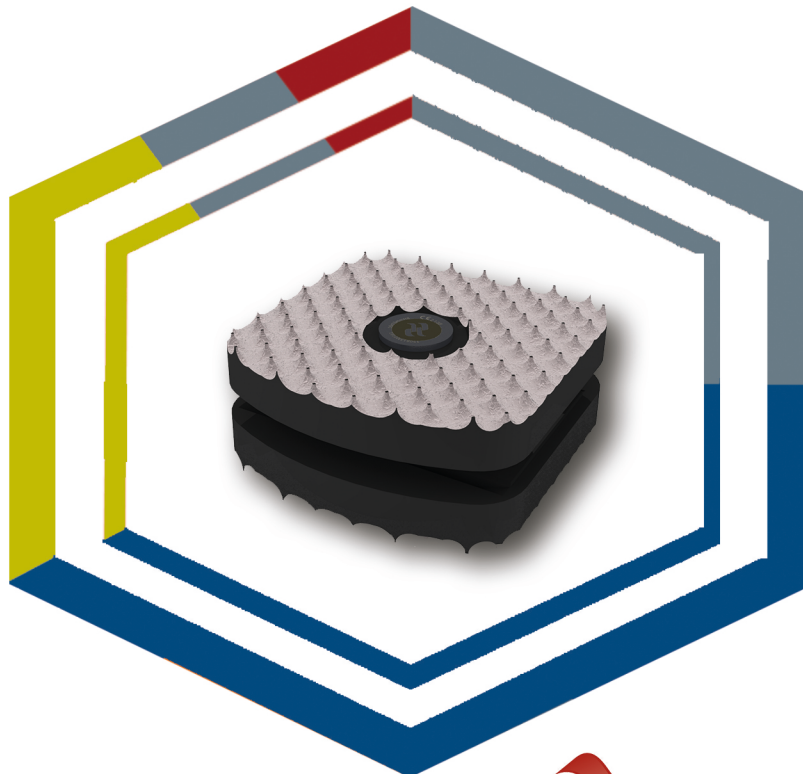


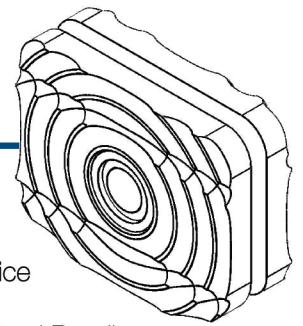


Interbody Non-Fusion

Artificial Disc Replacement TITANIUM 5 Motion Technology



Features & Benefits



5 Motion in Action

Medial/Lateral



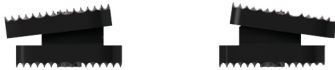
Lateral Bending



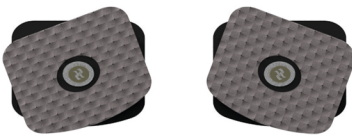
Anterior Posterior



Extansion/Flexion



Axial Rotation



Features

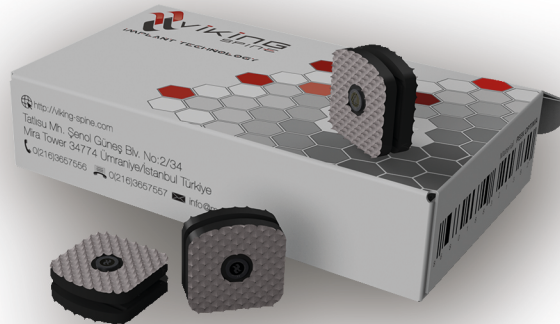
- VikingSpine® Titanium Artificial disc replacement device provides 5 motion technology.
- VikingSpine® support to move Extension/Flexion, Lateral Bending, Axial Rotation, Medial/Lateral and Anterior/Posterior.
- Vikingspine® ensures "High Primary stability and secure implantation" by dint of surface teeth fixation as it is seen in the figures.
- Excellent 5 motion and perfect wearing resistance speciality annihilates risk of wearing debris and inflammation.
- Coated with Hydroxiapatite(HA) impacts perfectly osseointegration upon surfaces on bone contact.
- Vikingspine® corresponds to the center of rotation of a healthy disc and promotes facet-guided motion.

Indications

- Herniated disc with disc compression
- Degenerative disorders (cervical osteoarthritis with disc compression, uncocal osteoarthritis, cervico-brachial neuralgia)
- Post-traumatic or degenerative instability with cervical anti or retrolisthesis.

Contraindications

- Tumours
- The patient's physiological or psychological condition
- Progressive infection or inflammation
- The patient's bone disorder (ex: massive osteoporosis) making the procedure risky at the level of mechanical anchorage of the implant
- Allergy or intolerance to Titanium Alloys(Ti6Al4V ELI) and HA.
- Fractures



Reference

VTADR/245
VTADR/246
VTADR/247
VTADR/248

Designation

VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement

Size

12x14x5mm
12x14x6mm
12x14x7mm
12x14x8mm

VTADR/445
VTADR/446
VTADR/447
VTADR/448

VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement

14x14x5mm
14x14x6mm
14x14x7mm
14x14x8mm

VTADR/475
VTADR/476
VTADR/477
VTADR/478

VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement
VikingSpine® Titanium Artificial Disc Replacement

14,5x17x5mm
14,5x17x6mm
14,5x17x7mm
14,5x17x8mm