

BONE DENSITY MATCHED IMPLANTS®













The DEXA-C® is the world's first patented and FDA-cleared, color-coded cervical spine fusion implant family developed with DEXA TechnologyTM

Aurora Spine's new DEXA
Technology™ will provide surgeons
with additional solutions in selecting
the right implant for their patient to
overcome common osteoporosis
challenges faced in traditional
surgical treatments.

"The DEXA-C® implant from Aurora Spine ushers in a new era of personalized spine surgery. This customization prevents implant subsidence and accelerates fusion even in healthy individuals. This will expand access to spine surgery for older patients who were previously excluded by poor bone quality." — Sebastian Koga, MD.



High Density



Medium Density



Low Density

CERVICAL INTERBODY CAGE -3 -2 -1 0 +1 +2 +3 ·

The DEXA-C® Cervical Interbody System is a porous 3D printed intervertebral body fusion device that incorporates low, mid or high-density lattice pattern options.

The device profile is rectangular with a hollow core for a bone graft to promote bone integration and fusion between the endplates.

The implant is available in various footprints and heights to accommodate variability among patients and is manufactured from titanium alloy per ASTM F3001.

SCAN

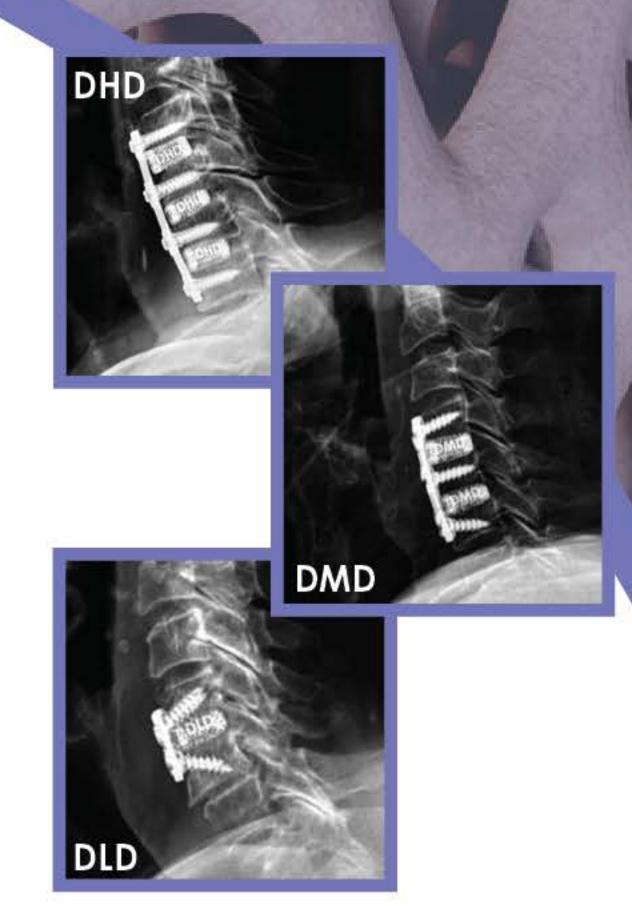
The physician requests or performs a bone density (DEXA, DXA) scan to determine the bone quality of the patient prior to surgery.

MATCH

The physician picks the bone density range-matched implant.

IMPLANT

The physician implants the DEXA-C® cervical interbody fusion system.

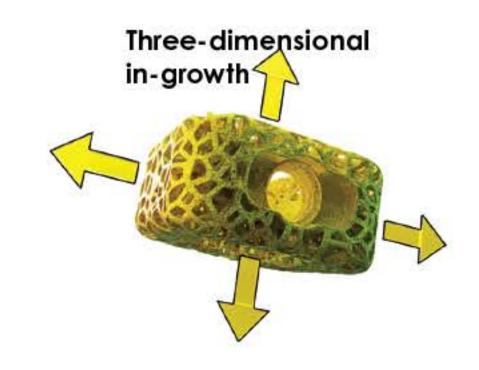


SIMPLIFYING THE COMPLEX

J in f y

aurora-spine.com

Visual Density Markers



Bone mimicking Tibone™ structure