

BASIC INFORMATION

LOCATOR® FIXED® Attachment System
for Straumann® Implants



ABOUT THIS GUIDE

This document is designed to serve as a guide for dental clinicians using Zest Dental Solutions® Products. It is not intended to be a substitute for professional training and experience. Please visit zestdent.com/eifu to retrieve the manufacturer's instructions for use, encompassing prescribing details including indications, contraindications, as well as warnings and precautions.

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1. LOCATOR FIXED® ATTACHMENT SYSTEM FOR STRAUMANN® IMPLANTS

1 NEW LOCATOR FIXED® HOUSING

- Maximum bond strength for a fixed connection
- Same pick-up method as for LOCATOR® Housings
- Same prosthetic space required as for LOCATOR® Housings

2 NEW LOCATOR FIXED® INSERTS

- Ultra strong PEEK insert for a fixed full-arch solution
- Compensation of implant divergences up to 40° between two implants



3 LOCATOR® ABUTMENTS

- Tried-and-trusted LOCATOR® abutment
- Same workflow as for LOCATOR® Removable
- Delivers a fixed full-arch solution using existing LOCATOR® abutments

4 IMPLANTOLOGY CONFIDENCE

- The Straumann® Dental Implant System. Proven, simple and flexible
- LOCATOR® Abutments are available on all Straumann® implant platforms (RB/WB, NT, RT, WT, RN, WN, NNC, RC, NC)

2. LOCATOR® - A FAMILY OF SOLUTIONS

2.1 LOCATOR® IMPLANT ATTACHMENT



The LOCATOR® Implant Attachment with patented pivoting technology is the premier system for implant-retained prosthesis. A two implant-retained, tissue-supported prosthesis restoration can be considered the new minimum standard of care for edentulous patients. More than two implants may also be placed for an implant-retained prosthesis.

2.2 LOCATOR® BAR ATTACHMENT



When a case calls for an prosthesis bar, the LOCATOR® Bar Attachment provides the same pivoting technology, self-aligning feature, superb retention, and exceptional durability, all in a low-profile design. It also offers three options for the fabrication of a resilient attachment on an implant-supported cast alloy or milled titanium bar.

2.3 LOCATOR FIXED®



The first abutment that can be used for removable or fixed solutions with only the change of an insert! LOCATOR FIXED® offers patients an affordable path to a fixed full-arch solution, while offering clinicians a familiar workflow and product they already know and trust.

3. CASE REQUIREMENTS AND PRE-SURGICAL AND PROSTHETIC PLANNING

3.1 LOCATOR FIXED® ATTACHMENT SYSTEM

LOCATOR FIXED® for Straumann® Implants is an implant-supported fixed attachment system for full-arch restorations. It is fixed for the patient and ONLY removable by the clinician using special tools.

3.2 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° per implant in any direction.
- Prosthesis cantilevers should be no more than **1X A/P Spread**.
- Prosthesis cantilevers for Bruxers/Clenchers: No more than **0.5X A/P Spread**.

3.3 PRE-SURGICAL AND PROSTHETIC PLANNING

Prosthetic clearance

- The proper selection of the abutment height is imperative when pre-planning a case.
- The prosthesis should sit above the tissue.
- The choice of restorative material may require different vertical clearance.

Cantilevers

- Shorter cantilevers are recommended.
- 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 Tip Loop to engage for prosthesis removal.

For immediate loading, all implants must have primary stability (≥ 35 Ncm)

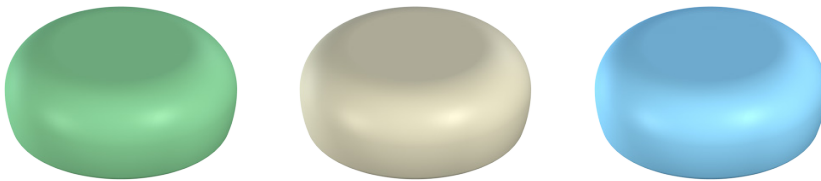
- Actual torque value required to achieve primary stability varies with implant systems and patient case; more than 35Ncm may be required to achieve primary stability.
- Follow soft diet protocol during the osseointegration period.
- Prosthesis removal should be avoided during osseointegration period.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

4. LOCATOR FIXED® INSERT CRITERIA AND SITE SELECTION

4.1 LOCATOR FIXED® INSERT SELECTION

Insert Selection:

→ Inserts are available in Green, Tan and Blue

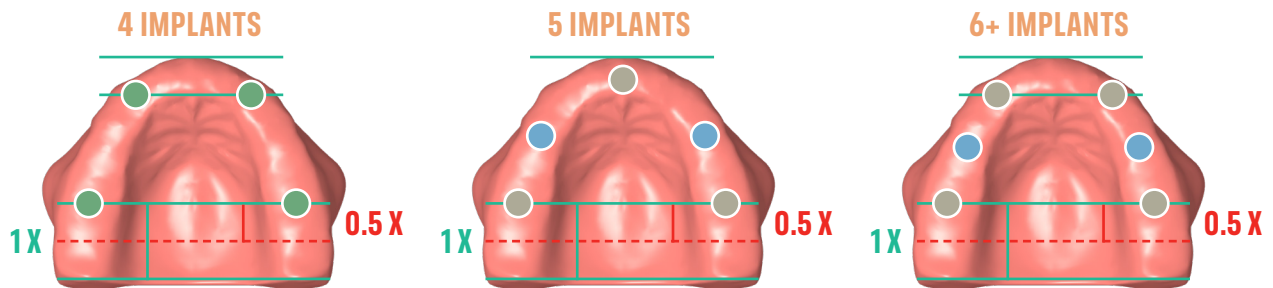


- Green: Four Unit Positions (4 Implants)
- Tan: Anterior/Posterior Positions (5+ implants)
- Blue: Mid Arch Positions (5+ implants)

→ The LOCATOR FIXED® Inserts are selected based upon indication. Always use green inserts for cases with 4 implants per arch, tan and blue inserts for cases with 5 or more implants per arch. Please refer to the color chart below for a visual guide.

