



**PROVIDENCE MEDICAL TECHNOLOGY ENHANCES CERVICAL FUSION PROCESS  
WITH INTRODUCTION OF PROPRIETARY SURFACE TECHNOLOGY  
TO DTRAX LINE OF TISSUE-SPARING DEVICES**

LAFAYETTE, Calif. — October 13, 2015 — [Providence Medical Technology, Inc.](#), an innovator in tissue-sparing cervical spine technology, today introduced its proprietary Cavux™ surface technology, designed to speed bone fusion during the healing process. The company’s portfolio of DTRAX® Cervical Cage implants will be available with Cavux, a unique surface technology that produces micro-textures on titanium surfaces. The micro- and nano-textures created across the implant surface area serve to enhance the fusion process.

Macro-textures favor mechanical anchorage by increasing the surface area of the implant to enhance primary fixation to bone. Micro- and nano-textures promote osteoblastic (bone) cell adhesion during early healing stages after cervical fusion procedures.

“We believe (Cavux) has the potential to enhance cervical spine fusion when applied to our DTRAX product portfolio.”

“Surfacing technologies have delivered positive clinical results in orthopaedic and dental surgery to-date. Cavux surface technology was developed based on these successful principles, and we believe

it has the potential to enhance cervical spine fusion when applied to our DTRAX product portfolio,” said Providence Chief Executive Officer Jeff Smith. “The addition of this exciting technology represents an important step towards our goal of becoming the most innovative company in cervical fusion.”

Providence will be exhibiting at the North American Spine Society annual meeting (NASS) on October 14-17, 2015 at Booth #623. The Cavux technology and DTRAX portfolio will be on display and demonstrated throughout the meeting by spine surgeons and company representatives.

**About Providence Medical Technology, Inc.**

Providence Medical Technology, Inc. is a privately-held medical device company developing innovative solutions addressing the \$1 billion worldwide cervical spine market. The company is focused on commercializing the DTRAX® platform of single-use, tissue-sparing implants and instruments for cervical fusion, as well as other technologies that improve cervical spine procedures for both physicians and patients. For more information, visit [www.providencemt.com](http://www.providencemt.com).

DTRAX is a registered trademark of Providence Medical Technology, Inc.

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