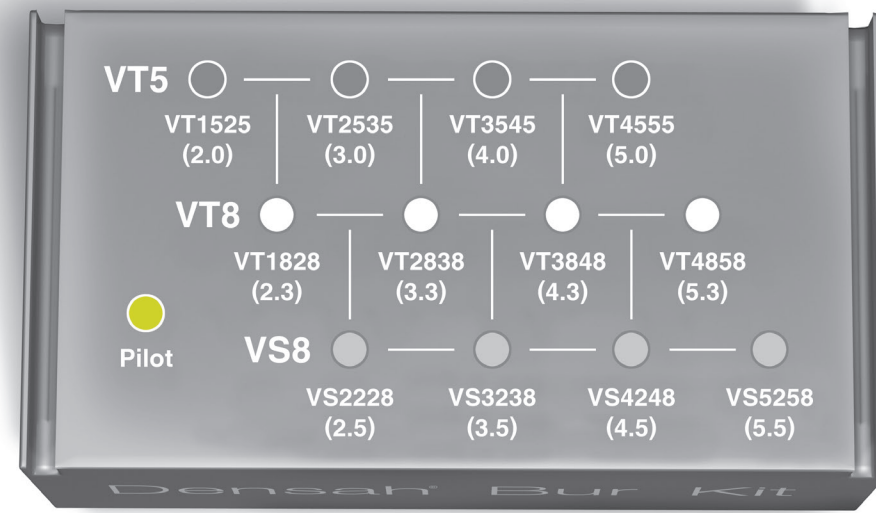


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In Ridge Expansion cases, please oversize your osteotomy and make sure that the crest diameter is equal to or larger than the implant major diameter.

Use Densah Burs in full-step increments for Sinus Lift cases. Example: 2.0mm, 3.0mm, 4.0mm, 5.0mm



Use large block display to compare Bur identification system when using the schematic below for proper Bur usage

● VT5 Set ○ VT8 Set ● VS8 Set

Densifying Mode CCW (800-1500) RPMs / Cutting Mode CW (800-1500) RPMs																			
BioHorizons®			Taper, Taper Internal Plus																
			Soft Bone							Hard Bone (Mandible)									
			In densifying mode make sure your osteotomy is 1.0 mm deeper than the actual implant final length. In extreme hard bone, utilize DAC (Densify After Cut) Protocol. Find protocol in IFU.																
Geometry	Major Ø	Minor Ø	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Bur 5	Densah® Bur Block Display	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Bur 5	Bur 6	Bur 7	Bur 8	Densah® Bur Block Display
Taper	3.0		Pilot	VT1828 (2.3)	VS2228* (2.5)	—	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	
Taper	3.4		Pilot	VT1525 (2.0)	VS2228* (2.5)	—	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	
Taper	3.8		Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838* (3.3)	—	—	—	—	
Taper	4.2		Pilot	VT1828 (2.3)	VT2838 (3.3)	VS3238* (3.5)	—	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545** (4.0)	—	—	—	—	
Taper	4.6		Pilot	VT1525 (2.0)	VT2535 (3.0)	VT3545* (4.0)	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848** (4.3)	—	—	
Taper	5.8		Pilot	VT1828 (2.3)	VT2838 (3.3)	VT3848 (4.3)	VT4555* (5.0)	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848 (4.3)	VT4555 (5.0)	VT4858* (5.3)	

*Denotes implant placement.

**Only take the Densah Bur to the (5mm laser mark) depth to slightly open up the crestal diameter to avoid any possible excessive crestal bone strain during implant placement