→ Inserts are SINGLE USE ONLY and require replacement after any clinical or laboratory use. Reusing fixed Inserts will result in significant loss of retention and possible dislodgement.

→ Abutment cavities should be cleaned out with a soft bristled brush and air every time the prosthesis is removed.



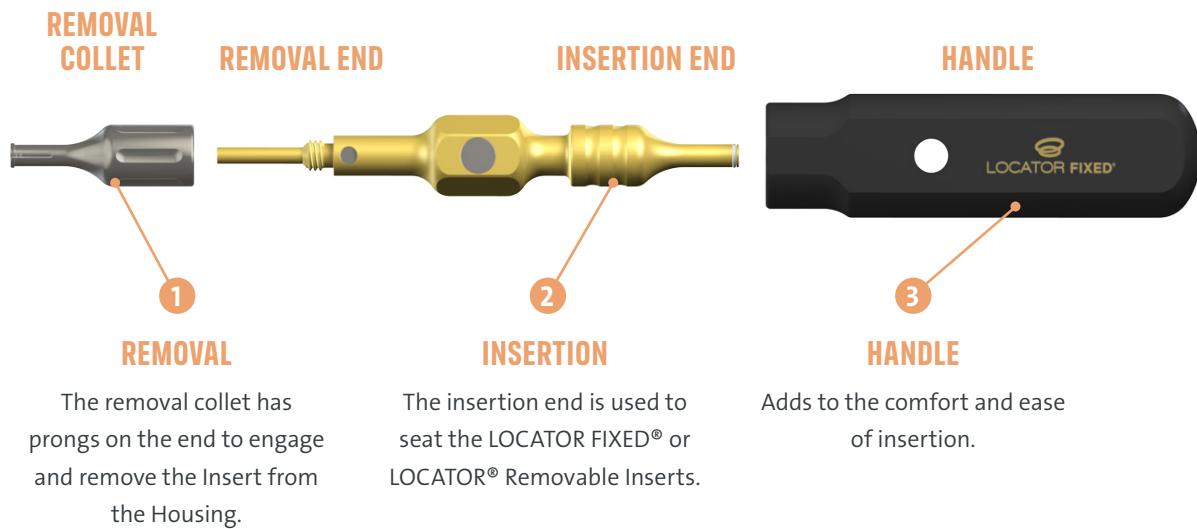
For more than 6 Implants: Use Tan inserts in the most anterior/posterior positions in each quadrant.
Use Blue Inserts in the mid arch positions.



The LOCATOR FIXED® Housing (gold shaded) can accept both the rigid LOCATOR FIXED® Inserts as well as the flexible LOCATOR® Removable Inserts. The LOCATOR® Housing (silver shaded) can only accept the flexible LOCATOR® Inserts.

5. LOCATOR FIXED® INSERT PLACEMENT AND REMOVAL TOOL

This convenient tool is used for removing and seating the Inserts from/into the Housing.

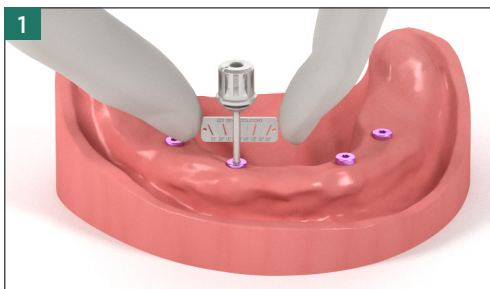


5.1 ENHANCED LOCATOR® SYSTEMS CORE TOOL FOR LOCATOR® AND LOCATOR FIXED®

- One streamlined tool compatible with LOCATOR® Removable and LOCATOR FIXED® Inserts
- Two-sided instrument designed for easy insertion and removal of any LOCATOR® Insert
 - **Insertion Tip:** Effortlessly pickup inserts for transfer and placement in housing
 - **Removal Tip:** Place tip with closed prongs into insert, twist collet to open prongs, tilt core tool and easily remove and LOCATOR® Insert

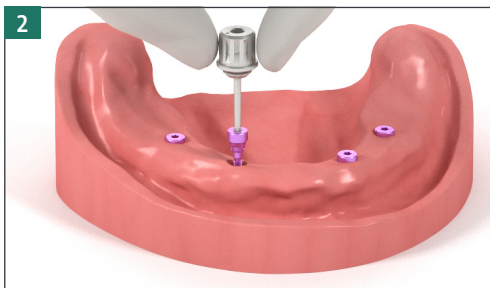
6. CREATING A PROSTHESIS WITH THE LOCATOR® ATTACHMENT SYSTEM

6.1 SELECTING AND PLACING THE LOCATOR® ABUTMENT



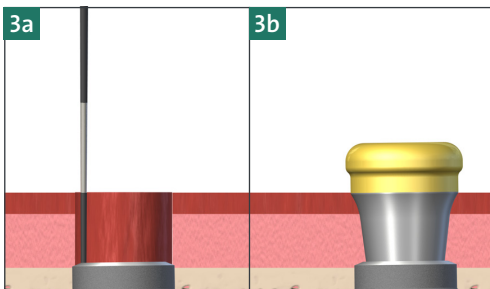
Step 1:

Use the Angle Measurement Guide to determine the angulation of each implant. The LOCATOR FIXED® Inserts can accommodate for implants with up to 20° of divergence or less per implant.



