOMETRY

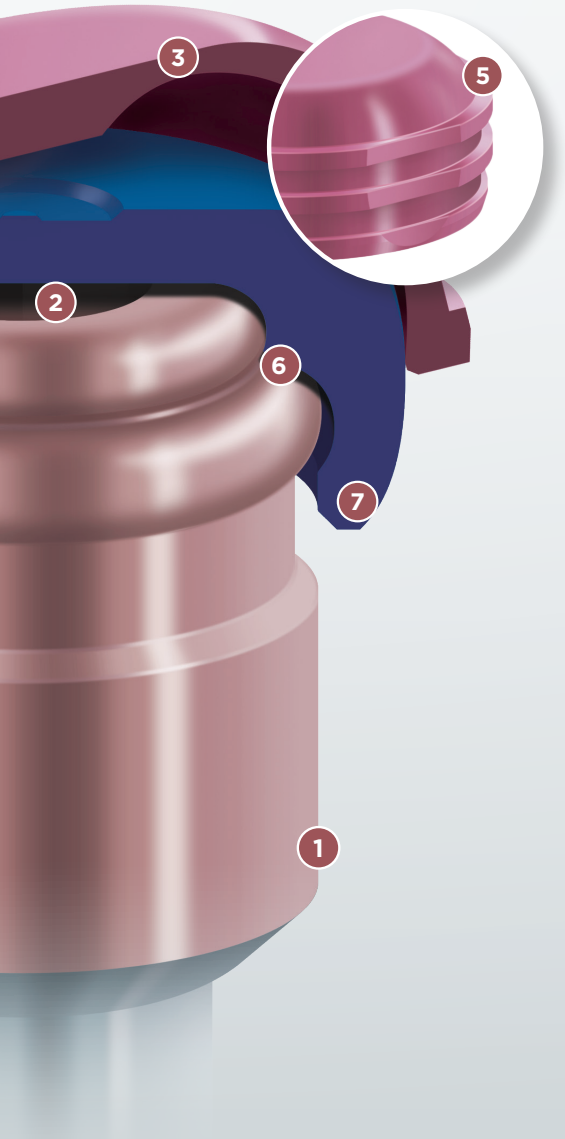
The dual engaging geometry of the Abutment offers a narrower leading edge and taper-like effect to allow the patient to more easily align and properly seat the overdenture.







-Tx® REMOVABLE
NT SYSTEM



5 PRACTICAL DENTURE ATTACHMENT HOUSING DESIGN

Horizontal grooves and flats resist vertical and rotational movement, and a channel inside the top of the Housing enhances pivot range of motion. New pink anodization improves aesthetics in areas of thin denture acrylic.

6 EFFICIENT ABUTMENT/INSERT ENGAGEMENT

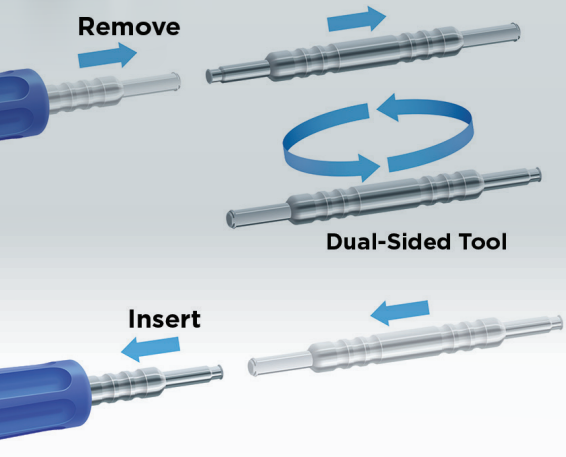
The Nylon Retention Inserts now engage dual retentive surfaces on the exterior of the Abutment. This helps prevent debris and plaque accumulation within the drive mechanism from impacting proper seating.

7 NEW RETENTION INSERT DESIGN

Improved design resists edge deformation. The system utilizes of Retention Inserts with straightforward retention values – Zero, Low, Medium, High.

8 CONVENIENT ALL-IN-ONE PACKAGING

Custom designed all-in-one, double-ended vial separately holds Abutment and Processing Components providing all the necessary components for the case with one part number.



9 CUSTOM RETENTION INSERT TOOL

Dual-Sided Tool for easy insertion and removal of the LOCATOR R-Tx Retention Insert. Metal slot feature on the back of the Tool allows the clinician to disengage a Retention Insert without the risk of tearing gloves.

LEGACY LOCATOR® COMPARED TO THE NEW LOCATOR R-Tx®

FEATURES	LOCATOR R-Tx® REMOVABLE ATTACHMENT SYSTEM	LOCATOR®
Abutment Coating	DuraTec® Titanium Carbon Nitride. Aesthetic pink gingiva color is harder & more wear-resistant.	Titanium Nitride (gold colored).
Drive Mechanism	Standard .050"/1.25mm* hex drive.	Dedicated Core Tool.
Patient Seating	Coronal Abutment dimension Narrower to improve patient alignment & seating.	Coronal portion of the Abutment is wider & more challenging for the patient to orient the seating position.
Attachment Engagement	Always dual engagement using Retention Inserts.	Dual engagement with Standard Inserts; single with Extended Range Inserts.
Angle Correction/ Pivot Function	Maximum 30° per implant.	Maximum 20° per implant with Extended Range Inserts; 10° with Standard Inserts.
Denture Attachment Housing	Anodized titanium (pink) for aesthetics; grooves & flats resist vertical and rotational movement; enhanced pivot function.	Titanium with horizontal grooves to resist vertical movement.
Retention Inserts	Simplified retention levels (zero, low, medium, high); improved design to resist edge deformation.	Standard and Extended Range Nylon Inserts; retention level in pounds.
Packaging	Custom all-in-one, double-ended vial packaging.	Components sold in separate packages.

ZEST DENTAL SOLUTIONS®

ZEST DENTAL SOLUTIONS
2875 LOKER AVENUE EAST
CARLSBAD, CA 92010
USA

TEL: 800.262.2310
FAX: 760.743.7975
EMAIL: SALES@ZESTDENT.COM
WWW.ZESTDENT.COM

DISTRIBUTED BY:

***EXCLUDING CONNECTIONS THAT UTILIZE .048" HEX DRIVE MECHANISM. PLEASE CONTACT YOUR IMPLANT COMPANY PROVIDER FOR MORE INFORMATION.**

L9721 REV D 06/19