



SPIRA™ -V

OPEN MATRIX CORPECTOMY

SURFACE BY DESIGN™



**Camber
Spine**

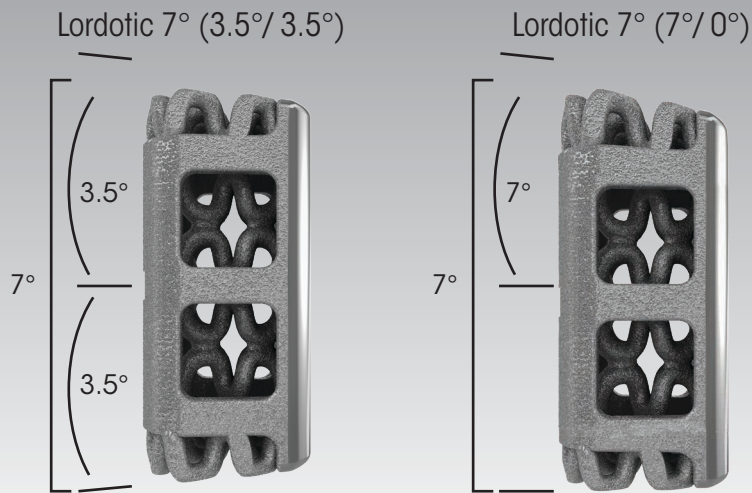
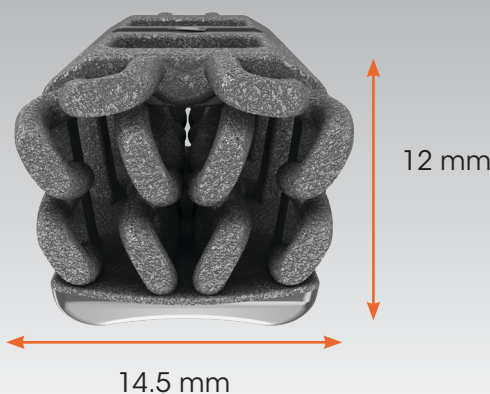
LIFE UPRIGHT™

Phone: (484) 427-7060
cambermedtech.com
info@cambermedtech.com

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TECHNICAL SPECIFICATIONS

- Material: 3D printed titanium alloy
- Height: 10 different heights from 15 to 33mm in 2mm increments
- Lordotic Options:
 - 3.5°/3.5°
 - 7°/0°
- Graft Volume: 1.2 - 3.0cc



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SPIRA™ TECHNOLOGY

- SPIRA™ technology incorporates an open architecture with an arched design into a device that provides:
 - “Snow-shoe effect” to decrease the risk of subsidence
 - Good visibility of bone growth on follow up films
 - Immediate stability through “mechanical fusion”
- Growing fusion masses are protected by the arched design, which distributes loads across the cage and directs stresses away from these “protected fusion zones”
- The implant enables easy insertion with a smooth leading edge and a pocket that interlocks with the inserter to provide rotational stability

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- Roughened titanium surface with an average pore diameter of 500µm encourages bony ingrowth and bone cell proliferation^{1,2}
- Combined with the arched design, newly-forming bone grows onto the superior and inferior surfaces of the implant, developing into a “mechanical fusion” between adjacent vertebrae to achieve short-term stability
- A high degree of friction between the endplates and the implant is created by the roughened surface to prevent migration