Step 2:

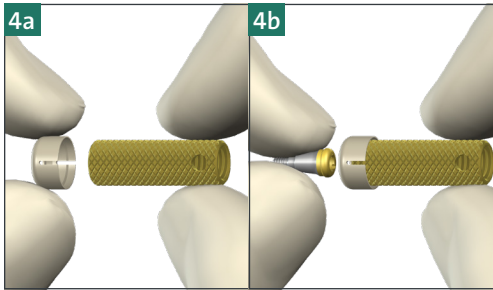
Remove the healing abutments.



Steps 3a and 3b:

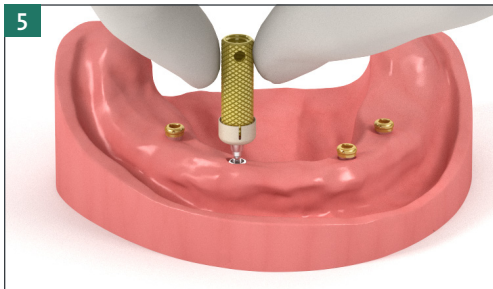
Using a periodontal probe, measure the height of the gingiva at the highest point and select the Abutment height of the LOCATOR® Abutment that corresponds to that measurement. If it is 2 mm, choose a 2 mm Abutment height.

Note: If tissue height is between sizes, size down for LOCATOR® Removable and size up for LOCATOR FIXED®.



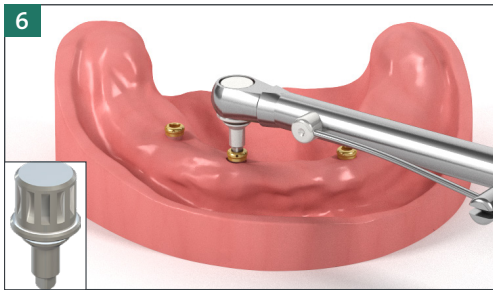
Steps 4a and 4b:

Slide the Abutment Holder Sleeve onto the abutment driver portion of the LOCATOR® Core Tool. Place the LOCATOR® Abutment selected for each implant into the Abutment Holder Sleeve.



Step 5:

Screw the LOCATOR® Abutment into the implant and hand tighten. Radiograph each interface to confirm that the Abutments are fully seated on the implants. Place the film perpendicular to the interface.



Step 6:

Hand tighten the abutment with the LOCATOR® Driver. Then torque the abutment to 35 Ncm using the Straumann® Ratchet with Torque Control Device and LOCATOR® Driver.

Warning: Use of higher torque values than recommended could cause a fracture of the LOCATOR® Abutment.

A direct or indirect technique may be used for processing the housing in the prosthesis. Please refer to page 9 for the direct technique and page 12 for the analog indirect technique and page 14 for the digital indirect technique.

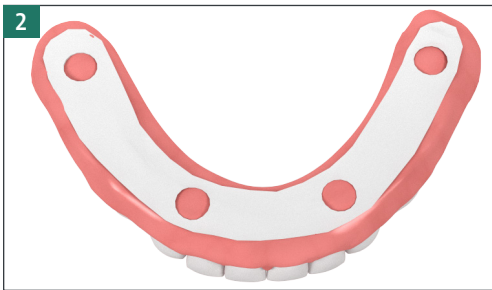
6.2 PROCESSING LOCATOR® HOUSINGS INTO THE PROsthESIS: DIRECT TECHNIQUE



Step 1:

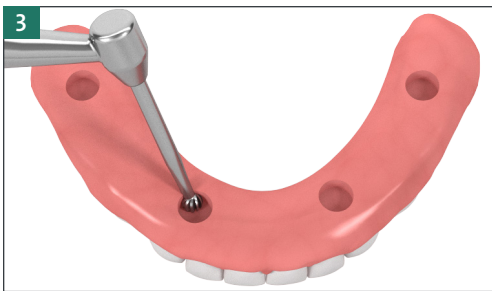
Place a White Block-Out Spacer around each Abutment and press it down to the tissue. Place a LOCATOR FIXED® Housing with a pre-assembled Black Processing Insert onto each Abutment, pressing down firmly.

Note: Dental dam or other method may be used in addition to spacers to maintain vertical space between tissue and prosthesis.



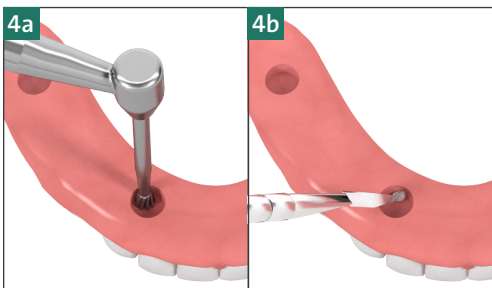
Step 2:

Apply fit check marking paste to the intaglio surface of the prosthesis. Insert it into the mouth in position over the LOCATOR® Housing. This will mark areas where the prosthesis will need to be relieved to allow space for the housings to be picked up.



Step 3:

Hollow out the existing denture base in the areas of the LOCATOR FIXED® Housings with a Handpiece and a resin bur. There should be sufficient space around the housing to allow for sufficient thickness of the self-polymerizing resin.



Steps 4a and 4b:

Cut an undercut around the circumference of the recesses for mechanical retention. Cut lingual/palatal vent windows in the prosthesis with a thin bur to visualize full seating and for excess material to vent.



