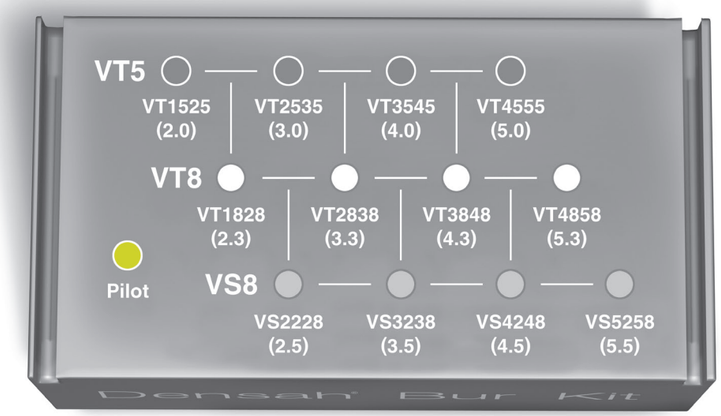
For short implant placement, implant major diameter needs to be ≤ the bur (average diameter) at the 8mm laser mark.

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.

In Hard Bone (Mandible), after Finishing the Full Osteotomy Preparation, Use the Next Larger Size Densah Bur to the 3mm Laser-Mark Depth to make sure the Osteotomy Crestal Diameter is Equal to or Larger than the Implant Major (Crestal) Diameter.

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



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Use large block display to compare Bur identification syste 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

Alpha Bio			**Neo**															
			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**	**Densah® Bur Block Display**
Taper	3.2	2.9	Pilot	VT1828 (2.3)	VS2228* (2.5)	—	—		Pilot	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	
Taper	3.5	2.9	Pilot	VT1828 (2.3)	VS2228* (2.5)	—	—		Pilot	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	
Taper	3.8	2.9	Pilot	VT1828 (2.3)	VS2228* (2.5)	—	—		Pilot	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	
Taper	4.2	3.3	Pilot	VT1828 (2.3)	VT2838* (3.3)	—	—		Pilot	VT1828 (2.3)	VS2838 (3.3)	VT3545** (4.0)	—	—	—	—	
Taper	5.0	4.1	Pilot	VT1525 (2.0)	VT2535 (3.0)	VT3545* (4.0)	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VS3545 (4.0)	VS3848* (4.3)	—	—	

*Denotes implant placement.

* Clinician judgement and experience should be applied in conjunction with this suggestive Implant Drilling System
* Clinician must follow their implant systems recommended insertion torque guidelines.

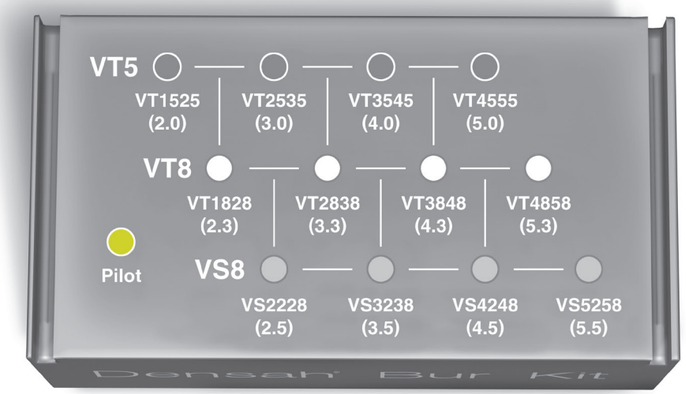
(**) Only take the Densah Bur to the (5mm laser mark) depth to slightly open up the crestal diameter to avoid any possible excessive crestal bone strain during implant placement.

For short implant placement, implant major diameter needs to be ≤ the bur (average diameter) at the 8mm laser mark.

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.

In Hard Bone (Mandible), after Finishing the Full Osteotomy Preparation, Use the Next Larger Size Densah Bur to the 3mm Laser-Mark Depth to make sure the Osteotomy Crestal Diameter is Equal to or Larger than the Implant Major (Crestal) Diameter.

