

Osseodensification

Versah™ C-Guide™ System Protocol

Overview: The Versah™ C-Guide™ Guided surgery is an innovative system that allows for adequate irrigation, proper visualization of the osteotomy expansion/preparation, freedom to luxate the Densah™ Bur and the ability to manage multiple sites with different preparation depths and diameter with precision.

Preparation

Step 1

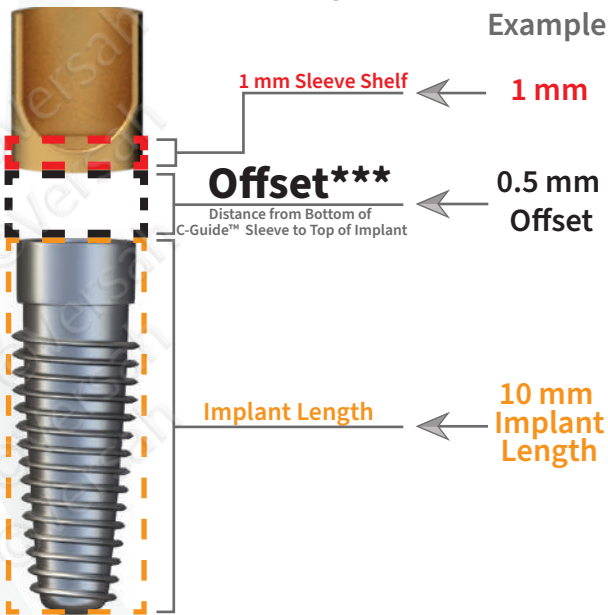
Imaging: Obtain a CBCT scan and clinical impressions of patients designated jaw(s) (upper or lower).

Step 2

Treatment Planning: Contact Versah certified dental lab. Send the lab the CBCT scan and clinical impressions. For a list of all Versah certified labs please visit Versah website: www.versah.com/guided-surgery-system/.

Step 3

Schedule case planning session with your lab to decide the final implant diameter/angulation as well as the drilling sequence with burs needed according to the following formula.



Final G-Stop™ Depth must be calculated and communicated to the Doctor Using the Formula:

Formula	Example
Implant Length	10 mm
Offset Distance	0.5 mm
+ C-Guide™	+ 1 mm
G-Stop™ Length	11.5 mm



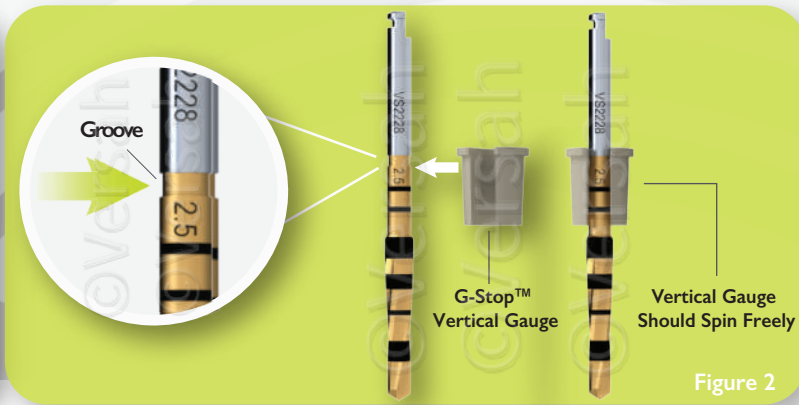
* Doctor to order G-Stop™ (keys & gauges) directly from Versah™.

** Lab to order the C-Guide™ sleeves to install in surgical guide.

*** Adjust the Offset 0-3 mm to Create an Exact Match with a G-Stop™ Drilling Depth.

Clinical

Step 4 Select the appropriate G-Stop™ assembly (Which is the G-Stop™ vertical gauge + G-Stop™ Key as in Figure 1 for the burs to be used in the surgery. Next, snap the vertical gauge into the Densah™ Bur designated groove on its shank as in Figure 2. The vertical gauge should spin freely as in Figure 3.



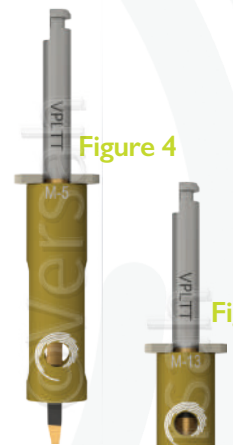
Step 5

- A. Use G-Stop™ (5 mm) to mark your osteotomy and Establish initial trajectory as in Figure 4.
- B. Exchange the 5 mm G-Stop™ with the designated final depth G-Stop™ to drill to the final osteotomy depth as in Figure 5.

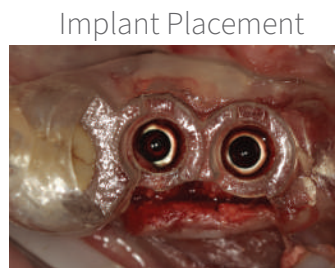
Reference
 Using the 5 mm G-Stop™ Vertical Stop Drill to Depth

You may repeat the above staged depth drilling sequence with the Densah™ Bur as needed.

Step 6 Start with subsequent Densah™ Bur in your drilling protocol. Attach the 5 mm G-Stop™ Key and drill to depth. Proceed with the next G-Stop™ Key until desired depth is achieved. Your vertical stop must align with your C-Guide™ sleeve as in Figure 6.



Scan this QR code to view our animation video.



*Case Provided by Issac Tawil