



HOW TO CHOOSE AND PROCEED



The versatile
overdenture attachment system



Spare Kit

KIT LOCATOR REPLACEMENT MALES

The package includes a Denture Metal cap, a block-out spacer, and three Replacement Males (20° of divergence between two implants)



DENTURE METAL CAP + BLOCK-OUT SPACER

The Denture Metal Cap connects abutment and restoration. The black Male is for temporary use only and has to be replaced with the selected Locator Male. The Block-out Spacer blocks out the area immediately surrounding the abutment while finishing and relining the overdenture. This space will allow full resiliency of the Denture Metal Cap over the chosen male.



LOCATOR REPLACEMENT MALES (20° OF DIVERGENCE)

The package includes four replacement males of the same type, to correct up to 20° of divergence between two implants.



LOCATOR REPLACEMENT MALES (40° OF DIVERGENCE)

The package includes four replacement males of the same type, to correct up to 40° of divergence between two implants.



ZERO RETENTION REPLACEMENT MALES

The package includes four zero retention replacement males. Indicated when more than three Locator abutment are in place, to ease the restoration removal.



Lab Components

BLACK REPLACEMENT MALES

The package includes four black replacement males. They are for temporary use only, while finishing and relining the overdenture. They have to be replaced with the correct retentive male.



LOCATOR IMPRESSION POST

The impression coping duplicates the shape and position of the locator abutment in the impression to accurately position the abutment replica in the cast model.



LOCATOR ABUTMENT REPLICA

The abutment replica duplicates the position of the locator abutment in the cast model.



Optional Tools

ANGLE MEASUREMENT GUIDE

The angle measurement guide determines the abutment divergence in degrees.



LOCATOR PARALLEL PIN

The parallel pin allows to determine the abutment angle. 4 pieces package.

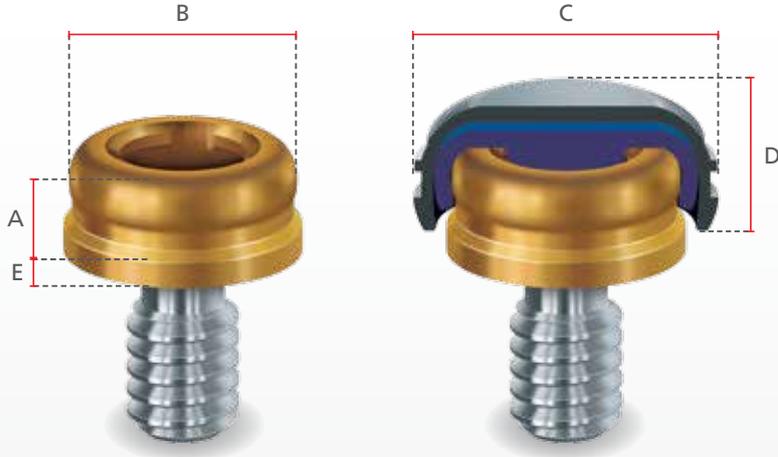


LOCATOR®

The versatile overdenture attachment system



SELF-ALIGNING DESIGN
The structure of the head of the abutment allows to easily seat the overdenture.



LIMITED VERTICAL HEIGHT
Compared to traditional system at the same cuff height.



PIVOTING TECHNOLOGY
Wide range of replacement males to satisfy all surgical requirements.

A LOCATOR CODE INCLUDES:
Locator abutment, Denture Metal Cap, Block-out Spacer and three Locator Replacement Males.



Denture Metal Cap



Block-out spacer



680 grams LOW ret.



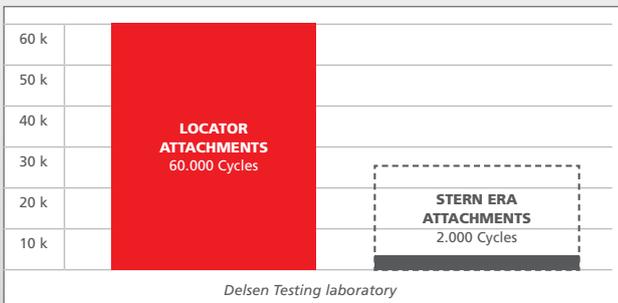
1361 grams MEDIUM ret.



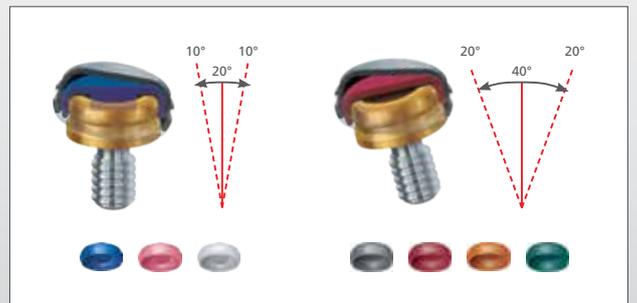
2268 grams HIGH ret.



