

# LOCATOR R-Tx<sup>®</sup> Removable Attachment System

The Next Generation Is Here



**ZIMMER BIOMET**  
Your progress. Our promise.®

# LOCATOR R-Tx

An improved system that relies on the same restorative techniques as the award-winning LOCATOR®.



Pink Coating with DuraTec® Titanium Carbon Nitride



50% Increase in Pivoting Capability as Compared to Legacy LOCATOR\*



Dual Retentive Surfaces for Engagement and Narrower Geometry compared to Legacy LOCATOR aimed for Easier Seating



New Denture Attachment Housing Design compared to Legacy LOCATOR



Standard Hex Drive Mechanism Compatible with 1.25 mm Restorative Drivers



Convenient All-In-One Packaging

Available\*\* for TSV® Internal Hex Zimmer Biomet Dental Connection!

\*Data on file with the FDA as referenced in the 510 (K) summary by Zest Dental Solutions: <https://www.zestdent.com/index.php/locator-r-tx-removable-attachment-system.html>

\*\*Product clearance and availability may be limited to certain countries/regions.

# LOCATOR R-Tx



## Standard Hex Drive Mechanism Compatible with 1.25 mm Restorative Drivers

The 1.25 mm hex drive mechanism for Internal Hex TSV Connection makes it easy for Zimmer Biomet Dental customers to continue using their current driver and driver tips without the need to purchase additional tools.

Moreover, the smaller center cavity reduces the area for possible food and plaque accumulation as compared to the drive mechanism of the legacy LOCATOR.



## Convenient All-In-One Packaging

Custom design all-in-one, double-ended vial separately holds the abutment and processing components, designed to provide all the necessary parts for your case.

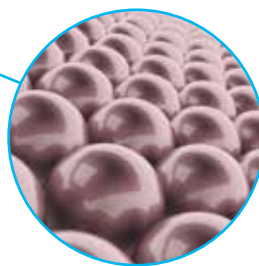


## Introducing DuraTec Coating

Strength meets function in the innovative LOCATOR R-Tx. Composed of multiple layers of titanium carbon nitride and titanium nitride, the proprietary DuraTec Coating provides a harder, more wear resistant abutment exterior compared to legacy LOCATOR. In fact, it's over 30% harder, has more than 25% greater wear resistance, and possesses nearly a 65% reduction in surface roughness compared to titanium nitride coating used with legacy LOCATOR.

Increased strength compared to legacy LOCATOR is complemented by an aesthetic gingiva tone, but is distinct enough to provide proper visibility for the patient.

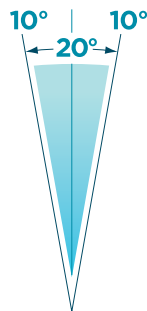
It all adds up to a revolutionary combination that's available exclusively on LOCATOR R-Tx.



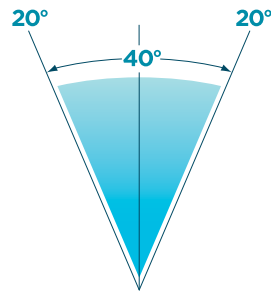


## 50% Increase in Pivoting Capability as Compared to Legacy LOCATOR

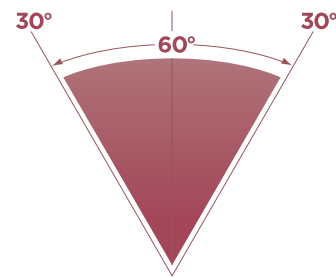
Building upon the successful LOCATOR pivoting technology, proprietary modifications to the LOCATOR Denture Attachment Housing now allow the housing to pivot up to  $30^\circ$  over the seated LOCATOR R-Tx Nylon Retention Inserts to treat a maximum of  $60^\circ$  convergence/divergence between implants, aimed to mitigate the need for pre-angled abutments.



