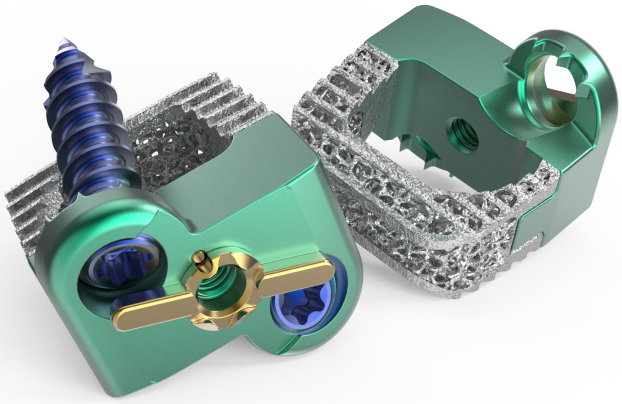
YOU DRIVE. WE DELIVER.

QUASAR™ EF(Externally Fixated) Titanium Standalone ACIF Cage

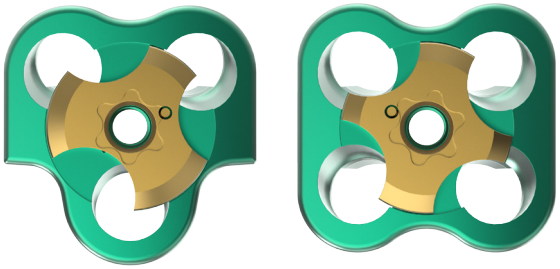
NEXT GENERATION 3D PRINTED TITANIUM STANDALONE ACIF CAGE SYSTEM THAT PROVIDES BETTER CORTICAL BONE PURCHASE WITH LESS SCREW ANGULATION



KEY FEATURES & BENEFITS

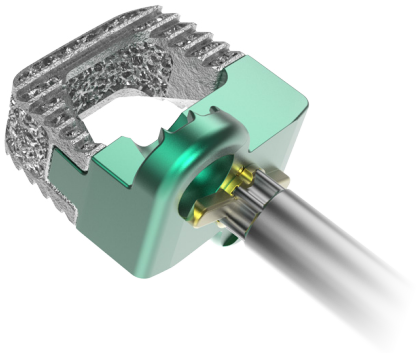
MATERIAL PROPERTIES

- Cages are manufactured with 3D printing technology using titanium alloy that provides improved bone-ingrowth and ongrowth characteristics
- Implant porosity provides excellent imaging characteristics that allow the surgeon to see the fusion area clearly



LESS INVASIVE

- Inserter located in the middle of the cage and plate construct, requiring less working space during the insertion process.



BETTER CORTICAL BONE PURCHASING

- Protruded screwholes on the plate allow screws to purchase cortical side of the cervical vertebral body which can provide stronger fixation.

EXTENSIVE SIZE OFFERINGS

- Options range from 5-12mm heights with 0, 8, & 12° lordosis
- 3 different footprints
- Offering 2 holes, 3 holes and 4 holes plate options for different approaches and unique patient anatomy

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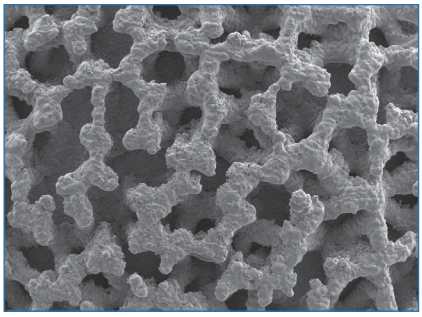
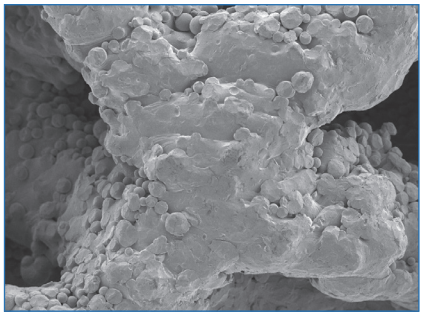


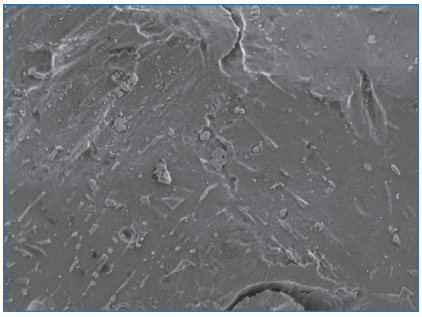
Macro-structure

- Rough surface provides high primary implant stability
- Modulus of elasticity is close to that of cancellous bone, avoiding stress shielding and implant subsidence



Micro-structure

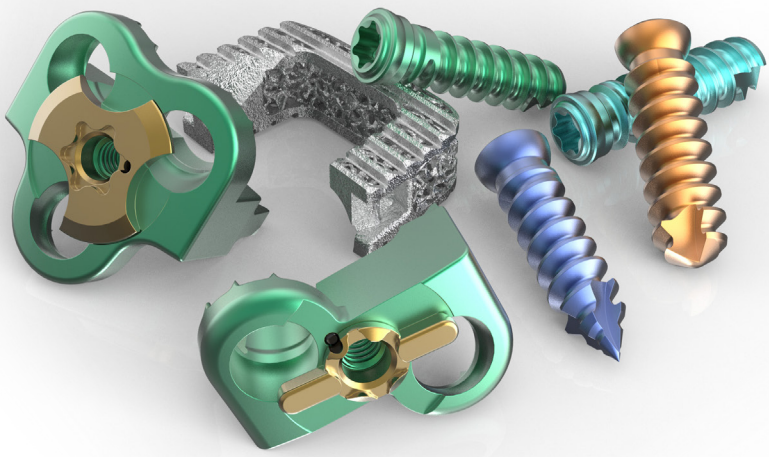
- Ideal pore size of 500Qm facilitates a fast natural cellular influx, leading to a solid bony fusion and subsequent secondary stability



Nano-structure

- Rough titanium alloy increases osteoblast proliferation, BMP response, and stimulates an angiogenic-osteogenic environment
- Enhances bone formation, implant stability and fusion

FOOTPRINTS	HEIGHTS	LORDOSIS	SCREWS
15X12mm 16X14mm 18X16mm	5 -12mm	0°, 8°, 12°	• 10 – 20mm Length • Ø3.6mm, Ø4.1mm Diameter • Variable and Fixed Angle • Self-Tapping and Self-Drilling



Designed to restore proper disc height and provide stabilization via an anterior approach for patients with cervical degenerative disc disease.

EXCELLENT QUALITY • ENHANCED VALUE • EXTENSIVE OFFERINGS

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