

Etched
Surface

Through
Hole

Simple
Head

Bracket
Head

Small
Head

Orthodontic Screw & Ortho KIT

For Effective Orthodontic Treatment

- Improved osteoblast response (sharpness / micro-pit)
- Bone to Implant contact area increase
- High locking (roughness)
- Minimize the possibility of early and late failure



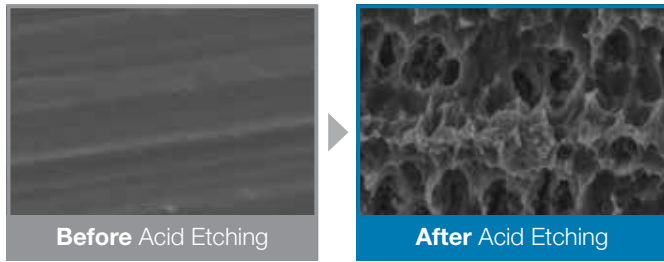
Ortho KIT

OSSTEM[®]
IMPLANT

Orthodontic Screw

Surface Treatment

Acid Etching (HCl + H₂SO₄) : SA Surface Treatment Applied (Low SA)



Ave of removal torque value				(Unit: Ncm)
Group	1W	2W	4W	8W
Machined	4.5	5.8	3.9	4.6
Etched	5.1	6.7	7.4	6.5



Advantages

- Improved osteoblast response (sharpness / micro-pit)
 - Improved cell proliferation, differentiation
- Bone to Implant contact area increase
- High locking (roughness)



Minimize the possibility of early and late failure

Adaptable to Various Clinical Cases



Etched Surface

Through Hole

Simple Head

Bracket Head

Small Head

Ortho KIT

- **Driver Tip**
OSDT : hex, long
OSSDT : small head, long
- **Handle + Hand Driver**
TIDHC + OSTDA



- **Drill**
OSODR130S
OSODR150S
- **Machine Driver**
OSMDA : hex, short
OSSMDA : small head, short
- **Universal Handle**
OUH