Medtronic News

Medtronic Launches the TSRH(R) 3Dx(TM) Spinal System

A Spinal System That Offers Two Screw Designs for Enhanced Fixation

MEMPHIS, Tenn.--(BUSINESS WIRE)--Nov. 17, 2009-- Medtronic, Inc. (NYSE: MDT), today announced the launch of the TSRH® 3Dx™ Spinal System. Designed with procedural efficiency in mind, the TSRH 3DxSpinal System offers two screws designed to address multiple pathologies. The Multi Planar Adjusting (MPA®)Screw option provides surgeons a variable angle posted screw for targeted, controlled correction maneuvers. The OSTEOGRIP® Screw enhances bone fixation by incorporating a dual-lead thread pattern that reduces toggle at the bone-screw interface.

Building on more than 20 years of clinical success, this next generation pedicle screw system includes competitive differentiating technology for addressing multiple spinal pathologies, from degenerative disc disease to spinal deformity. The system also offers CHROMALOY™ rods and a minimally invasive capability.

“The TSRH 3Dx Spinal System allows me to better match solutions to specific patient needs,” said DrBrett Scott. “It gives me confidence by marrying new technologies with a long clinical history of success.”

In 1987, Medtronic’s collaboration with the Texas Scottish Rite Hospital for Children in Dallas, Texas, to develop a system to treat scoliosis, led to the development of the TSRH Spinal System – a hook, rod, and screw system used in complex spinal procedures. Since then, the TSRH System has evolved into one of the most popular spinal systems on the market.

For the approximately 268,000 people who suffer degenerative spinal conditions, deformity, or injury of the thoracic, lumbar, and sacral spine, the TSRH 3Dx Spinal System offers an alternative for spinal stabilization with fusion.

About the Spinal and Biologics Business at Medtronic

The Spinal and Biologics business, based in Memphis, Tenn., is the global leader in today’s spine market and is committed to advancing the treatment of spinal conditions. The Spinal business collaborates with world-renowned surgeons, researchers, and innovative partners to offer state-of-the-art products and technologies for neurological, orthopaedic and spinal conditions. Medtronic is committed to developing affordable, minimally invasive procedures that provide lifestyle friendly surgical therapies. More information about the company and its spinal treatments can be found at www.medtronicspinal.com and its patient-education Web sites, www.back.com, www.iscoliosis.com, www.maturespine.com, and www.necksurgery.com.

About Medtronic

Medtronic, Inc. (www.medtronic.com), headquartered in Minneapolis, is the global leader in medical technology—alleviating pain, restoring health, and extending life for millions of people around the world.

Any forward-looking statements are subject to risks and uncertainties such as those described in Medtronic’s Annual Report on Form 10-K for the year ended April 24, 2009. Actual results may differ materially from anticipated results.

Source: Medtronic, Inc.

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