Step 5:

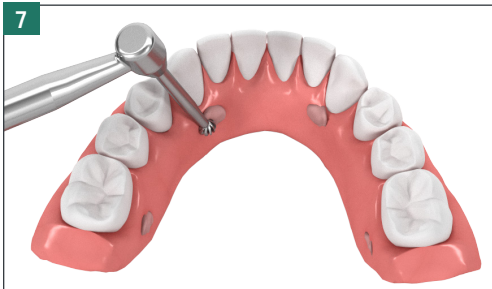
Dry the housings. Apply a small amount of self-curing acrylic resin around the circumference of each housing. Apply the same material into the recesses in the prosthesis and seat it over the housings and onto the softtissue. Have the patient close into light occlusion and hold while the material sets.

Note: Excessive occlusal pressure during the setting time may cause tissue recoil against the overdenture base and could contribute to dislodging and premature wear of the Insert.



Step 6:

Disengage the prosthesis from the Abutments and remove from the mouth. Verify that the housings have been securely processed into the prosthesis. Fill any voids with acrylic resin.



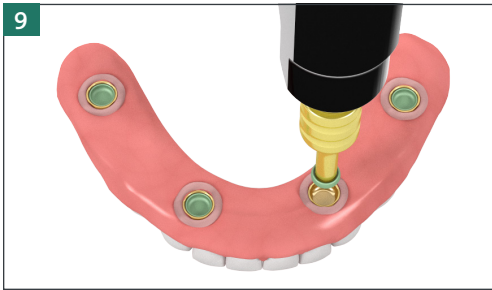
Step 7:

Remove any excess acrylic material remaining on the prosthesis and finish the prosthesis.



Step 8:

Remove the Black Processing Insert using the end on the enhanced LOCATOR® Systems Core Tool.



Step 9:

Place the LOCATOR FIXED® Inserts into the housings by aligning the insert with the housing and pressing down firmly with the LOCATOR® Systems Core Tool until the insert snaps into place.

Note: Considerable force is required to place fixed inserts. Place the prosthesis onto a soft surface such as a foam square to cushion the prosthesis, then place fixed Inserts perpendicular to the prosthesis for ease of insertion.

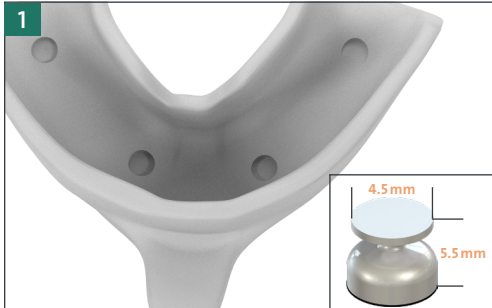


Step 10:

Seat the restoration onto the LOCATOR® abutments by pressing down firmly and by following the seating instructions on page 16.

6.3 PROCESSING LOCATOR® HOUSINGS INTO THE PROsthESIS: INDIRECT TECHNIQUE WITH LABORATORY PROCESSING

6.3.1 Conventional impression taking – abutment level



Step 1:

A stock or custom impression tray may be used. Ensure that each recess has enough space for the height of the LOCATOR® Impression Copings.



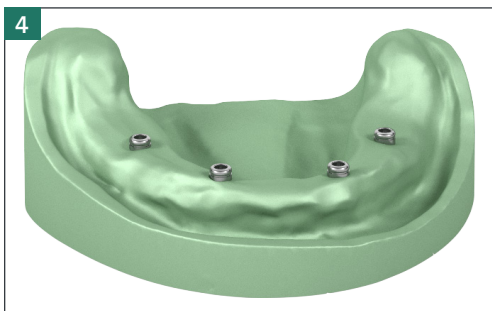
Step 2:

Place a LOCATOR® Impression Coping on each abutment and press down firmly. Syringe the impression material around the circumference of each coping. Fill the impression tray and insert it over the copings and onto the tissue. Allow the material to set and remove the impression tray. Send the cured impression to the dental laboratory.



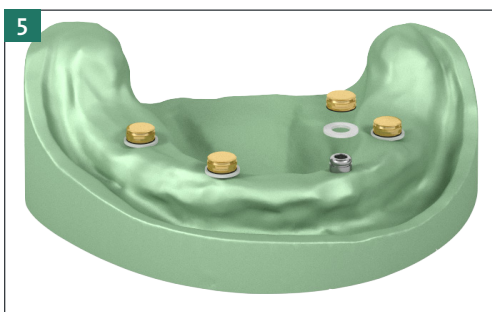
Step 3:

Seat the appropriate diameter LOCATOR® Analogs into each Impression Coping and verify that the Analogs are secure in the Impression copings.



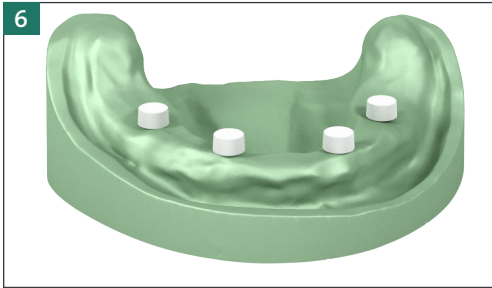
Step 4:

Pour a plaster model.



Step 5:

Place a White Block-Out Spacer around each LOCATOR® Analog and press it down to the plaster model. Snap a LOCATOR® FIXED® Housing with a pre-assembled Black Processing Insert onto each Analog, pressing down firmly.



Step 6:

Optional Step: A LOCATOR® Processing Spacer could be used instead of the housings during the fabrication of the prosthesis. The Processing Spacer creates a recess in the prosthesis base to allow for the housing to be seated without any interference with the surrounding prosthesis acrylic.



Step 7:

Create and process the new prosthesis according to standard lab procedures.

