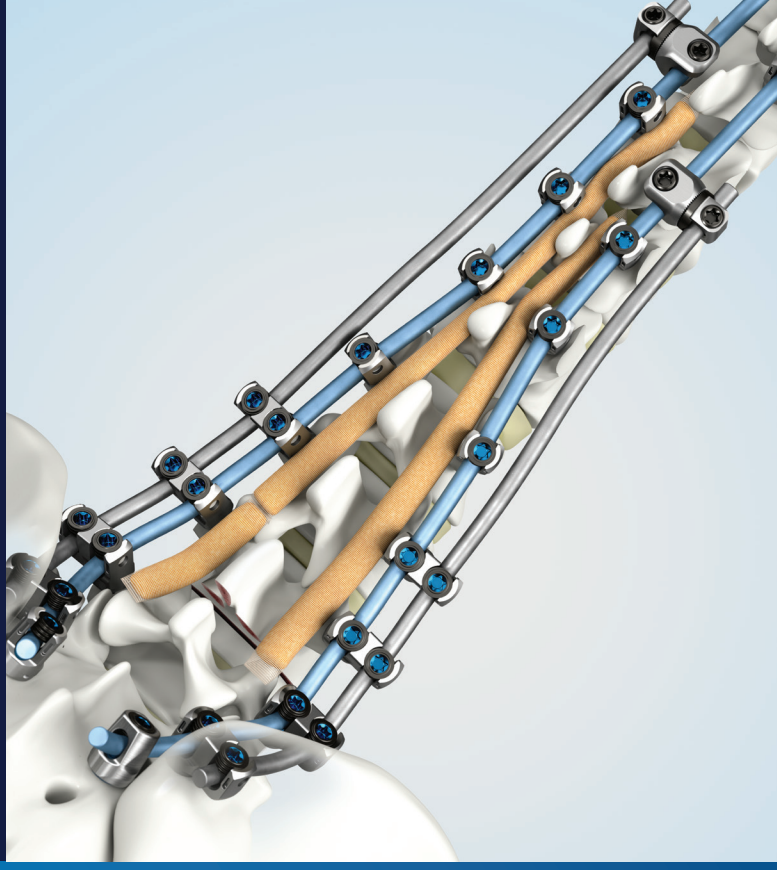
YOUR REVISION SURGERY **DEMANDS AMPLIFIED PERFORMANCE, CONSTRUCT TAILORING, AND EASE OF CONNECTION.**



DON'T COMPROMISE.

CD Horizon™ Solera™ Spinal System with Dual Rod Multi-Axial Screw (DRMAS) and Variable Angle Domino (VAD)

AMPLIFIED PERFORMANCE

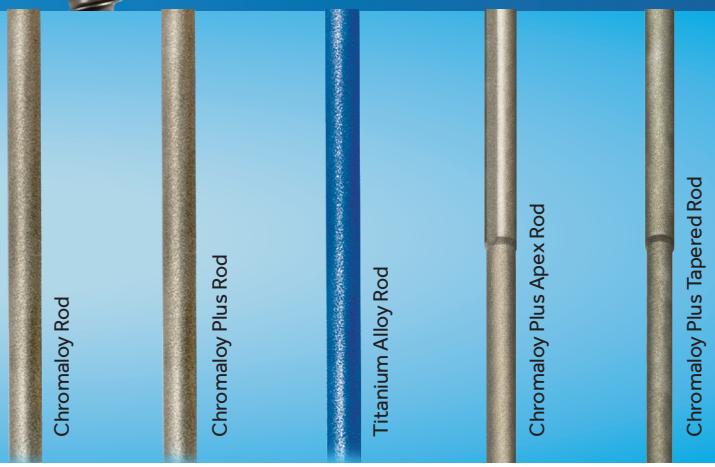
DRMAS and VAD constructs are designed for increased biomechanical strength