EASY MALES SEATING
No need to intervene on the restoration to replace the worn-out males.



EXCEPTIONAL DURABILITY
The dual retention, both internal and external between denture metal cap and replacement males, ensures long-lasting performance (as shown by independent laboratory test).



VERSATILITY IN RETENTION AND ANGLE
Locator attachments allows to restore divergence between two implants up to 40° (20° angle for each implant).

A	B	C	D	E	INTERNAL HEXAGON		EXTERNAL HEXAGON		HEXAGONAL CONICAL		OCTAGONAL CONICAL	
					IR - 3,5	IM - 4,5	ER - 4,1	EW - 5	KR - 2,8	KW - 3,4	SR - 4,8	
1,50	3,86	5,45	2,50	0,63	260IR0A0							
				1	260IR1A0	260IM1A0	260ER1A0	260EW1A0	260KR1A0	260KW1A0*	260SR1A0	
				2	260IR2A0	260IM2A0	260ER2A0	260EW2A0	260KR2A0	260KW2A0*	260SR2A0	
				3	260IR3A0	260IM3A0	260ER3A0	260EW3A0	260KR3A0	260KW3A0*	260SR3A0	
				4	260IR4A0	260IM4A0	260ER4A0	260EW4A0	260KR4A0	260KW4A0*	260SR4A0	
				5	260IR5A0	260IM5A0	260ER5A0	260EW5A0	260KR5A0	260KW5A0*	260SR5A0	
				6	260IR6A0	260IM6A0	260ER6A0			260KW6A0*	260SR6A0	

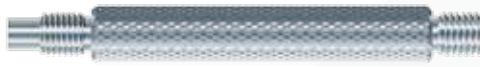
*Available starting from November 2014

Locator Core Tool - 3 IN 1

Locator System features **Locator Core Tool** (cod. 502MA004), a unique instrument that contains 3 tools in 1. This convenient tool is used to carry and place Locator Abutments, remove Locator Males, and insert new males into the Denture Metal Cap.



LOCATOR MALE REMOVAL (cod. 502MA019)

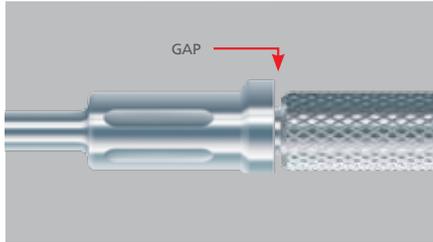


LOCATOR MALE SEATING TOOL



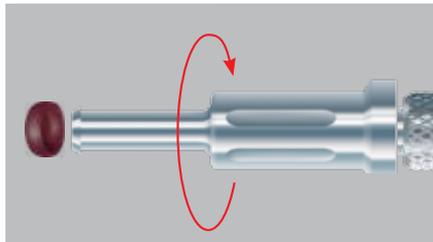
LOCATOR ABUTMENT DRIVER

How to use Locator Core Tool - 3



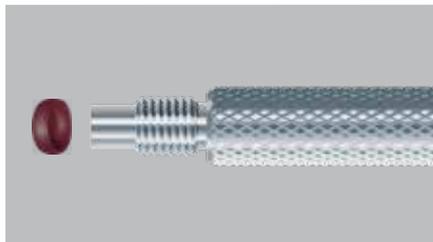
HOW TO REMOVE THE WORN-OUT MALES

Loosen the Locator Male Removal a full 3 turns counter clockwise (you will see a visible gap). To remove a Locator Replacement Male from the metal cap; simply insert the tip into the metal cap/male assembly and push straight in to the bottom of the replacement male. Then tilt the tool so that the sharp edge of the tip will grab hold of the male and pull it out of the cap.



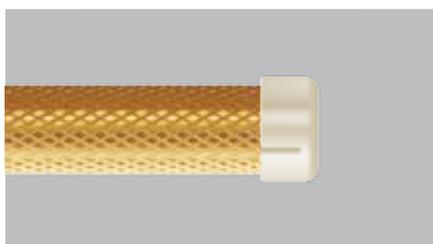
HOW TO DISCARD THE MALE

To discard the replacement male from the tip on the Locator Core Tool; tighten the Male Removal Tool clockwise back onto the Core Tool. This will activate the removal pin and dislodge the male from the tip end of the Locator Removal Tool. **Caution: To discard the male we suggest to point the tool down and away from you, close to a solid surface, to avoid losing the male while dislodging.**