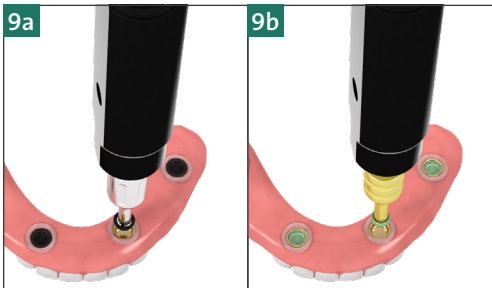
Remove the prosthesis from the model, finish, and polish.

Send the finalized denture, including the Black Processing inserts to the dentist.



Step 8:

We recommend to try-in the LOCATOR FIXED® prosthesis intra-orally with the Black Processing Inserts in place, to verify correct position of all LOCATOR FIXED® Housings as well as the correct bite, aesthetic and phonetic of the LOCATOR FIXED® prosthesis.



Steps 9a and 9b:

Remove Black Processing inserts. Place the LOCATOR FIXED® Inserts into the housings by aligning the insert with the housing and pressing down firmly with the LOCATOR® Systems Core Tool until the insert snaps into place.

Note: Hold the prosthesis in your hand or place it onto a soft surface to prevent it from cracking, when pushing down to insert the LOCATOR FIXED® Insert.



Step 10:

Seat the restoration onto the LOCATOR® abutments by pressing down firmly and by following the seating instructions on page 16.

6.3.2 Digital impression taking – abutment level



Step 1:

Place a LOCATOR® Scanbody on each LOCATOR® Abutment and press down firmly.

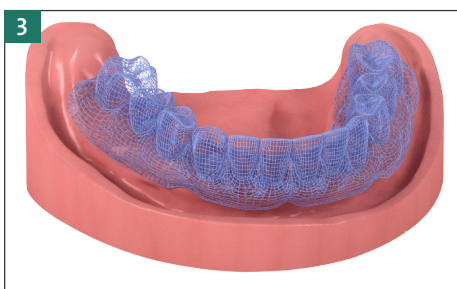
Ensure that the seating surface of the abutment is clean, free of residue, and dry.



Step 2:

Proceed with scanning following the software prompts and hardware IFU.

When the scan is complete, the Scanbody needs to be removed, cleaned, and sterilized before it can be used on the next case.



Step 3:

Process the optical scan and send to the dental laboratory for the design and manufacturing of the final prosthesis.

The LOCATOR® Scanbody creates a recess in the prosthesis base to allow for the housing to be seated without any interference with the surrounding prosthesis acrylic.

Follow the direct technique for the processing of the LOCATOR® Housing into the prosthesis, described in section 6.2.

7. SEATING AND REMOVAL OF RESTORATION WITH LOCATOR FIXED® INSERTS

7.1 LOCATOR FIXED® SEATING AND REMOVAL TOOL

The LOCATOR FIXED® Seating and Removal Tool includes the Tool, Seating Tip Assembly, Tip with Hook Assembly, Removal Tip with Threaded Adapter, Wire and Lever Wrench, and a Tip Wrench. The Tool is used for seating and removing the prosthesis retained by the LOCATOR FIXED® Attachment System. The Tool works by generating the required force to engage and disengage the Inserts from the LOCATOR® Abutments.

SEATING AND REMOVAL TOOL



SEATING TIP ASSEMBLY



REMOVAL TIP LOOP ASSEMBLY



OPTIONAL REMOVAL TIP WITH HOOK ASSEMBLY



(sold separately)

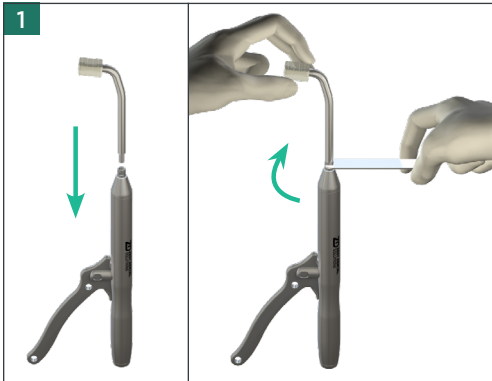
TIP WRENCH



WIRE AND LEVER WRENCH

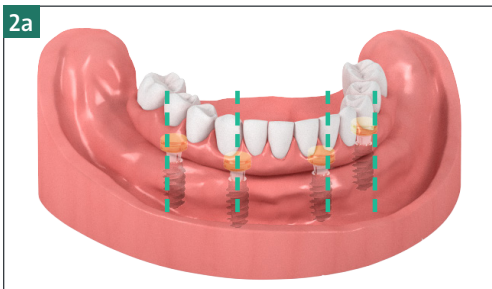


7.2 SEATING THE PROSTHESIS



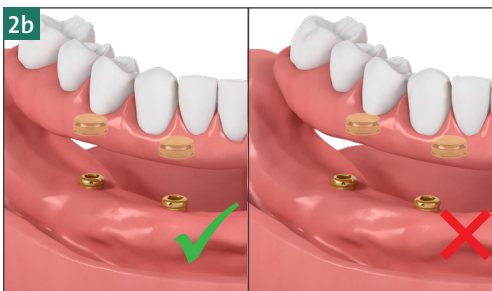
Step 1: tool assembly

Screw and tighten the Seating Tip clockwise onto the Tool.



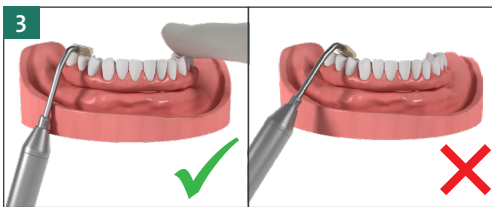
Step 2a: seating procedure

Place the prosthesis with the appropriate Insert over the LOCATOR® Abutments.



