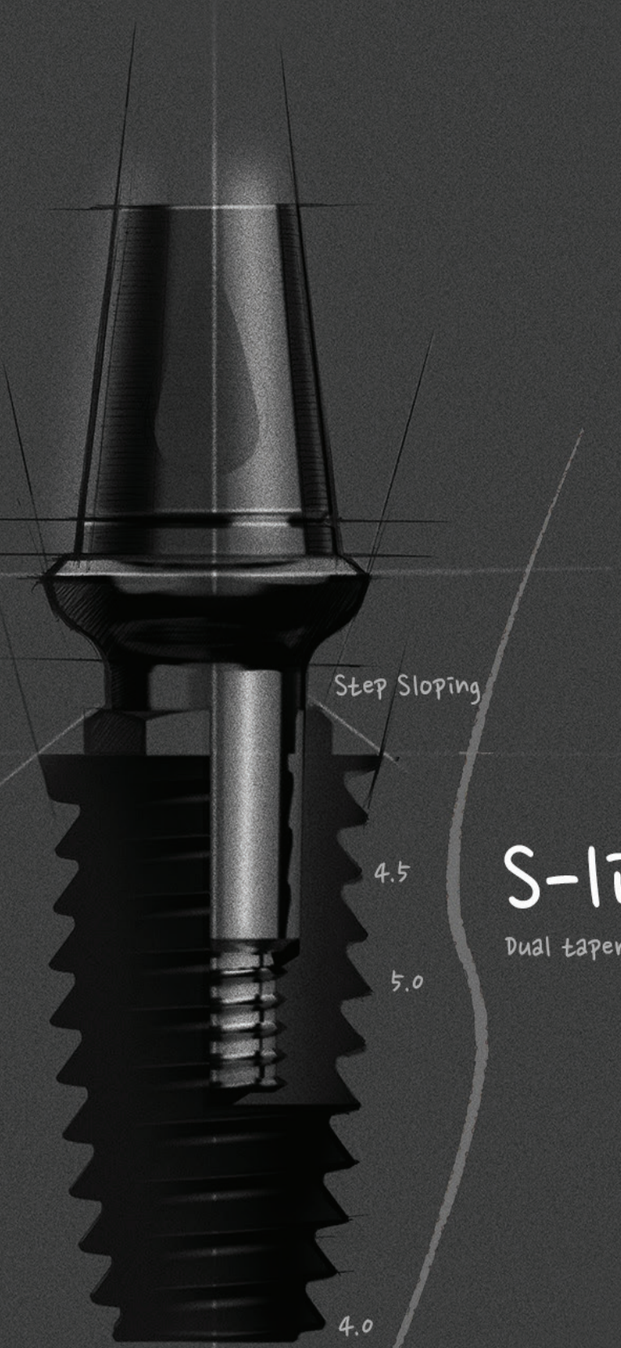
SLOCK
IMPLANT



S-line

Dual taper design

SLOCK IMPLANT

Bacteria-free • Odor-free • Rotation-free

SLOCK
IMPLANT

TorX^{++} IMPLANT SYSTEM

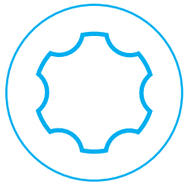
TorX^{++} FIXTURE

TorX^{++}Connection

- Torx design further transformed to prevent rotation issue and fixture fracture
- No screw loosening
- Zero rotation issue

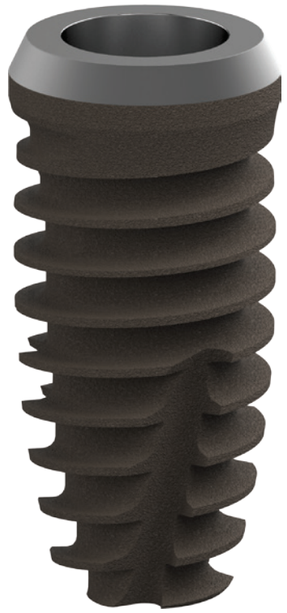
6°Conical Sealing Design

- Minimizes the sinking issue
- Zero gap between flxture & abutment
- No bone loss, no odor



Hybrid Thread & Dual Taper Body Design

- Progressive thread extended all the way to the apex
- High primary stability
- Couple Force Mechanism