HOW TO INSERT THE REPLACEMENT MALE

Separate the Locator Male Removal section from the Locator Core tool and use the Locator Male Seating tool end of the remaining two sections to place the chosen Replacement Male on the end of the Male Seating Tool. Place it into the empty Denture Metal Cap with a light pressure. **Caution: We suggest not to reverse the Locator Male Seating Tool once you place the new male. To avoid losing the Replacement Male is preferable to turn upside down the restoration so the Denture Metal Cap is face down.**



HOW TO INSERT THE ABUTMENT

The retaining sleeve slips onto the Abutment Driver end of the Locator Core Tool, and is designed to hold a Locator Abutment onto the Driver, allowing the driver/sleeve and abutment to be held vertically without abutment falling off the driver, making it easier to deliver the abutment to the patient's implant. **Caution: 30Ncm maximum insertion torque .**

Optional Tools

LOCATOR DRIVER FOR TORQUE WRENCH*

Locator driver is designed to connect with the torque wrench in order to place the Locator abutment. 30Ncm maximum insertion torque. Length 15 mm



530JD029

*Available starting from November 2014



L = 23 mm
530HS015



L = 29 mm
530HS016

*Available starting from November 2014

LOCATOR HANDPIECE DRIVER *

Handpiece driver to place the Locator abutment. 30Ncm maximum insertion torque. Available separately in two size/length

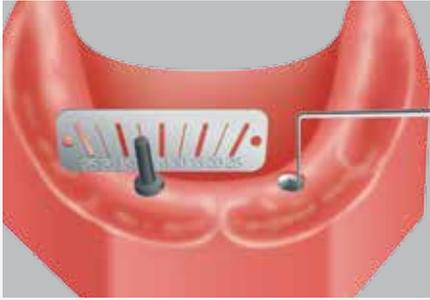
RETAINING SLEEVE - LOCATOR CORE TOOL

The Retaining Sleeve slips onto the Abutment driver end of the Locator Core Tool. It is designed to hold a Locator Abutment onto the Driver, making it easier to deliver the abutment to the patient's mouth. Locator Core Tool provided with a retaining sleeve. Validated to withstand five autoclave sterilization cycles. 1 piece package.

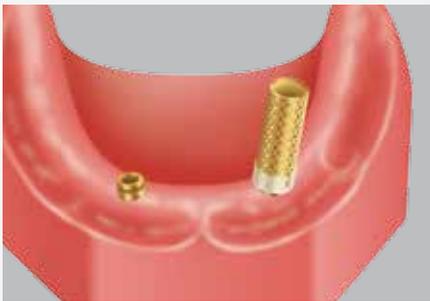


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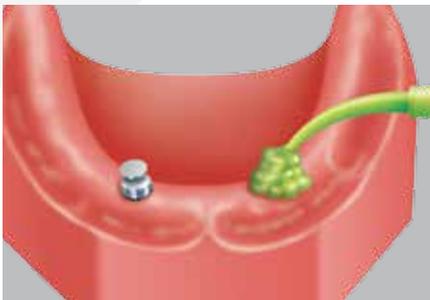
How to proceed



Remove the healing abutment and measure the tissue depth to select the proper abutment cuff heights. If implants are divergent, measure the angle to determine the replacement male indicated, use the angle measurement guide (cod. 540MA015) and the locator parallel pin (cod. 540MA016.04).



Place the Locator Abutment into the retaining Sleeve on the Abutment Driver (gold end of the Locator Core Tool). Place the abutment into the implant and thread into place until finger tight. To verify the insertion torque use the locator handpiece driver (cod. 530HS015 - 530HS016) or Locator driver for torque wrench (cod. 530JD029). 30Ncm maximum insertion torque.



Place the Locator Impression Coping onto the abutment and push down to snap into place. Syringe impression material around the coping, fill the impression tray and place it into the mouth.



Press the locator Abutment Replica into the impression coping in the impression. Pour die stone into the impression to create the cast. Place the block-out spacer over the replica. Press the Metal Caps with the Black Male onto the replica. Process and finish the overdenture on the cast around the Metal Cap.



Remove the Black Males from each Denture Metal Cap using the Locator Male Removal Tool, portion of the Locator Core Tool.



Place the Locator Male attachment selected for each abutment into the Denture Metal Cap using the Locator Male Seating Tool.



We strive to become the reference benchmark for implant dentist technicians in every country in the world, developing partnerships based on trust, guided by respect and aimed at achieving common goals.

UNI EN ISO 9001 and UNI EN ISO 13485 Certified Quality System, in accordance with Directive (EC) 93/42/EEC as amended.

 CE marked product.

Locator abutments are medical devices patented and realized by
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BTK - The Smile System

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