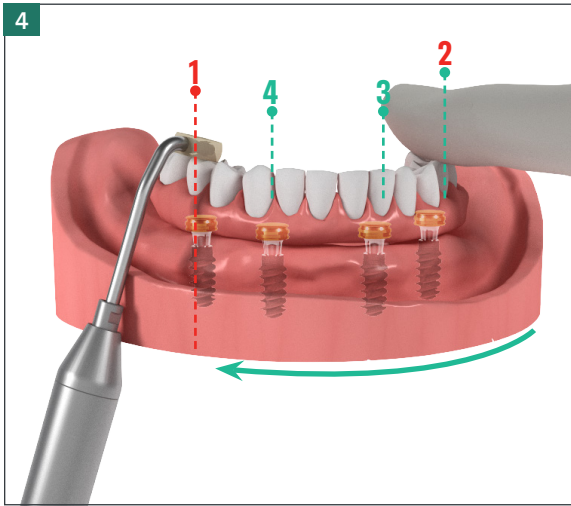
Step 2b:

Failure to ensure that the Inserts are aligned with the LOCATOR® Abutments can result in damage to the inserts, housing or prosthesis. Press firmly around the arch to seat the prosthesis. An audible click may be heard and confirms the seat. Patient may also bite on aligner chewy to seat prosthesis.



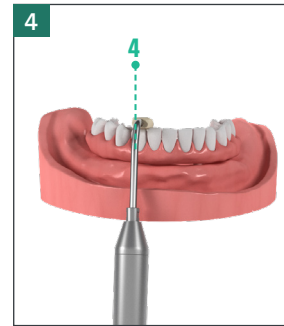
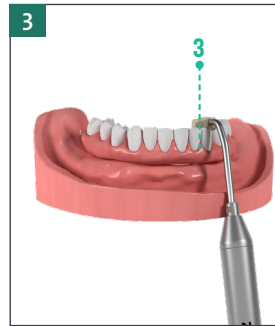
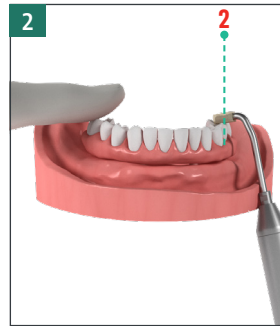
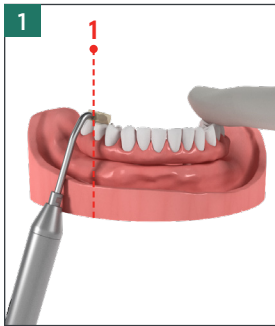
Step 3:

Hold Tool perpendicular to the occlusal plane applying pressure to the prosthesis. Holding it at an angle will not provide the needed amount of force to fully seat the Inserts.



Step 4:

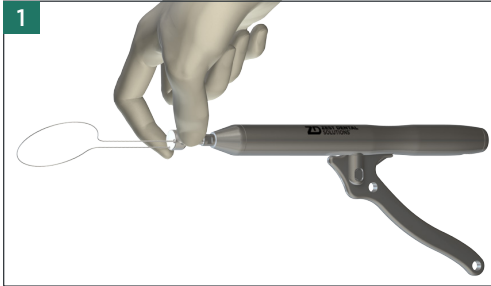
1. Start with the most posterior Abutment on one side. Hold the tool perpendicular to the occlusal plane, pull firmly on the tool to apply pressure against the prosthesis, hold the other side of the prosthesis in place then activate the tool **THREE TIMES** over the Abutment.
2. Move to the other most posterior Abutment. Hold the tool perpendicular to the occlusal plane, pull firmly on the tool to apply pressure against the prosthesis, hold the other side of the prosthesis in place then activate the tool **THREE TIMES** over the Abutment.
1. – 4. Continue anteriorly around the arch. Activate the tool **THREE TIMES** over each Abutment location until all Abutments have been seated.



Step 5: optional

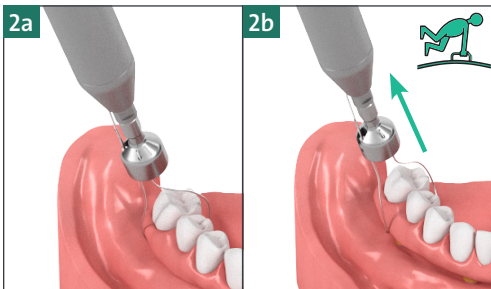
A radiograph can be made to confirm inserts are fully seated. If insert is not fully seated on radiograph, repeat step 4.

7.3 REMOVING THE PROSTHESIS



Step 1: tool assembly

Attach the Removal Tip to the Threaded Adapter by guiding the pin into the channel and locking it into position. Screw and tighten the Removal Tip clockwise onto the Tool.



Step 2a and 2b: removal procedure

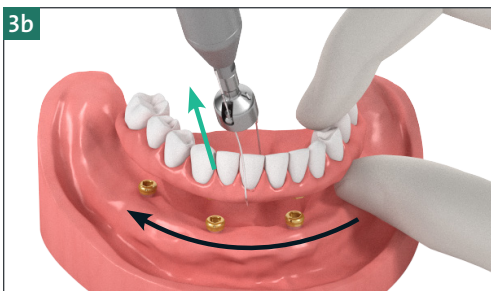
Engage the Removal Tip Loop of the Tool around the distal extension of the prosthesis engaging the intaglio surface. Secure the Removal Tip Loop in position and apply tension on the Tool to ensure that it has a firm grip on the prosthesis. Prior to activation, hold the Tool as perpendicular to the occlusal plane as possible. If the Removal Tip Loop does not fit under the prosthesis, then the optional hook assembly can be used by placing in the occlusal plane and applying pressure upward while activating the tool.