Flat Cutting Apex Design

- Active cutting groove
- Self-threading Design
- High primary stability

TorX^{++} ABUTMENT

Healing Abutment

Various widths & heights for optimal gingiva height formation

Screw Abutment

Solid screw type; Simple surgery protocol

TorX^{++} Abutment

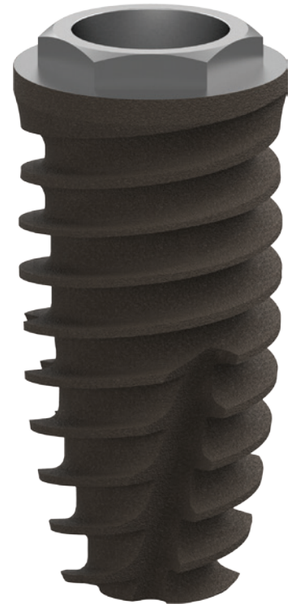
Two-piece abutment with exceptional prosthetic fixation due to extra fastening in the connection area; No screw loosening or sinking

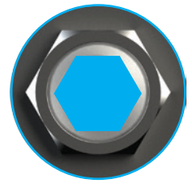
TorX^{++} Angled Abutment

Two angle type (10°/20°) provide solutions for various clinical cases; follows same protocol as TorX^{++} Abutment

LOCKING IMPLANT SYSTEM

LOCKING FIXTURE





Hexed Locking Connection

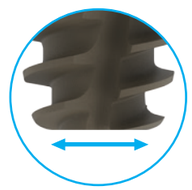
- No micro-movement
- No micro-leackage
- No odor
- No bacteria growth

Platform Switching Design

- Protects peri-implant tissue
- No cortical bone loss
- High bone growth around the implant

S-Line Dual Taper Fixture Body

- Good osteotomy and easy fixture insertion
- Stepwise bone expanding thread
- Cortical bone anchorage & sinus inferior wall fixation during sinus lift surgery



Noninvasive Flat Apex Design

- Flat, non-invasive apex design
- Minimizes perforation of sinus membrane
- Prevents mandibular nerve injury

LOCKING ABUTMENT

Healing Abutment

Various widths & heights for optimal gingiva height formation

Screw Abutment

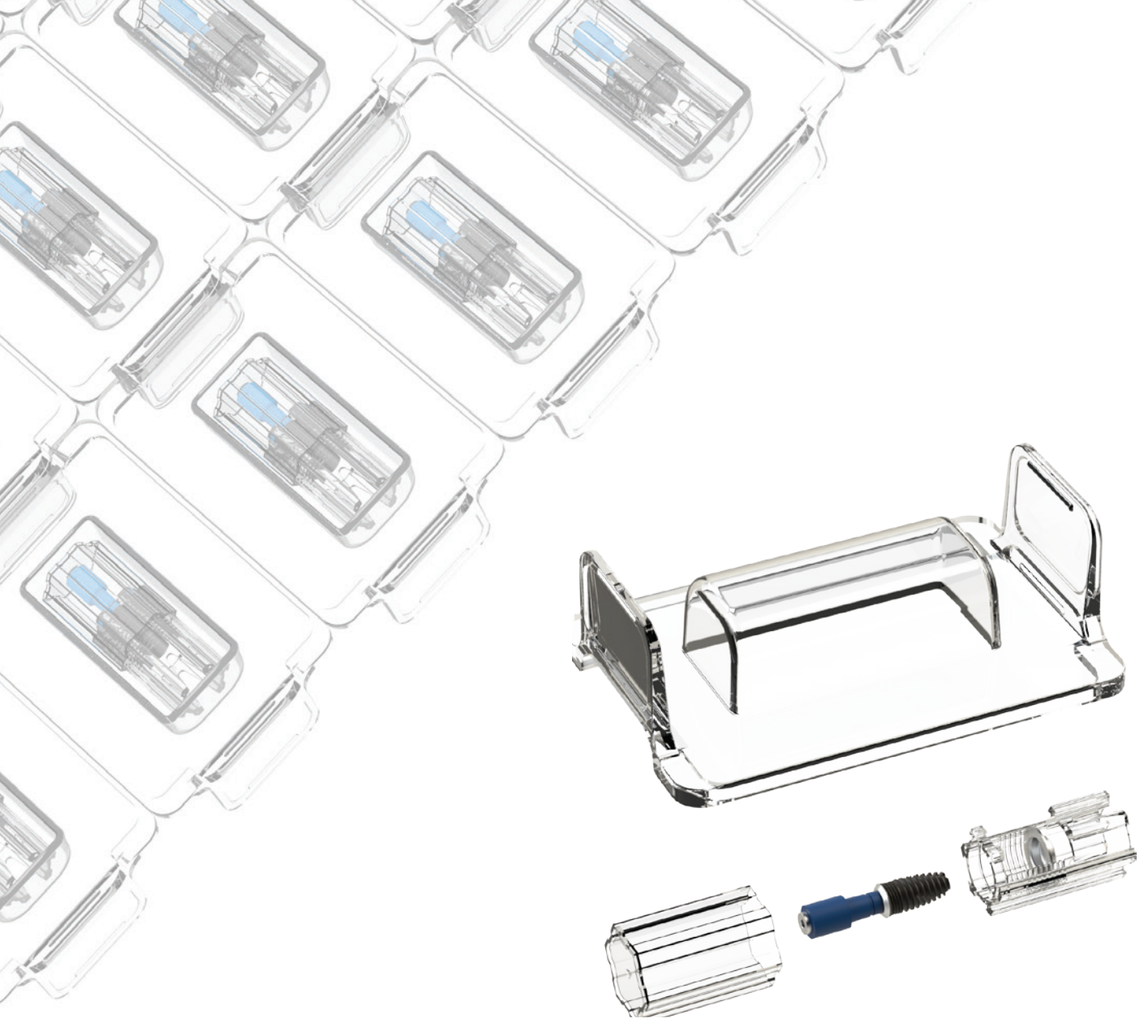
Solid screw type; Optimal for anterior teeth with lateral pressure