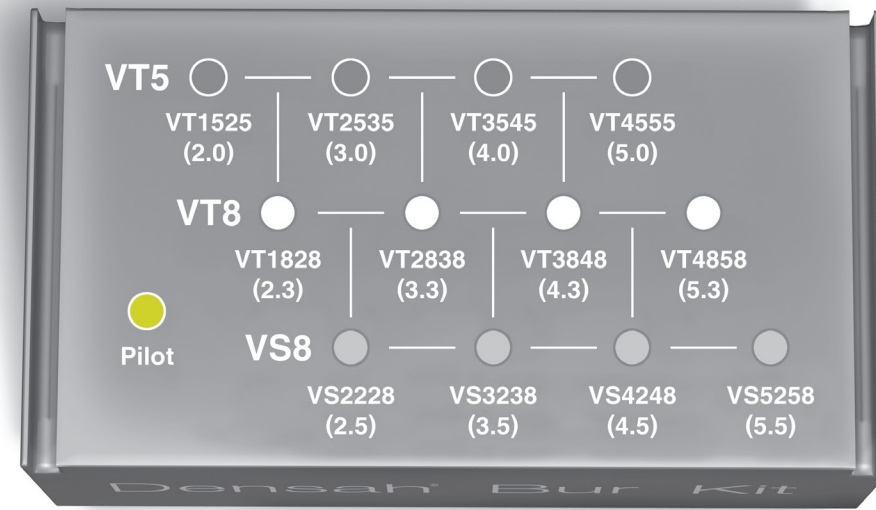
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Clinician experience and judgment should be used in conjunction with the Densifying Reference Guide recommendation and suggested use protocols.

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Use large block display to compare Bur identification system when using the schematic below for proper Bur usage

● VT5 Set ○ VT8 Set ● VS8 Set

Densifying Mode CCW (800-1500) RPMs / Cutting Mode CW (800-1500) RPMs

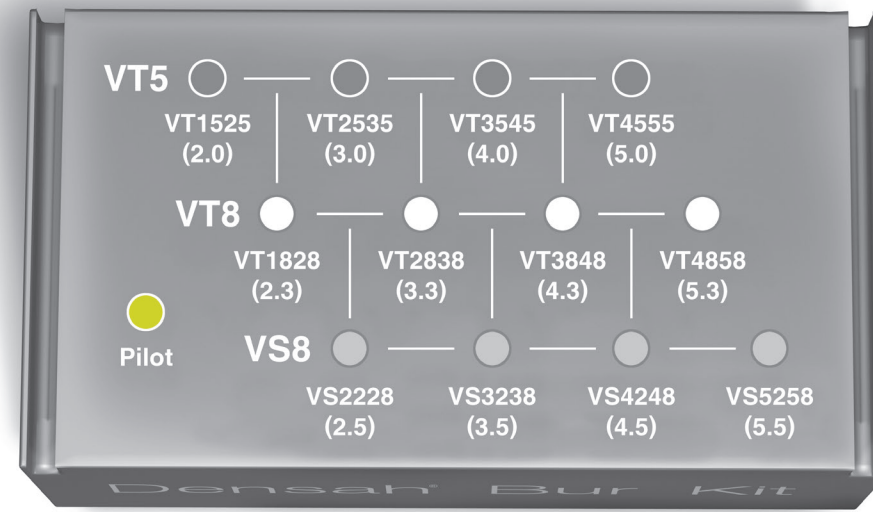
BioHorizons®			External																	
			Soft Bone							Hard Bone (Mandible)										
			In densifying mode make sure your osteotomy is 1.0 mm deeper than the actual implant final length. In extreme hard bone, utilize DAC (Densify After Cut) Protocol. Find protocol in IFU.																	
Geometry	Major Ø	Minor Ø	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Bur 5	Densah® Bur Block Display	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Bur 5	Bur 6	Bur 7	Bur 8	Bur 9	Densah® Bur Block Display
Taper	3.5		Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535* (3.0)	—	—	—	—	—	—	
Taper	4.0		Pilot	VT1828 (2.3)	VT2838* (3.3)	—	—	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VS3238* (3.5)	—	—	—	—	—	
Taper	5.0		Pilot	VT1828 (2.3)	VT2838 (3.3)	VT3848* (4.3)	—	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848 (4.3)	VS4248* (4.5)	—	—	—	
Taper	6.0		Pilot	VT1828 (2.3)	VT2838 (3.3)	VT3848 (4.3)	VT4858* (5.3)	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848 (4.3)	VT4555 (5.0)	VT4858 (5.3)	VS5258* (5.5)	—	

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Use large block display to compare Bur identification system when using the schematic below for proper Bur usage