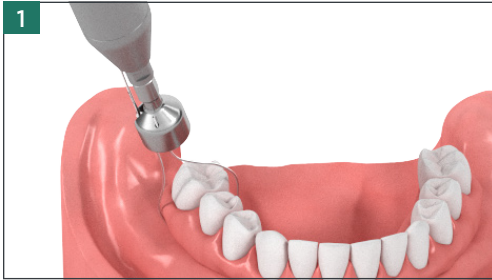
Step 3a and 3b:

Pull on the Tool so that the Removal Tip Loop is taut and activate the Tool handle until the Inserts disengage from the Abutments. Repeat the procedure by moving anteriorly until all Inserts are disengaged.

Note: Hold the prosthesis when disengaging the final Abutments as the prosthesis can spring off the Abutments.



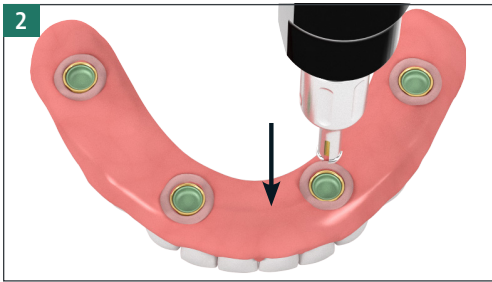
8. LOCATOR FIXED[®] MAINTENANCE



Step 1:

Remove the Prosthesis to perform hygiene and insert replacement in normal intervals. Zest recommends 1-2x per year in the first year and 1x per year thereafter.

For instructions on removing the prosthesis see the *Seating and removal* Section on page 15.



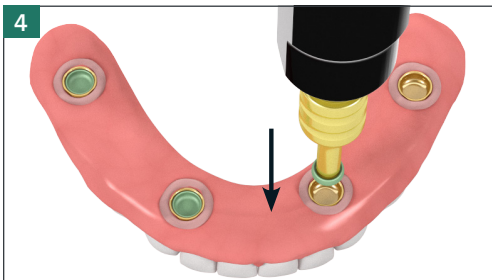
Step 2:

Use the Removal end of the LOCATOR[®] Systems Core Tool to remove the inserts in the housings. Insert collet into the insert and rotate to open prongs. Tilt instrument to side to remove insert. Inserts must be replaced each time the prosthesis is removed.



Step 3:

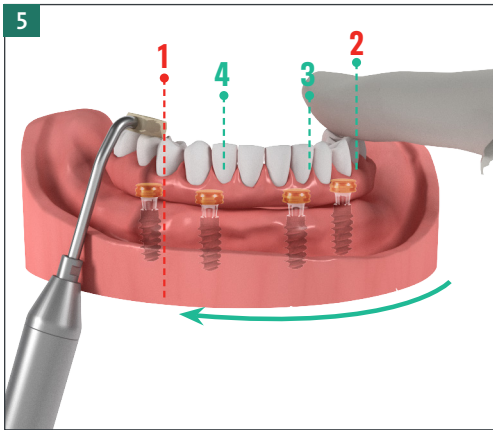
Perform hygiene protocol for abutments and prosthesis and remove all debris. Check the abutment and housings for wear. Replace abutment if needed.



Step 4:

Replace Inserts based on the number and position of implants. See page 7 for insert selection guidelines.

Note: Place the FIXED[®] inserts perpendicular to the prosthesis for ease of insertion.



Step 5:

Reseat the prosthesis by following the seating instructions on page 16.

9. RESTORATION INSERTION, REMOVAL AND CLEANING GUIDELINES

9.1 FOR THE CLINICIAN AND PATIENT

To maintain the LOCATOR® Abutments and fixed restoration, it is critical that clinicians and patients perform routine maintenance on the LOCATOR FIXED® Insert, the Denture Housing and the LOCATOR® Abutment. It is also important that patients understand the proper hygiene routines that should be performed at home.

The following are guidelines to consider:

- Maintaining proper hygiene is vital to the success of a restoration, helping it last longer and function properly. Similar to natural teeth, dental plaque will also form on the surface of a restoration. If the plaque is not removed, it will continue to accumulate. The prosthesis and space between the tissue and the prosthesis must be thoroughly cleaned each day to prevent plaque build-up.
- The patient should be scheduled for yearly (at the minimum) maintenance and hygiene appointments. At these appointments, the inserts should be replaced each time the prosthesis is removed. Also, check the LOCATOR® abutment for wear and replace if necessary. A worn abutment may affect the retention and fit of the insert to the abutment.

9.2 ADDITIONAL NOTES OF CAUTION

Failure of the patient to follow oral hygiene protocols and appropriately care for the restoration may also result in inflamed tissue around the implant, leading to the development of peri-implantitis. Throughout time, peri-implantitis may cause the implant to become mobile and fail. Please ask patients to consider the following when caring for their restorations:


- Avoid using abrasive toothpaste to clean the restoration. The coarse particles in the toothpaste may scratch the surfaces of the restoration, enhancing the potential for plaque accumulation.
- Oral rinse such as Listerine® mouthwash can be used safely without any negative effect on the Abutments or Replacement Insert.