Hexed Abutment

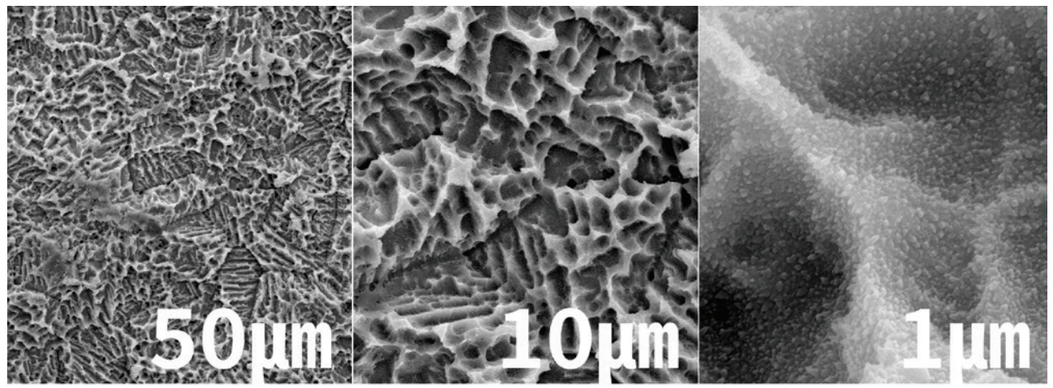
Cylinder type tap-in surgery protocol; No screw-loosening issue

Angled Abutment

Two angle type (10°/ 20°); Provides solutions for various clinical cases



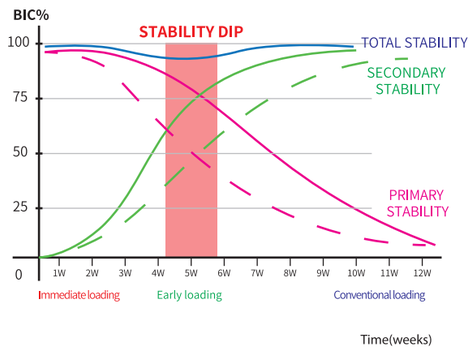
NANO SLA SURFACE TREATMENT



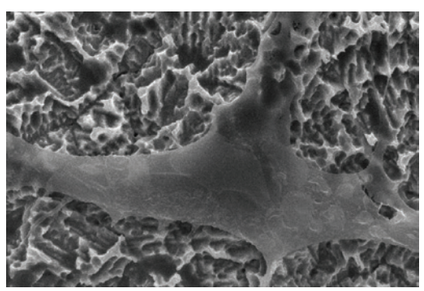
SLOCK Nano SLA surface treatment increases Bone to Implant Contact rate (”BIC”) to ensure high primary stability and fast osseointegration.

+100%

SLOCK’s SLA nano technology increases **BIC** by more than 100%.



