

# T3<sup>®</sup> Short Implant

Quick Reference Surgical Guide



## **Quick Reference Crestal Surgical Protocol**

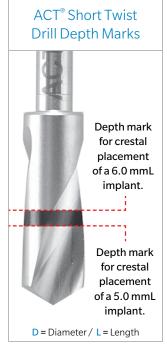
**T3 Short External Hex Implants** 

#### **Important Considerations:**

- The recommended drill speed for twist drills 3.85 mm diameter or smaller is 1200 1500 rpm.
- The recommended drill speed for twist drills 4.25 mm diameter or larger is 900 rpm.
- The recommended drill speed for shaping drills is 1200 1500 rpm.
- The shaping drills must be used without pumping actions.
- The recommended implant placement speed is 15 20 rpm.
- Do not initiate implant placement with the hand ratchet as hand torquing could result in off-angle placement of the implant.
- Use the drill motor handpiece to start implant placement to ensure the implant tracks / goes into the osteotomy in the same direction as drilled.
- Verify that the drill is engaged/retained within the locking mechanism of the drill motor handpiece, in order to prevent accidental swallowing or aspiration of the drill.
- When insertion torque exceeds 50 Ncm, hand ratcheting is necessary in order to fully seat the implant.
- It is recommended that reusable drills be replaced after 15 uses.
- It is recommended that manual platform switching be used to maximize crestal bone preservation.
- Tapping with a dense bone tap is required in dense bone (Type 1).

#### **Important Note:**

Exceeding insertion torque of more than 90 Ncm may deform or strip the implant placement mount or the implant's external hex and may possibly delay the surgical procedure.



## T3 Short External Hex 5.0 mmD x 5.0 mmL Implants



See Surgical Manual INSTMT3S for detailed instructions.





#### T3 Short External Hex 5.0 mmD x 6.0 mmL Implants



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## Ordering Information

	5.0 mmD	External Hex Implants	
	Item #	Description	
	BOES505	5.0 mmD x 5.0 mmL	
	BOES506	5.0 mmD x 6.0 mmL	
	5.0 mmD	External Hex Implants with DCD <sup>®</sup> Surface	
	Item #	Description	
	BNES505	5.0 mmD x 5.0 mmL	
	BNES506	5.0 mmD x 6.0 mmL	

#### Recommended Healing Abutments For Platform Switching

	4.1 mmD	Seating Surface	
⊢ 5 ⊣	Item#	Emergence Profile	Collar Height
T	THA52	5.0 mm	2.0 mm
65 <u>°\</u>	THA53	5.0 mm	3.0 mm
	THA54	5.0 mm	4.0 mm
₩ ► 4.1 <del>-</del>	THA56	5.0 mm	6.0 mm
1 4.1 1	THA58	5.0 mm	8.0 mm
	THA63	6.0 mm	3.0 mm
	THA64	6.0 mm	4.0 mm
h	THA66	6.0 mm	6.0 mm
<sup>60</sup> °∆ ⊥	THA68	6.0 mm	8.0 mm
	THA73	7.5 mm	3.0 mm
F 4.1 d	THA74	7.5 mm	4.0 mm
	THA76	7.5 mm	6.0 mm
	THA78	7.5 mm	8.0 mm

#### BSISK T3 Short Implant Surgical kit

This product is not available in all markets. Please contact your local Zimmer Biomet Sales Representative for availability in your market. Refer to the Surgical Catalog (INSTSUR) for more options.

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	6.0 mmD	External Hex Implants
	Item #	Description
	BOES605	6.0 mmD x 5.0 mmL
	BOES606	6.0 mmD x 6.0 mmL
	6.0 mmD	External Hex Implants with DCD Surface
	Item #	Description
	BNES605	6.0 mmD x 5.0 mmL
	BNES606	6.0 mmD x 6.0 mmL

#### Recommended Healing Abutments For Platform Switching

	5.0 mmD	Seating Surface	
	ltem #	Emergence Profile	Collar Height
+ 5.6 <b>−</b> 45° <b>→</b>	WTH52	5.6 mm	2.0 mm
	WTH53	5.6 mm	3.0 mm
	WTH54	5.6 mm	4.0 mm
	WTH56	5.6 mm	6.0 mm
⊢ 5 <b>⊣</b>	WTH58	5.6 mm	8.0 mm
	WTH562	6.0 mm	2.0 mm
	WTH563	6.0 mm	3.0 mm
	WTH564	6.0 mm	4.0 mm
h	WTH566	6.0 mm	6.0 mm
35° <b>&gt;</b>	WTH568	6.0 mm	8.0 mm
U	WTH572	7.5 mm	2.0 mm
⊢ 5 ┥	WTH573	7.5 mm	3.0 mm
	WTH574	7.5 mm	4.0 mm
	WTH576	7.5 mm	6.0 mm
	WTH578	7.5 mm	8.0 mm