

Bone Compaction Kit

- Compacts bone chips into the surrounding bone
- Enables safe sinus lift without hydraulic elevation



Enhancing bone density through compression

 Unlike a surgical taper drill, a compaction drill compresses the lateral bone during the drilling process



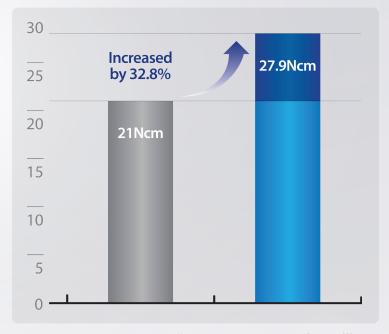




Bone Compaction Drill

Increasing initial fixation in D3 and D4 bones through bone densification

 Torque required for placing a Ø4.5x10mm implant in soft bone



122 Taper Drill

Bone Compaction Drill

Engineered to retain bone chips during drilling

 Creates bone chips and compresses the bone laterally while drilling clockwise



Round Tip

Elevates the sinus membrane with a lower risk of perforation

Bone Compression

The reverse flute edge compacts bone chips into the surrounding bone.
This design eliminates the cutting function to minimize heat generation during drilling

Depth Control

Controls drilling depth with a built-in stopper

Maxillary sinus lift without hydraulic elevation

 Unlike our CAS drill, the compaction drill does not require hydraulic pressure to elevate the sinus membrane, reducing the risk of membrane perforation

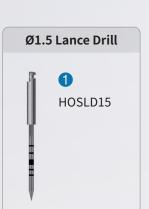




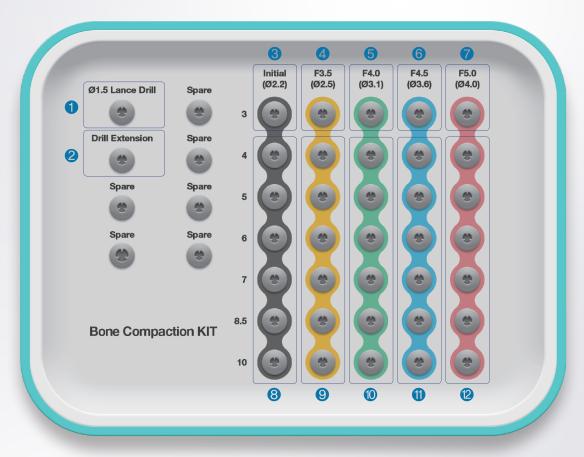
Bone Compaction Kit Implant Systems (HBCK)

EKIII/IV ETIII/IV

SSIII



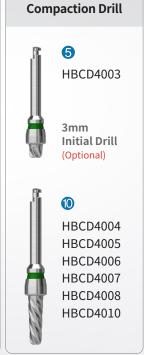




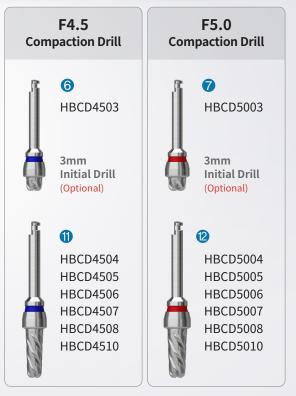


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All Hiossen Implants are processed and Manufactured in the USA

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