Fast osseointegration flattens the stability dip and improves prognosis for early loading.



The SLA nano structure improves **Fibrin network formation** and the mineralization of osteocytes.

SLOCK Implant system is a complete set of bioengineered implant products for every phase of implant therapy; products are designed geometrically to facilitate successful impalnt installations for every clinical case. The name SLOCK derives from our fixture’s “S-Line” dual taper design and its excellent “locking” feature, ensuring long term success of implantation.

Korea Dental Implant, Inc. (KDI) aims to stand at the forefront of the implant dentistry by perfectly matching the needs of dental implant professionals. SLOCK implant’s geometrically designed fixture, versatile prosthetic options, and comprehensive surgery methods will bring forth practical and aesthetic solutions for every patients in the world.

Korea Dental Implant, Inc. (KDI, Inc.)
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Tel +82 (70) 7717 - 9080 / **E-mail** kdi.procurement@gmail.com / www.slockimplant.com

SLOCK SURGERY KIT

Mini Kit

Offers various types of mini surgery kits specialized for specific clinical cases

- Basic M Kit
- Add-on Kit
- Bone^{+} Kit
- Bone^{++} Kit

Standard Kit

Standard surgery kit with Hatch Reamers and Spiral Drills for sinus lift surgery

Components
Spiral Drill : 10ea / Hatch Reamer : 9ea
Step Starter Drill : 1ea / Side Cutting Drill : 1ea
Point Sink Drill : 4ea / Drill Extension : 1ea
Fixture Driver : Hand Piece(3ea), Ratchet(3ea)
Handle : 1ea / Ratchet : 1ea

Advanced Kit

Wider range of drill sizes to enable broader range of use cases

Components
Spiral Drill : 41ea / Hatch Reamer : 9ea
Step Starter Drill : 1ea / Side Cutting Drill : 1ea
Point Sink Drill : 9ea / Drill Extension : 1ea
Fixture Driver : Hand Piece(4ea), Ratchet(4ea)
Handle : 1ea / Ratchet : 1ea

Premium Kit

All-in-one kit for experienced surgeons with a wide range of surgical cases

Components
Spiral Drill : 64ea / Hatch Reamer : 15ea
Step Starter Drill : 1ea / Side Cutting Drill : 2ea
Point Sink Drill : 4ea / Drill Extension : 2ea
Fixture Driver : Hand Piece(5ea), Ratchet(5ea)
Counter Sink : 15ea / Depth Gauge : 1ea
Handle : 1ea / Ratchet : 1ea

SLOCK SURGICAL INSTRUMENTS

Spiral Drill

- Optimal for D1 and D2 bone
- 3 cutting edges reduce the chair time
- Drilling can be done in both high and low speed

Hatch Reamer

- Optimal for D3 and D4 bone
- Collects autogenous bone graft while reaming
- Successful sinus lift surgery without additional bone graft required

Counter Sink

- Required procedure for D1 and D3 bone
- Ensures favorable prognosis as SLOCK fixture has wider diameter at the top

Side Cutting Drill

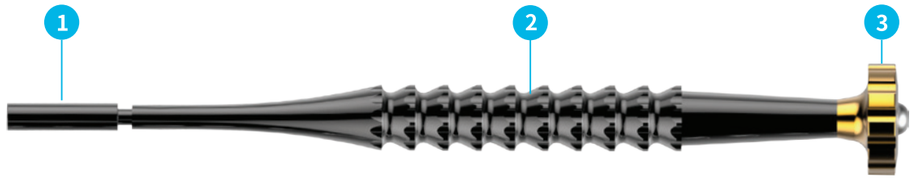
- Used for path correction after drilling
- Recommended to use for implant replacement

Bone Condensing bur

- Condenses and thus preserves autogenous bone graft
- Prevents perforation of sinus membrane
- Expands narrow ridge

Handle

SLOCK Handle is designed to be fastened to all SLOCK drills and drivers. The cover sleeve in the handle secures the drill tightly so that there is no gap between the drill and the handle. With the handle, users can perform surgery with their own hands, allowing fine adjustments for path, depth, and the force.



1 **Sleeve** From twist drills to reamers, all of SLOCK drills can be fastened to the Handle, allowing for limitless surgical possibilities in clinical cases.

2 **Body** Surgeons can drill delicately, which is difficult with a hand piece.

3 **Head** Designed for malleting during tap-in implantation procedure.