

MARINER[®] OUTRIGGER[™]

POSTERIOR FIXATION SYSTEM
SALES BROCHURE

DESIGN RATIONALE

The SeaSpine® Mariner® Outrigger™ system features thoughtfully designed, purposeful instrumentation to enhance surgical flow. The system offers unique clinical solutions by providing diversified implants to enable complex revision and extension spine procedures.

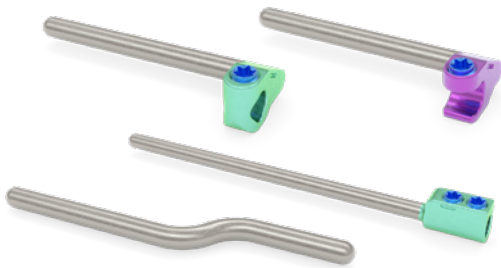
SYSTEM FEATURES

- Differentiated implant geometries and features
- Robust implants augment construct stability
- 5.5mm/6.0mm rod compatibility
- Purposeful instrumentation to enhance surgical flow and implant delivery
- Streamlined single tray configuration

CLINICAL BENEFITS

- Provides clinicians with tools to solve intraoperative challenges
- Strength and confidence in extending the existing construct
- Specialized instrumentation facilitates efficient exposure of preexisting hardware
- Deliberate set layout streamlines OR workflow

Outrigger Revision Implants



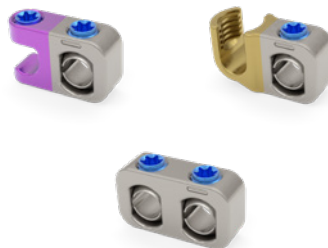
Rod Options



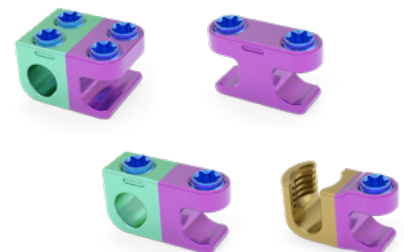
Closed Revision Implants



Top Loading Implants



Gimbal Revision Implants



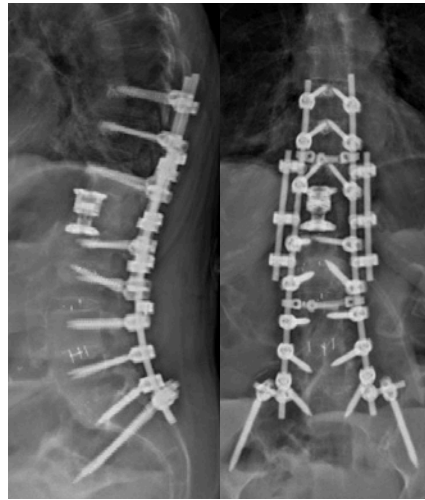
Side Loading Revision Implants

CASE PRESENTATION

Complex adult correction



PREOPERATIVE



POSTOPERATIVE

Featuring Gimbal Technology

"Outrigger provides surgical options that enable us to minimize the trauma to patients in relation to the exposure required to extend or revise fusion constructs. This leads to reduced OR time, reduced blood loss and patient morbidity."

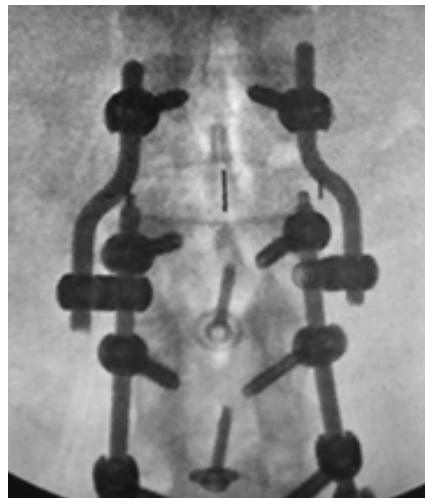
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Adjacent level application



PREOPERATIVE



POSTOPERATIVE

Featuring Z-rod

"The Outrigger[™] system was straightforward with multiple side connector options which made placement of the pre-bent, lightning bolt rod simple and straight forward. This helped minimize opening the old incision, revising the old implants, reducing patient discomfort, OR time, blood loss and potential infection risk."

