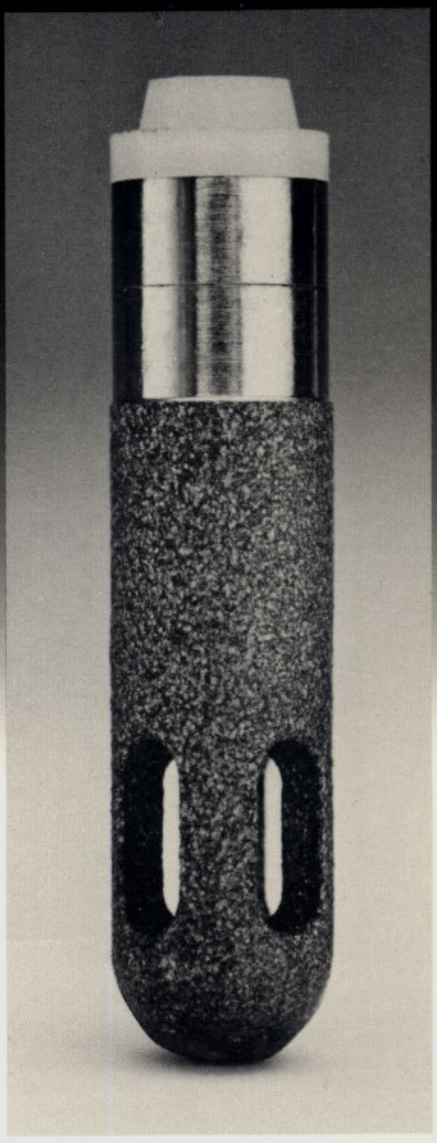
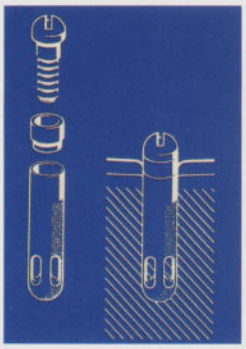
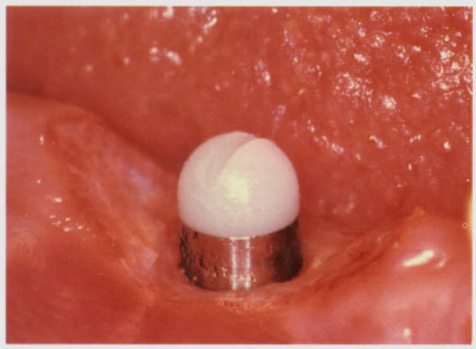
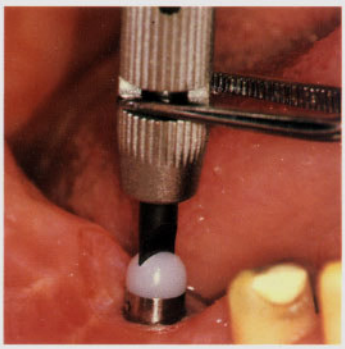
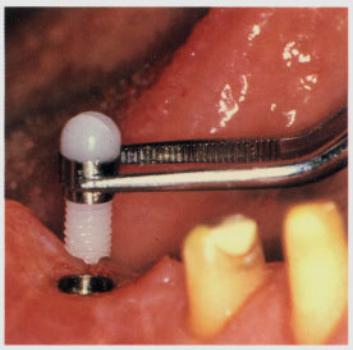
Restorative Reference Guide



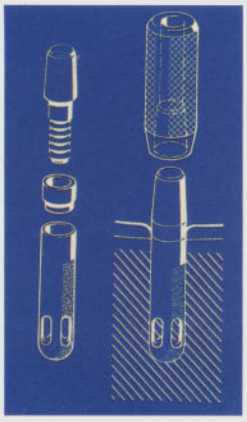
Interpore IMZ
Implant System

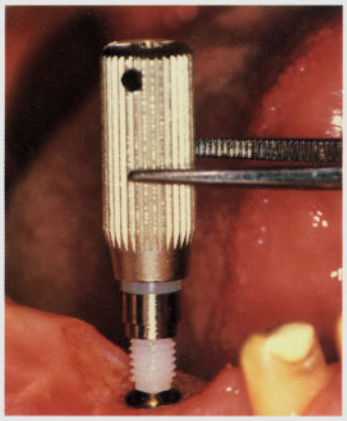
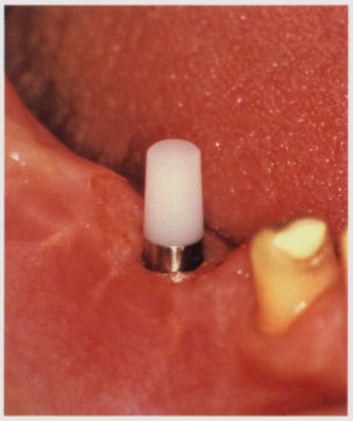
This **Interpore** IMZ Restorative Reference Guide is intended to provide the dentist with a general overview of the impression making and prosthesis delivery segments of the procedure. It is also intended to help the clinician easily identify the IMZ restorative components and their proper use. The user should always refer to the **Interpore** IMZ Technique Manual and package insert for more detailed information.

