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# TREPHINE KIT

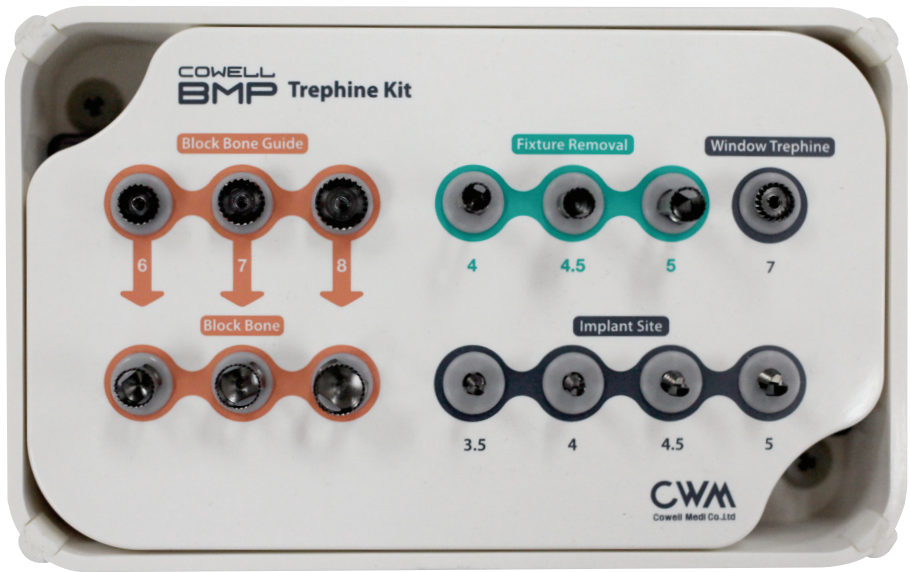


**CWM**  
Cowellmedi Co., Ltd.

**COWELLMEDI IMPLANT SYSTEM**

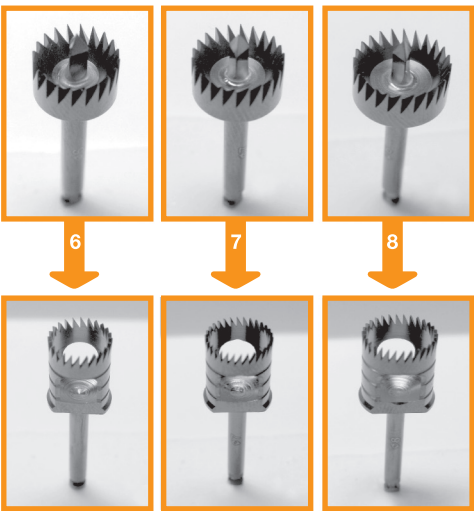
TREPHINE KIT (KBT001)

An easy-to-use kit containing drills for block-type bone collection and failed fixture removal in autogenous bone graft, and Bone Chip Extraction Prior to Implant Placement.



Trephine Drill I : Block Bone Extraction

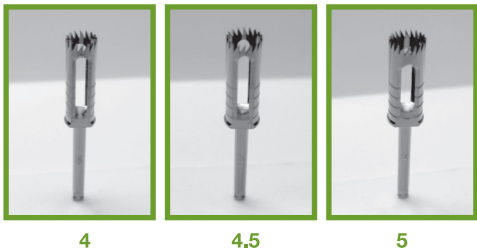
Guide & Block Bone Trephine Drill



Trephine Drill II :

Failed Fixture Removal

Fixture Removal



Trephine Drill III :

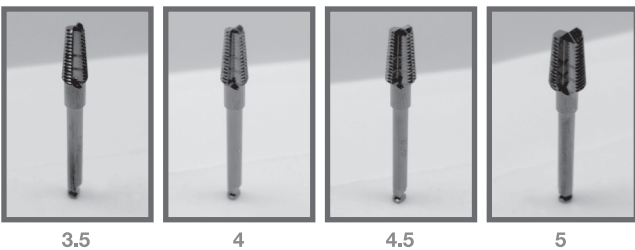
Window Opening for Lateral Window Approach