- DRMAS and VAD constructs are designed for complex procedures requiring greater biomechanical performance.[1]
- DRMAS and VAD four-rod constructs reduced the average bending moments on the primary rod by 44% and 41%, respectively, when compared to a standard two-rod construct.[2]

CONSTRUCT TAILORING

DRMAS and VAD are compatible with the full 5.5/6.0 rod spectrum

- Extensive variability in rod materials and types
- Customized construct stiffness and strength
- Flexibility suitable for various surgeon and patient needs



1 Based on Internal Testing (Data on File)

2 Based on Biomechanical Simulation Study with two patient-specific models and three loading conditions (Data on File)

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Further, Together

EASE OF CONNECTION

Suite of instruments designed to ease screw insertion and rod capture

Head Positioning Driver

ROD REDUCTION OPTIONS

1 Dual Beale Reducer

2 Adjacent Rod Reducer

3 Rocker Reducer

IMPORTANT PRODUCT INFORMATION

INDICATIONS FOR CD HORIZON SPINAL SYSTEM

The CD HORIZON™ Spinal System with or without SEXTANT™ instrumentation is intended for posterior, non-cervical fixation as an adjunct to fusion for the following indications: degenerative disc disease (defined as back pain of discogenic origin with degeneration of the disc confirmed by history and radiographic studies), spondylolisthesis, trauma (i.e., fracture or dislocation), spinal stenosis, curvatures (i.e., scoliosis, kyphosis, or lordosis), tumor, pseudarthrosis, and/or failed previous fusion. Except for hooks, when used as an anterolateral thoracic/lumbar system, the CD HORIZON™ Spinal System may also be used for the same indications as an adjunct to fusion. With the exception of degenerative disc disease, the CD HORIZON™ LEGACY™ 3.5mm rods and the CD HORIZON™ Spinal System PEEK rods and associated components may be used for the aforementioned indications in skeletally mature patients as an adjunct to fusion. The 3.5mm rods may be used for the specific pediatric indications noted below. When used for posterior non-cervical pedicle screw fixation in pediatric patients, the CD HORIZON™ Spinal System implants are indicated as an adjunct to fusion to treat adolescent idiopathic scoliosis. Additionally, the CD HORIZON™ Spinal System is intended to treat pediatric patients diagnosed with the following conditions: spondylolisthesis/spondylolysis and fracture caused by tumor and/or trauma. These devices are to be used with autograft and/or allograft.

Pediatric pedicle screw fixation is limited to a posterior approach. The CD HORIZON™ SPIRE™ Plate is a posterior, single-level, non-pedicle supplemental fixation device intended for use in the non-cervical spine (T1-S1) as an adjunct to fusion in skeletally mature patients. It is intended for plate fixation/attachment to spinous processes for the purpose of achieving supplemental fixation in the following conditions: degenerative disc disease (as previously defined), spondylolisthesis, trauma, and/or tumor. In order to achieve additional levels of fixation, the CD HORIZON® Spinal System rods may be connected to the VERTEX™ Reconstruction System with the VERTEX™ rod connector. Refer to the VERTEX™ Reconstruction System Package Insert for a list of the VERTEX™ indications of use.

POTENTIAL ADVERSE EVENTS INCLUDE, BUT ARE NOT LIMITED TO:

- Early or late loosening of any or all of the components.
- Disassembly, bending, and/or breakage of any or all of the components.
- Foreign body (allergic) reaction to implants, debris, corrosion products (from crevice, fretting, and/or corrosion) including metallosis, tumor formation, and/or autoimmune disease.

Medtronic

Medtronic International Trading Sarl
Route du Molliau 31
Case postale
1131 Tolochenaz
Switzerland
Tel: +41 (0) 21 802 70 00
Fax: +41 (0) 21 802 79 00

See the device manual for detailed information regarding the instructions for use, indications, contraindications, implant procedure, warnings, precautions and potential adverse events.

For further information, contact your local Medtronic representative and/or consult the Medtronic website at **www.medtronic.com**.

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