Making the Impression

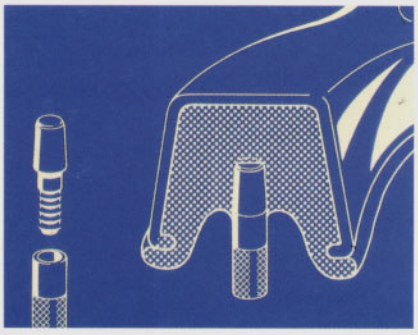





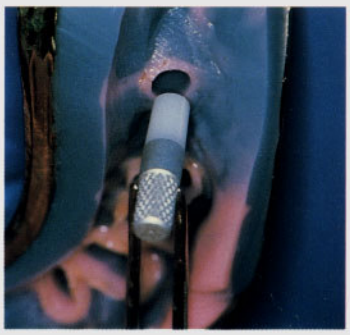
Step 1 Remove the Second Phase Sealing Screw and Transmucosal Implant Extention (TIE) using either the hand screwdriver or the contra angle handpiece with the handpiece screwdriver. If using the contra angle handpiece ensure that it is in the "reverse" position.



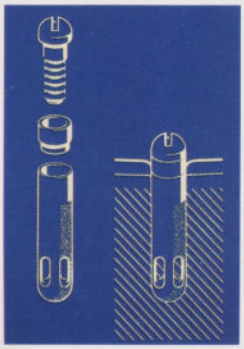
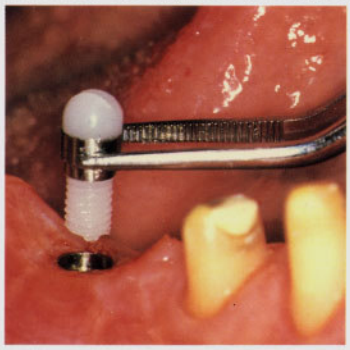
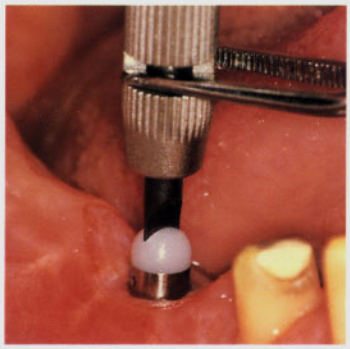
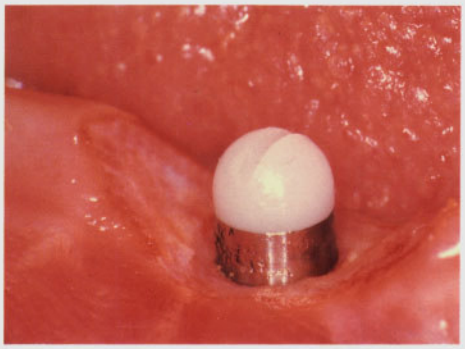



Step 2 Slide the TIE over the threaded section of the Impression Post making sure that the smaller end of the TIE is positioned towards the threads. Apply a small amount of water soluble lubricant to the threaded end of the Impression Post to hold the TIE in place. Insert the Impression Post into the Impression Post Seating Instrument. Insert the threaded end of the Impression Post into the implant body and turn one or two revolutions. Carefully slide the TIE down the threaded section of the Impression Post and seat it on the implant. After seating the TIE in position continue tightening the Impression Post until firmly positioned on the TIE.





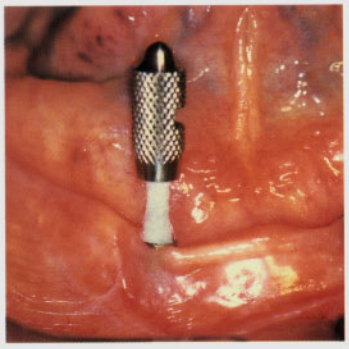

Step 3 The impression is made using standard techniques. An impression material of choice may be used; however, a material that sets with a fair degree of firmness is recommended. After the impression is made the Impression Post and TIE are removed from the implant and the TIE is removed from the Impression Post. The Impression Post is threaded into the Laboratory Dowel Pin and this assembly is placed into its proper position in the impression. A small amount of cyanoacrylate cement is then applied to hold the Impression Post and Dowel Pin in place during model fabrication.

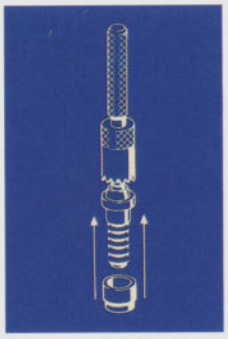
Step 4 The Second Phase Sealing Screw and TIE are placed back into the implant. It is important that the smaller end of TIE be carefully placed into the implant before tightening the sealing screw.