Window Trephine



Implant Site Drill : Sinus Lift & Bone Chip Extraction Prior to Implant Placement

Implant Site



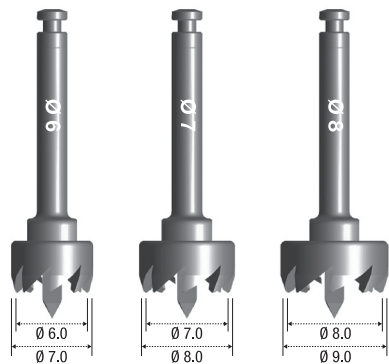
Product	Diameter	Code
Block bone Guide Drill	Ø 6.0 (Inner)	KBGT60
	Ø 7.0 (Inner)	KBGT70
	Ø 8.0 (Inner)	KBGT80
Block Bone Trephine Drill	Ø 6.0 (Inner)	KBT60
	Ø 7.0 (Inner)	KBT70
	Ø 8.0 (Inner)	KBT80
Fixture Removal Trephine Drill	Ø 4.2 (Inner)	KFRT40
	Ø 4.7 (Inner)	KFRT45
	Ø 5.2 (Inner)	KFRT50
Window Trephine Drill	Ø 7.0 (Outer)	KWTT60
Implant Site Drill	Ø 3.5 (Fixture)	KTIS35
	Ø 4.0 (Fixture)	KTIS40
	Ø 4.5 (Fixture)	KTIS45
	Ø 5.0 (Fixture)	KTIS50

Trephine Drill I Block Bone Extraction

This drill allows the collection of block-type autogenous bone with a required size in the case of regenerating a wide bone defect and severe bone resorption.

Block Bone Guide

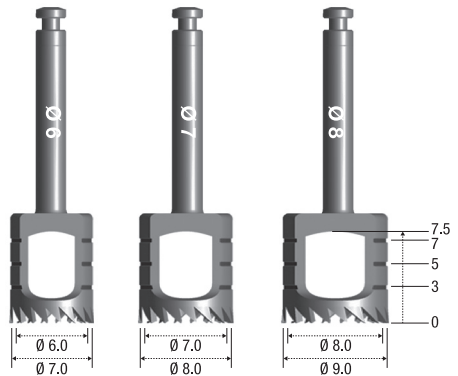
- > This guide helps the target block bone to be accurately positioned and the trephine drill to be stably engaged with the bone.
- > Desired rpm: 800~1,000 rpm



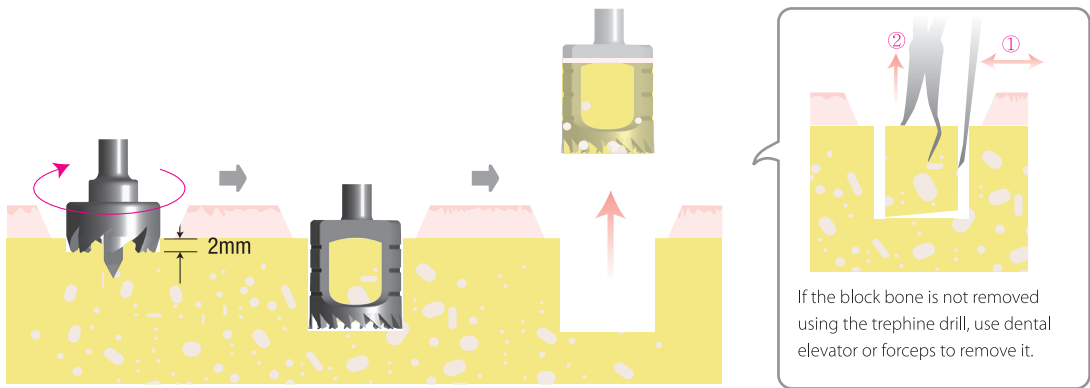
Diameter	Ø 6.0 (Inner)	Ø 7.0 (Inner)	Ø 8.0 (Inner)
	KBGT60	KBGT70	KBGT80

Block Bone Trephine Drill

- > This drill is engaged with the bone groove with the help of the block bone guide to collect the block bone with a desired size.
- > Desired rpm: 800~1,000 rpm