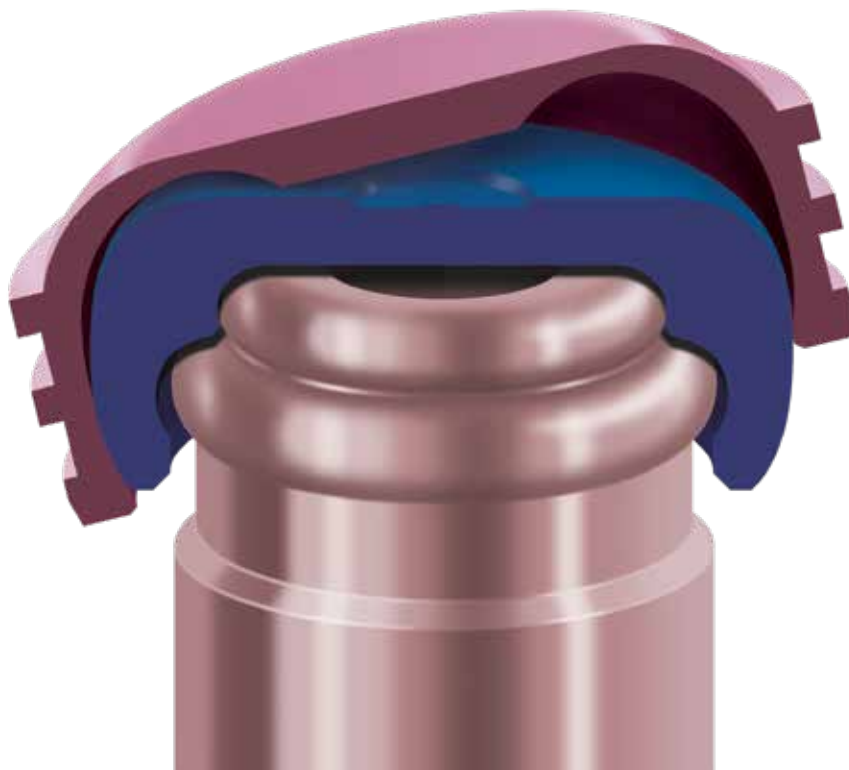
Legacy LOCATOR  
Standard Insert

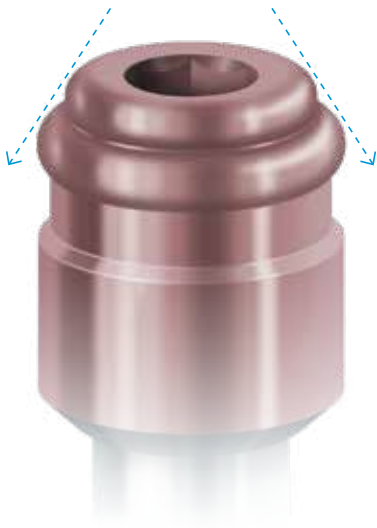


Legacy LOCATOR  
Extended Range Insert



**LOCATOR R-Tx**  
Retention Insert





## Dual Retentive Surfaces for Engagement and Narrower Geometry compared to Legacy LOCATOR aimed for Easier Seating

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



## Denture Attachment Housing, Retention Insert and Tool Designs

Horizontal grooves and flats designed to resist vertical and rotational movement, and a channel inside the top of the housing aims to enhance pivot range of motion. Pink anodization designed to improve aesthetics in areas of thin denture acrylic.

Improved retention insert design resists edge deformation. Simplicity is also top of mind - the system utilizes only one set of Retention Inserts with straight-forward retention values of Zero, Low, Medium and High.



Zero



Low



Medium





High










Custom Retention Insert tool for easy insertion and removal of retention inserts.








## Notice The Difference...






		
Coating	DuraTec Titanium Carbon Nitride (Pink Colored)	Titanium Nitride (Gold Colored)
Angle Correction	30° per implant/ 60° between implants	20° per implant/40° between implants
Retention and Seating	The dual engaging geometry with a narrow leading edge aimed for easier denture seating	Wider geometry makes it harder for denture seating
Housing	Pink anodized titanium, plus new design for enhanced pivoting and resistance in vertical and horizontal movement inside the denture	Titanium with design aimed to resist vertical movement inside the denture
Driving Mechanism	1.25 mm to be used with current restorative drivers and driver tips	Tri-lobe drive mechanism with special LOCATOR Core Tool


## Ordering Information

Internal Hex (TSV) Connection Abutments			
Collar Height	Seating Surface		
	3.5 mm	4.5 mm	5.7 mm
0.5 mm	30200-00	30201-00	N/A
1 mm	30200-01	30201-01	30202-01
2 mm	30200-02	30201-02	30202-02
3 mm	30200-03	30201-03	30202-03
4 mm	30200-04	30201-04	30202-04
5 mm	30200-05	30201-05	30202-05
6 mm	30200-06	30201-06	30202-06

LAB PROCESSING		
	Impression Coping	30017-01 (QTY. 4)
	3.35 mm Abutment Analog	30014-01 (QTY. 4)
	4.0 mm Abutment Analog	30015-01 (QTY. 4)
	5.0 mm Abutment Analog	30016-01 (QTY. 4)
	Processing Spacer	30018-01 (QTY. 4)
	Denture Attachment Processing Assembly	30013-01 (QTY. 4)
	Block-out Spacer	08514 (QTY. 20)

TOOLS AND HEX DRIVERS		
	Hex Driver Tip (1.25 mm) Short, 23 mm	HX1.25D
	Hex Driver Tip (1.25 mm) Long, 26 mm	HXL1.25D
	Hex Driver (1.25 mm) Short 17 mm	HXGR1.25
	Hex Driver (1.25 mm) Long 22 mm	HXLGR1.25
	Hex Ratchet Extension (1.25 mm) Short 17 mm	TW1.25
	Hex Ratchet Extension (1.25 mm) Long 22 mm	TW1.25L
	Torque Wrench Restorative (Torque range 10-35 Ncm)	TWR

RETENTION INSERTS		
	Zero Retention Insert	30001-01 (QTY. 4)
	Low Retention Insert	30002-01 (QTY. 4)
	Medium Retention Insert	30003-01 (QTY. 4)
	High Retention Insert	30004-01 (QTY. 4)
	Processing Retention Insert	30012-01 (QTY. 4)

TOOL		
	Retention Insert Tool	30021-01



## Want More Restorative Options?

Contact us at +34-93-470-55-00

or visit [www.zimmerbiometdental.com](http://www.zimmerbiometdental.com)

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