● VT5 Set ○ VT8 Set ● VS8 Set

Densifying Mode CCW (800-1500) RPMs / Cutting Mode CW (800-1500) RPMs																		
BioHorizons®			Internal															
			Soft Bone						Hard Bone (Mandible)									
			In densifying mode make sure your osteotomy is 1.0 mm deeper than the actual implant final length. In extreme hard bone, utilize DAC (Densify After Cut) Protocol. Find protocol in IFU.															
Geometry	Major Ø	Minor Ø	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Densah® Bur Block Display	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Bur 5	Bur 6	Bur 7	Bur 8	Densah® Bur Block Display
Straight	3.5	3.0	Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838* (3.3)	—	—	—	—	
Straight	4.5	4.0	Pilot	VT1525 (2.0)	VT2535 (3.0)	VT2838 (3.3)	VT3545** (4.0)		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545* (4.0)	—	—	—	
Straight	5.7		Pilot	VT1525 (2.0)	VT2535 (3.0)	VT3545 (4.0)	VT4555* (5.0)		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848 (4.3)	VT4555 (5.0)	VT4858** (5.3)	
Straight	6.0		Pilot	VT1828 (2.3)	VT2838 (3.3)	VT3848 (4.3)	VT4858* (5.3)		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848 (4.3)	VT4555 (5.0)	VT4858 (5.3)	VS5258* (5.5)	

*Denotes implant placement.

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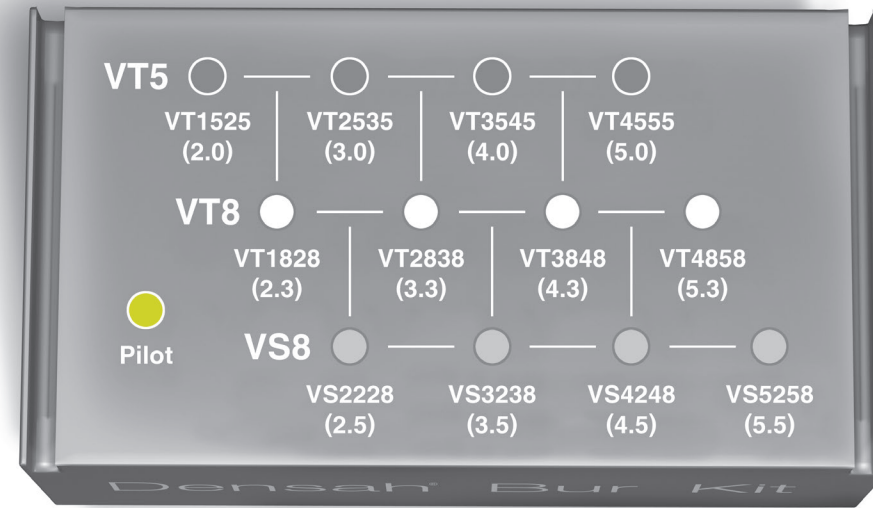
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Use large block display to compare Bur identification system when using the schematic below for proper Bur usage

● VT5 Set ○ VT8 Set ●

Densifying Mode CCW (800-1500) RPMs / Cutting Mode CW (800-1500) RPMs																			
BioHorizons®				Tapered Short															
				Soft Bone						Hard Bone (Mandible)									
										In densifying mode make sure your osteotomy is 1.0 mm deeper than the actual implant final length. In extreme hard bone, utilize DAC (Densify After Cut) Protocol. Find protocol in IFU.									
Geometry	Width	Length	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Bur 5	Densah® Bur Block Display	Pilot	Bur 1	Bur 2	Bur 3	Bur 4	Bur 5	Bur 6	Bur 7	Bur 8	Densah® Bur Block Display
Tapered	3.5	6.0	Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838* (3.3)	—	—	—	—	
Tapered	3.5	7.5	Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838* (3.3)	—	—	—	—	
Tapered	4.5	6.0	Pilot	VT1525 (2.0)	VT2535 (3.0)	VT3545* (4.0)	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848* (4.3)	—	—	
Tapered	4.5	7.5	Pilot	VT1525 (2.0)	VT2535 (3.0)	VT3545* (4.0)	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848* (4.3)	—	—	

*Denotes implant placement.

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