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



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Use large block display to compare Bur identification syste 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

Alpha Bio			**SPI (The Original Spiral Implant)**															
			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**
Taper	3.3	2.6	Pilot	VT1828 (2.3)	VS2228* (2.5)	—	—		Pilot	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	—	
Taper	3.8	2.9	Pilot	VT1828 (2.3)	VS2228 (2.5)	VT2838** (3.3)	—		Pilot	VT1828 (2.3)	VS2228 (2.5)	VT3545** (4.0)	—	—	—	—	—	
Taper	4.2	3.0	Pilot	VT1828 (2.3)	VT2838* (3.3)	—	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VS3238* (3.5)	—	—	—	—	
Taper	5.0	3.3	Pilot	VT1525 (2.0)	VT2535 (3.0)	VS3545* (4.0)	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VS3545 (4.0)	VT3848* (4.3)	—	—	—	
Taper	6.0	4.6	Pilot	VT1525 (2.0)	VT2535 (3.0)	VT3545 (4.0)	VT4555* (5.0)		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848 (4.3)	VT4555 (5.0)	VT4858* (5.3)	—	

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* Clinician must follow their implants systems recommended insertion torque guidelines.

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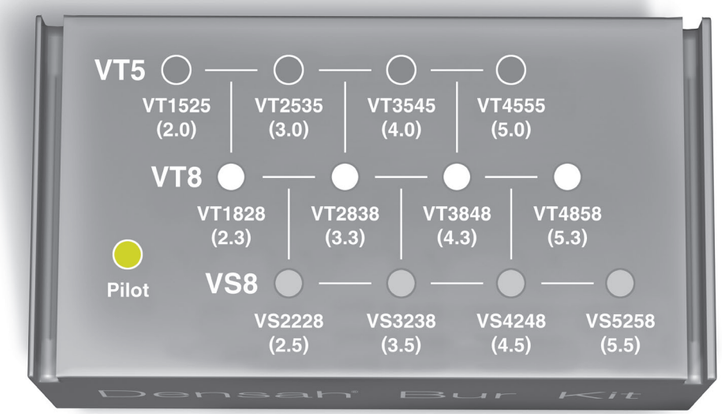
For short implant placement, implant major diameter needs to be ≤ the bur (average diameter) at the 8mm laser mark.

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.

In Hard Bone (Mandible), after Finishing the Full Osteotomy Preparation, Use the Next Larger Size Densah Bur to the 3mm Laser-Mark Depth to make sure the Osteotomy Crestal Diameter is Equal to or Larger than the Implant Major (Crestal) Diameter.

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



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Use large block display to compare Bur identification syste 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

Alpha Bio			**ICE**															
			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**	**Densah® Bur Block Display**
Taper	3.7 N	2.2	Pilot	VT1525 (2.0)	VS2228* (2.5)	—	—		Pilot	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	
Taper	3.7	2.6	Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838** (3.3)	—	—	—	
Taper	4.2	2.8	Pilot	VT1828 (2.3)	VT2838* (3.3)	—	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VS3238* (3.5)	—	—	—	
Taper	4.7	3.0	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)	—	—	
Taper	5.3	3.5	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)	—	

*Denotes implant placement.

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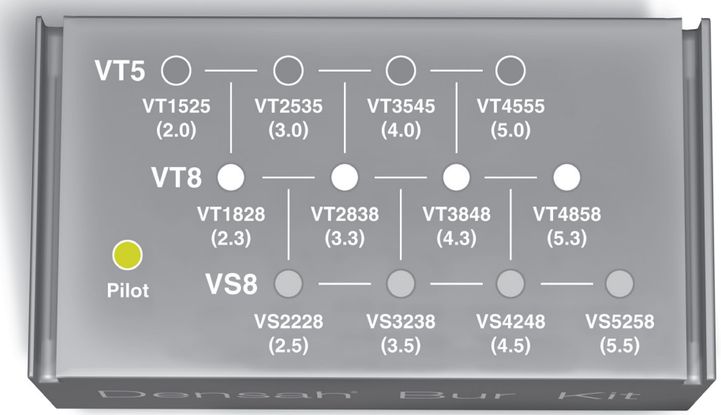
In Hard Bone (Mandible), after Finishing the Full Osteotomy Preparation, Use the Next Larger Size Densah Bur to the 3mm Laser-Mark Depth to make sure the Osteotomy Crestal Diameter is Equal to or Larger than the Implant Major (Crestal) Diameter.