Delivery of the Prosthesis

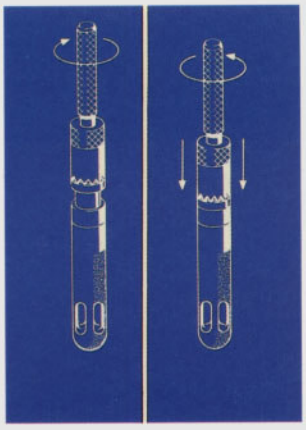
Remove the Second Phase Sealing Screw and TIE as described in Step I of the Impression Making Procedure.

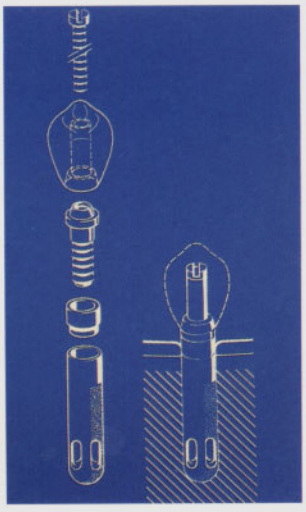


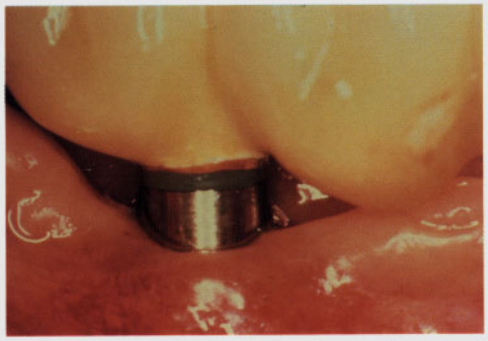
Clean the internal aspects of the implant body with the Implant Cleaning Instrument wrapped in cotton and soaked in a 3% hydrogen peroxide solution.



The Intramobile Element Insertion Instrument is threaded into the plastic Intramobile Element (IME). Slide the TIE over the threaded end of the IME and apply a small amount of water soluble lubricant to hold it in place. The Intramobile Element is then threaded into the implant body one or two revolutions. Slide the TIE down the IME and into its correct position on the implant. After correct position of the TIE is confirmed tighten the IME into position using the IME Insertion Instrument. Remove the IME Insertion Instrument by holding the bottom outer sleeve and rotating the threaded central core of the instrument in a counter-clockwise manner.







Place the prosthesis on the implant and secure with the Titanium Fastening Screw. The hand screwdriver should be used for this procedure.

Interpore IMZ
Implant System

Interpore IMZ Prosthetic and Laboratory Components

Instrumentation

Item Description	Cat. No.	Dia. (mm)	Height (mm)
Hand Screwdriver	8710		
Handpiece Screwdriver	8715		
Implant Cleaning Instrument	8752		
IME Insertion and Removal Instrument	8730		
Impression Post Seating Instrument	8740 8745	3.3 4.0	
Technique Manual and Prosthetic Guidelines/ Case Designs	7005		

IMZ Introductory Laboratory Kit
Includes essential instrumentation and basic components for laboratory technicians fabricating prostheses over IMZ Implants.

IMZ Introductory Restorative Kit
Includes essential instrumentation and basic components for doctors restoring IMZ Implants.

Prosthetic Components

Item Description	Cat. No.	Dia. (mm)	Height (mm)
Transmucosal Implant Extension (TIE)	8248A 8250A 8258A 8260A 8265A	3.3 3.3 4.0 4.0 4.0	1.0 2.0 1.0 2.0 4.0
Clinical Intramobile Element (IME)	8270 8280 8285	3.3 4.0 4.0	2.0 2.0 4.0
Clinical Titanium Intramobile Element (Ti IME)	8273 8283 8288	3.3 4.0 4.0	2.0 2.0 4.0
Impression Post	8420 8425 8426	3.3 4.0 4.0	2.0 2.0 4.0
Dowel Pin	8430 8435	3.3 4.0	

Laboratory Components

Item Description	Cat. No.	Dia. (mm)	Height (mm)
Laboratory Intramobile Element	8410 8415	3.3 4.0	
Gold Retention Bar	8500		26
Backplate Clip/Screws	8520		
Replacement Clip/Screws For Backplate	8510		
Gold Coping	8530		
Coping Screws	8534 8535 2/pkg.		for 3.3 for 4.0
Castable Plastic Bar and Copings for Overdenture	8538 8540 Includes 2 screws.		for 3.3 for 4.0
Castable Plastic Bars	8542 6/pkg.		
Castable Plastic Copings	8544 6/pkg.		
Titanium (TI) Fastening Screw	8910		11 mm
Titanium (TI) Fastening Screw	8915		17 mm
Prefabricated Castable Plastic Waxing Sleeve	8920 10 sleeves per box.		

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