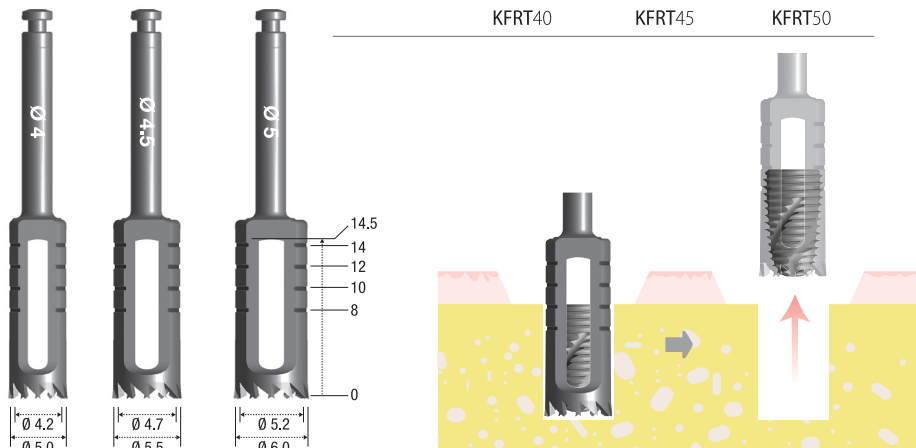


Diameter	Ø 6.0 (Inner)	Ø 7.0 (Inner)	Ø 8.0 (Inner)
	KBT60	KBT70	KBT80



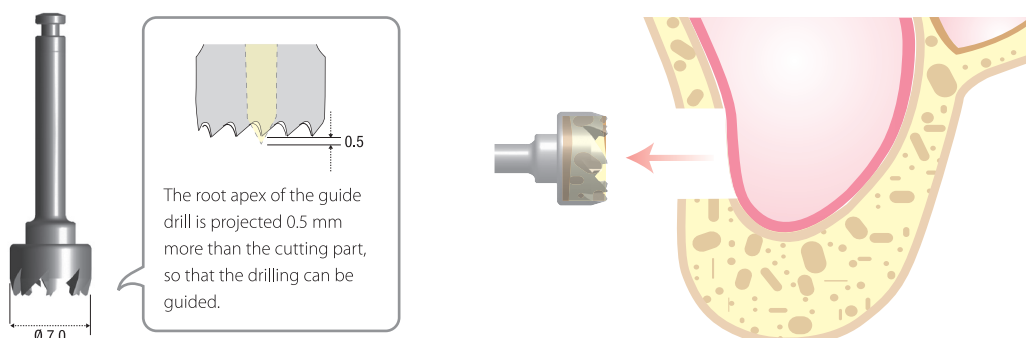
Trephine Drill II Failed Fixture Removal

Diameter	Ø 4.2 (Inner)	Ø 4.7 (Inner)	Ø 5.2 (Inner)
	KFRT40	KFRT45	KFRT50



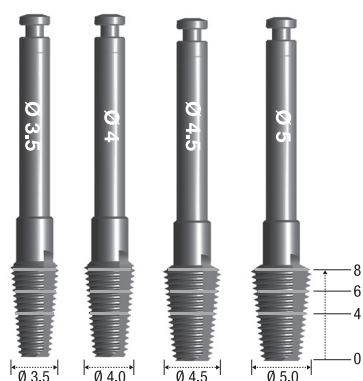
## Trephine Drill III Window Opening for Lateral Window Approach

Diameter	Ø 7.0 (Outer)
KWTT60	



## Implant Site Drill Sinus Lift & Bone Chip Extraction Prior to Implant Placement

Diameter	Ø 3.5	Ø 4.0	Ø 4.5	Ø 5.0
	KTIS35	KTIS40	KTIS45	KTIS50



- > Used before the final drill is used (Simplified drill sequence)
- > Advantageous for securing autogenous bone
- > Less rpm drilling leads to low bone heating
- > Also used as a sinus lift tool (socket lift elevation)
- > Desired rpm: 20~30 rpm