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



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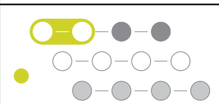
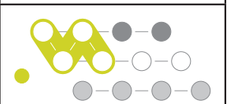
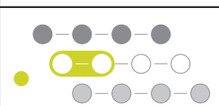
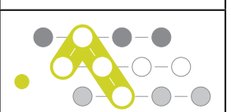
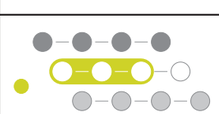
Use large block display to compare Bur identification syste when using the schematic below for proper Bur usage

● VT5 Set ○ VT8 Set ● VS8 Set

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

Alpha Bio — **Standard Implant with Parallel Walls, Dual Fit Implant**

			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	Densah® Bur Block Display
Straight	3.3	2.6	Pilot	VT1828 (2.3)	VS2228* (2.5)	—	—		Pilot	VT1828 (2.3)	VS2228 (2.5)	VT2535** (3.0)	—	—	—	—	
Straight	3.7	2.8	Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535 (3.0)	VT2838** (3.3)	—	—	—	
Straight	4.2	3-3.5	Pilot	VT1828 (2.3)	VT2838* (3.3)	—	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VS3238* (3.5)	—	—	—	
Straight	5.0	4.0	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)	—	

*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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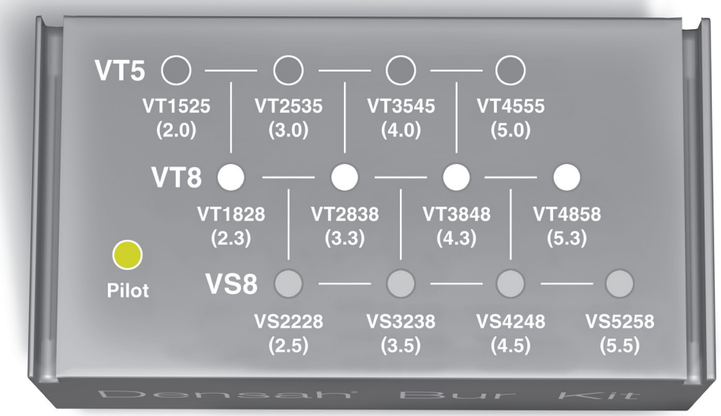

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Use large block display to compare Bur identification syste when using the schematic below for proper Bur usage

● VT5 Set ○ VT8 Set ◌ VS8 Set

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

Alpha Bio			**Conical Standard Connection**															
			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**	**Densah® Bur Block Display**
Taper	3.7	2.9	Pilot	VT1525 (2.0)	VT2535* (3.0)	—	—		Pilot	VT1525 (2.0)	VT1828 (2.3)	VT2535* (3.0)	—	—	—	—	
Taper	4.2	3.3	Pilot	VT1828 (2.3)	VT2838* (3.3)	—	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VS3238* (3.5)	—	—	—	
Taper	5.0	4.1	Pilot	VT1525 (2.0)	VT2535 (3.0)	VT3545* (4.0)	—		Pilot	VT1828 (2.3)	VT2535 (3.0)	VT2838 (3.3)	VT3545 (4.0)	VT3848 (4.3)	VS4248** (4.5)	—	

*Denotes implant placement.

(**) Only take the Densah Bur to the (3mm 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 must follow their implant systems recommended insertion torque guidelines.