10. PRODUCT REFERENCE LIST

10.1 LOCATOR® ABUTMENTS

Product	Image	Description	Material	Art.-No.
LOCATOR® Abutments				
NNC LOCATOR® Abutment		Height 1 mm	TAV/TiN	048.581
		Height 2 mm		048.582
		Height 3 mm		048.583
		Height 4 mm		048.584
		Height 5 mm		048.585
		Height 6 mm		048.586
RN LOCATOR® Abutment		Height 1 mm	TAV/TiN	048.175
		Height 2 mm		048.176
		Height 3 mm		048.177
		Height 4 mm		048.178
		Height 5 mm		048.179
		Height 6 mm		048.180
WN LOCATOR® Abutment		Height 1 mm	TAV/TiN	048.183
		Height 2 mm		048.184
		Height 3 mm		048.185
		Height 4 mm		048.186
		Height 5 mm		048.187
NC LOCATOR® Abutment		Height 2 mm	TAV/TiN	022.2502
		Height 3 mm		022.2503
		Height 4 mm		022.2504
		Height 5 mm		022.2505
		Height 6 mm		022.2506
RC LOCATOR® Abutment		Height 1 mm	TAV/TiN	022.4501
		Height 2 mm		022.4502
		Height 3 mm		022.4503
		Height 4 mm		022.4504
		Height 5 mm		022.4505
		Height 6 mm		022.4506

Product	Image	Description	Material	Art.-No.
LOCATOR® Abutments				
RB/WB LOCATOR® Abutment		Height 1.5 mm	TAV/TiN	062.5033
		Height 2.5 mm		062.5034
		Height 3.5 mm		062.5035
		Height 4.5 mm		062.5036
		Height 5.5 mm		062.5037
		Height 6.5 mm		062.5038
NT LOCATOR® Abutment		Height 1 mm	TAV/TiN	062.5039
		Height 2 mm		062.5040
		Height 3 mm		062.5041
		Height 4 mm		062.5042
		Height 5 mm		062.5043
		Height 6 mm		062.5044
RT LOCATOR® Abutment		Height 1 mm	TAV/TiN	062.5045
		Height 2 mm		062.5046
		Height 3 mm		062.5047
		Height 4 mm		062.5048
		Height 5 mm		062.5049
		Height 6 mm		062.5050
WT LOCATOR® Abutment		Height 1 mm	TAV/TiN	062.5051
		Height 2 mm		062.5052
		Height 3 mm		062.5053
		Height 4 mm		062.5054
		Height 5 mm		062.5055
		Height 6 mm		062.5056

Product	Image	Description	Material	Art.-No.
LOCATOR® Bar Abutments				
LOCATOR® Bar Abutment		M2 Thread (2.0 mm), height 1.78 mm, packaging 2 pieces	TAV/TiN	048.804V2

10.2 LOCATOR FIXED® COMPONENTS

Product	Image	Description	Material	Art.-No.
Impression-taking/Master Cast Fabrication				
LOCATOR® Impression Coping		Height 4 mm, packaging 4 pieces	Al/LDPE	048.197V4
LOCATOR® Female Analog		Length 10 mm, Ø 4 mm, packaging 4 pieces, for the connections NC, RC, RB/WB, NNC, NT	Al	025.0120-04
LOCATOR® Female Analog		Length 10 mm, Ø 5 mm, for the connections RN, WN, RT, WT	Al	048.198V4
LOCATOR® Scanbody		2 pieces	PEEK	062.5057V2
		4 pieces		062.5057V4
		10 pieces		062.5057V10
LOCATOR FIXED® Inserts				
LOCATOR FIXED® Insert		Four Unit (Green) (2 pack)	PEEK	048.964
		Four Unit (Green), 10 pieces		048.965
		Anterior/Posterior (Tan) (2 pack)		048.966
		Anterior/Posterior (Tan), 10 pieces		048.967
		Mid Arch (Blue) (2 pack)		048.968
		Mid Arch (Blue), 10 pieces		048.969
LOCATOR FIXED® Housing		4 pieces	Titanium/LDPE	048.970
		10 pieces		048.971
LOCATOR FIXED® Processing Package		Four Unit (Green)	Titanium/ PEEK/Silicone/ LDPE	048.972
		Anterior/Posterior (Tan)		048.973
		Mid Arch (Blue)		048.974

Product	Image	Description	Material	Art.-No.
LOCATOR® Tools and Auxiliary Parts				
LOCATOR FIXED® Seating and Removal Tool			Stainless steel	046.828
LOCATOR® Systems Core Tool			Stainless Steel/ Synthetic Ruby	046.829
LOCATOR FIXED® Seating Tip Assembly			Stainless Steel/ Polysulfone	10157-01
LOCATOR FIXED® Removal Tip Assembly		–	Stainless Steel	10156-01
LOCATOR FIXED® Removal Tip Loop				10159-01
LOCATOR FIXED® Seating Tip Cushion			Polysulfone	10158-01
LOCATOR FIXED® 2.5mm Hex Wrench			Stainless Steel	10154-01
LOCATOR® Systems Core Tool O-Ring Replacement		4 pieces	Silicone	08301
LOCATOR FIXED® Tip Wrench			Stainless Steel	10155-01
LOCATOR FIXED® Optional Removal Tip		–		10095
LOCATOR® Systems Core Tool Collet				08348
LOCATOR® Parallel Post		Length 8 mm, packaging 4 pieces	LDPE	048.199V4
LOCATOR® Processing Insert		Black, packaging 4 pieces		048.195V4
LOCATOR® Block-out Spacer		Thickness 0.4 mm, packaging 20 pieces	Silicone	048.196V20
LOCATOR® Processing Spacer		5.40 mm width x 1.90 mm height, packaging 4 pieces	Delrin	048.218V4
LOCATOR® Core Tool		Three-part, length 100 mm	Stainless steel/ Polysulfone	046.415
LOCATOR® Core Tool Tip		–	Stainless steel	046.414
LOCATOR® Abutment Holder Sleeve		Packaging 4 pieces	Polysulfone	046.413V4
LOCATOR® Driver		For Ratchet, short, length 15 mm	Stainless steel	046.416
		For Ratchet, long, length 21 mm		046.417
LOCATOR® Angle Measurement Guide		Length 50 mm, width 15 mm		048.200

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