



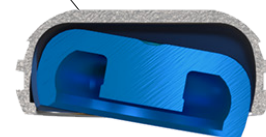
LOCATOR® OVERDENTURE IMPLANT SYSTEM

TECHNIQUE MANUAL



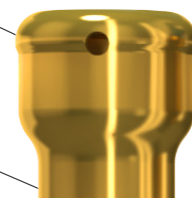
1

The LOCATOR Insert self-aligns and pivots inside the Denture Housing providing a genuine resilient connection that holds-up to patient mastication forces while providing attachment durability.



2

Affordably bundled in all-in-one packaging makes ordering and inventory as easy as 1-2-3.



3

This two piece system features a removable LOCATOR abutment that is available in 2.5, 3, 4, 5 and 6mm cuff heights for attachment interchangeability, soft tissue height flexibility and serviceability should abutment wear occur over time.

4

Single 2.9mm prosthetic platform for all implant sizes enabling a platform switch for standard ridge designs.



5

Self-tapping design for ease of implant insertion and increased implant stability.

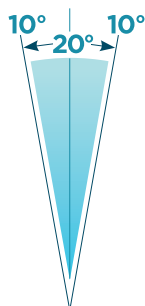
THE LOCATOR® OVERDENTURE IMPLANT SYSTEM

Four decades of overdenture attachment knowledge now in overdenture implants.

LOCATOR® CORE TOOL & RETENTION INSERTS

STANDARD INSERTS

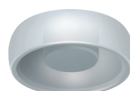
Dual retention to maximize stability and pivoting action that accommodates up to 20° of total divergence between two implants.



Blue Low Retention



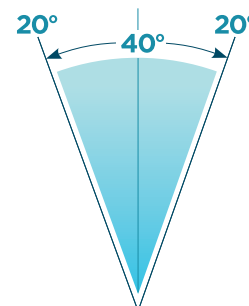
Pink Medium Retention



Clear High Retention

EXTENDED RANGE INSERTS

Pivoting action accommodates up to 40° of total divergence between two implants.



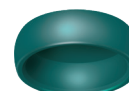
Gray Zero Retention



Red Low Retention



Orange Medium Retention



Green High Retention



REMOVAL TOOL

Use the sharp edge on the end of the removal tool to engage and remove the insert from the Denture Housing.



INSERTION TOOL

Use the tip of the insertion tool to seat the insert.



ABUTMENT DRIVER & SLEEVE

Use the abutment drive with the abutment sleeve to carry and securely place your abutment onto the implant.

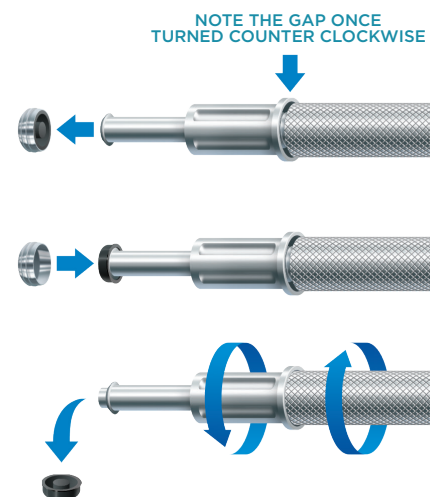
3-IN-1 CORE TOOL

Loosen the Removal Tool a full 3 turns counter clockwise (you will see a visible gap).

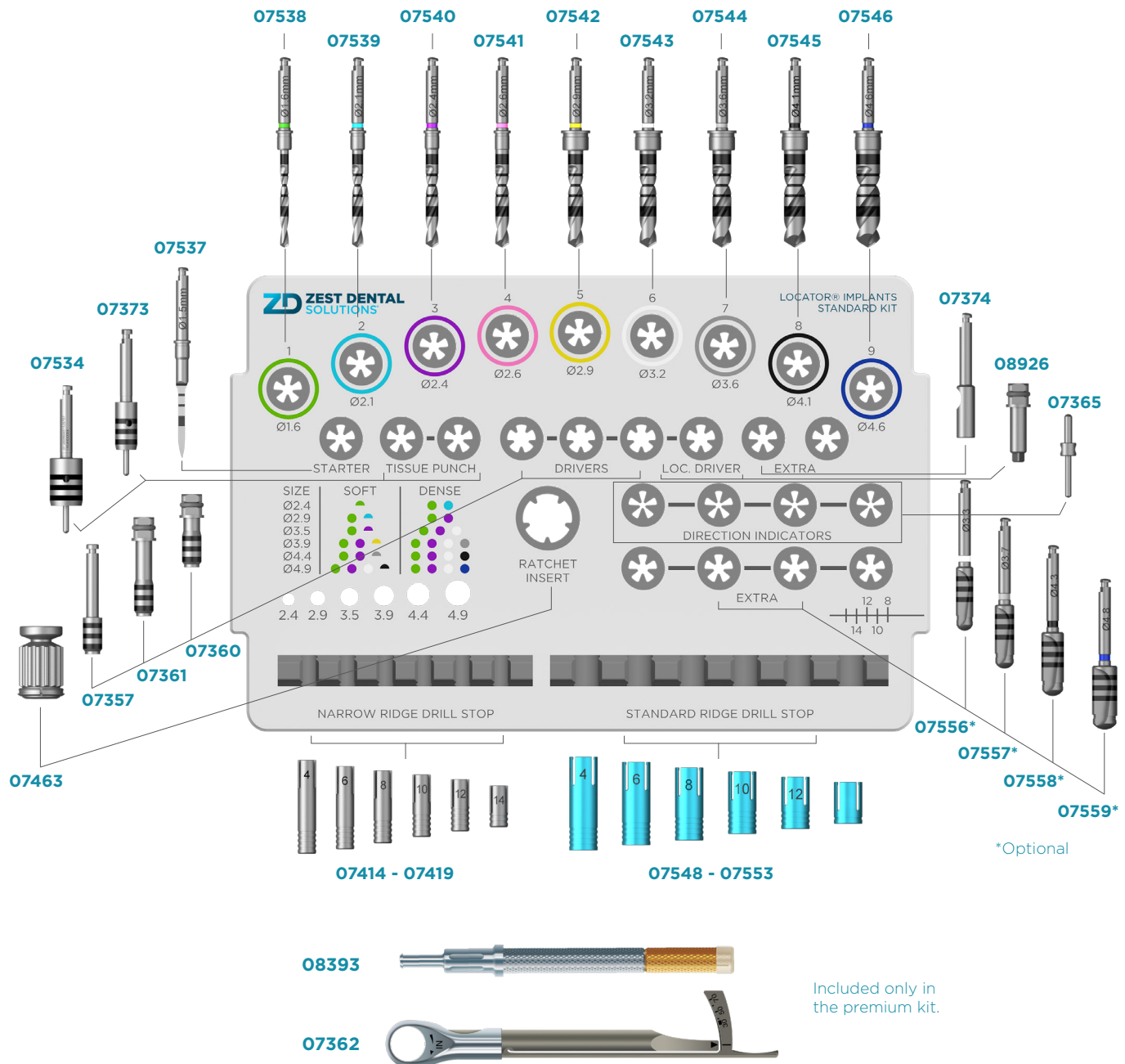
To remove a LOCATOR Insert from the Denture Housing, simply insert the tip into the Housing/Insert assembly and push straight into the bottom of the Insert. Then, tilt the tool so that the sharp edge of the tip will grab hold of the Insert and pull it out of the Denture Housing.

To disengage the Insert from the tip of the Removal Tool; point the tool down and away from you and tighten the Removal Tool clockwise back onto the Core Tool. This will activate the removal pin and disengage the Insert from the tip of the Removal Tool.

Separate the Removal Tool section from the LOCATOR Core Tool and use the Seating Tool end to place a new Insert into the empty Denture Housing.



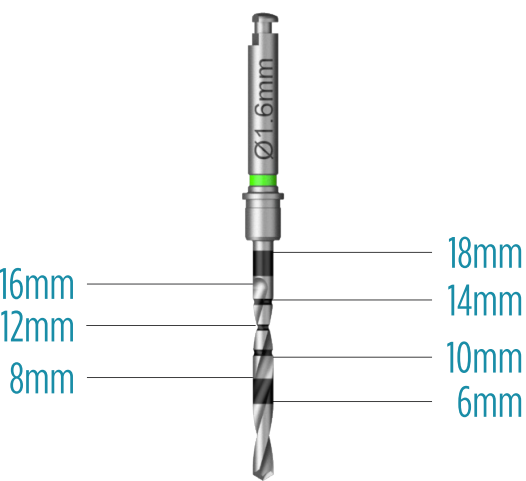
LOCATOR® IMPLANT SURGICAL KIT



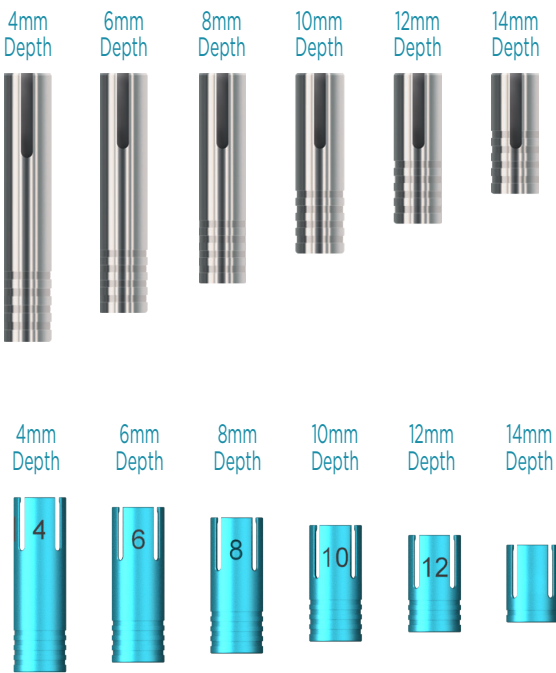
The LOCATOR Standard and Premium Implant Surgical Kits offer simplified surgical kit design with convenient color coded drill protocol for reference and ease-of-use during procedures. The LOCATOR Implants Surgical Kit makes implant procedures simpler, easier, and worry-free allowing clinicians to focus more energy on the clinical and esthetic goals of the case. With LOCATOR Implants you get everything that's expected from a premium system in a bundled solution at a value price that's affordable for clinicians and patients.

DRILLING PROTOCOL

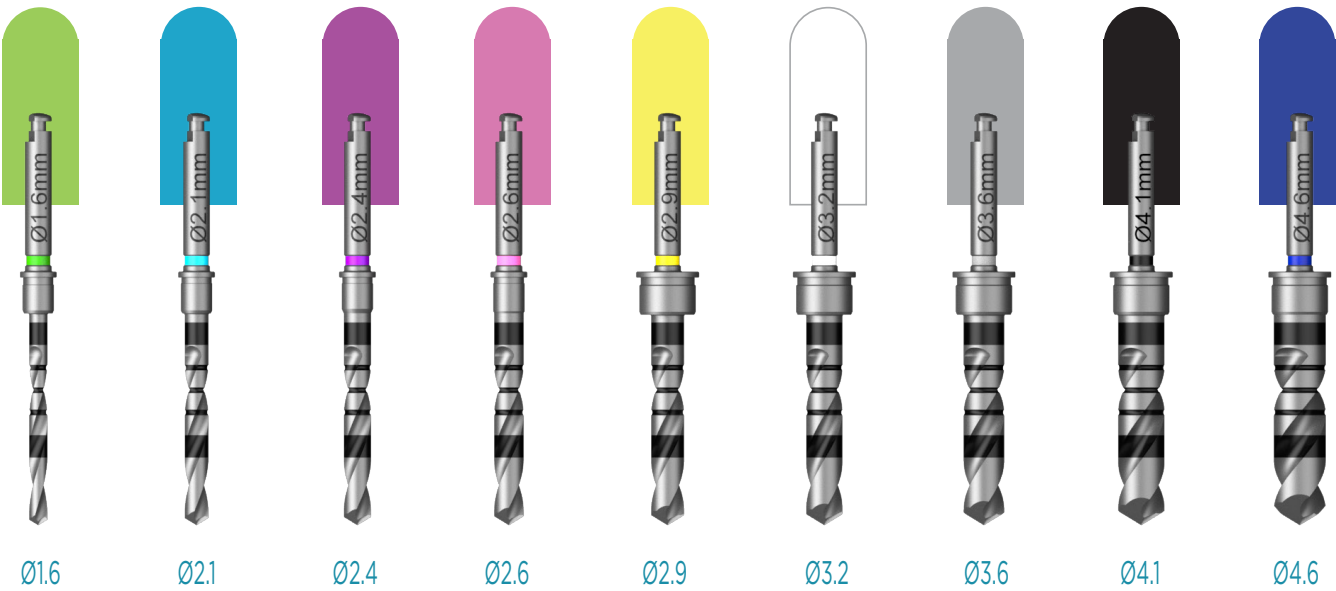
DRILL LASER DEPTH MARKINGS



DRILL STOPS



DRILL COLOR CODES



DRILLING PROTOCOL CONT.

IMPLANT DIAMETER	SOFT	DENSE
Ø2.4mm		 
Ø2.9mm	 	 
Ø3.5mm	 	  
Ø3.9mm	  	   
Ø4.4mm	  	   
Ø4.9mm	   	   

 Full Circle
Drill to full implant length.

 Half Circle
Drill 4mm short of implant length.

TIPS

Implant Insertion - A LOCATOR Overdenture Implant can be placed with a torque indicating ratchet or a surgical hand piece. The speed of insertion should not exceed 50rpm. Implant insertion torque should not exceed 70Ncm.

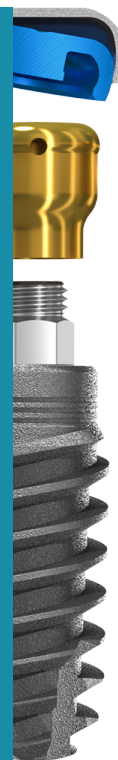
Follow the D2/D3/D4 drilling sequence prior to following the D1 drilling sequence. This offers the flexibility to adapt the drilling protocol to the patient's bone quality. For D1 bone density, an optional cortical drill may be used as the final drilling sequence step for the 3.5, 3.9, 4.4, or 4.9mm diameter implant.

If strong resistance occurs before the implant reaches its final desired position, rotate the implant counterclockwise and then continue to insert. Repeat until the final desired position is obtained. The next drill size up or cortical drill (if available) may also be used if strong resistance occurs before the implant reaches its final desired position.

NOTE

Recommended drilling speed is 800-1200RPM. Do not exceed a maximum of 800 RPM when utilizing tissue punch.

LOCATOR® OVERDENTURE IMPLANT SYSTEM



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