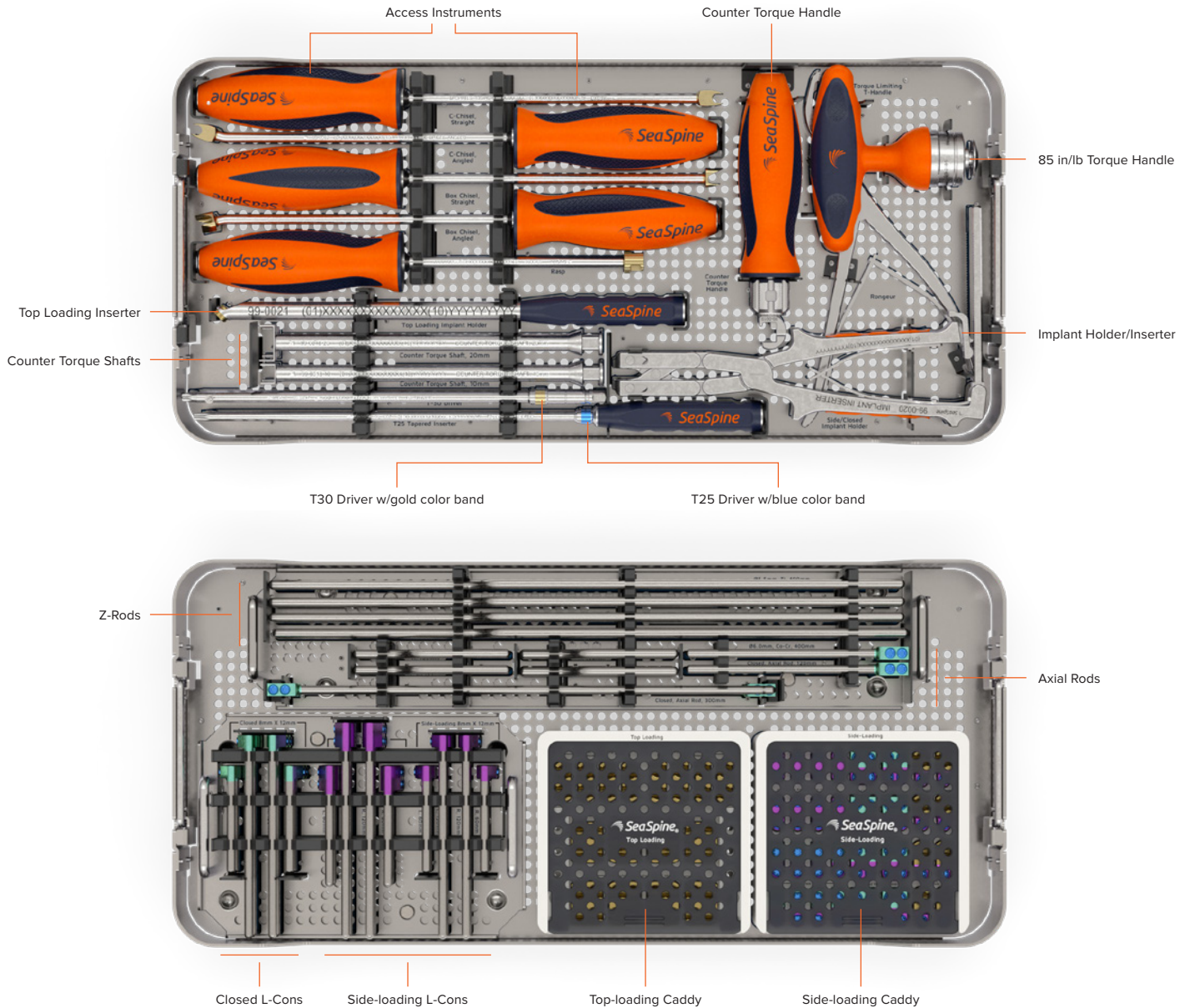
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MARINER® OUTRIGGER™

POSTERIOR FIXATION SYSTEM

MARINER® OUTRIGGER™ IMPLANTS & INSTRUMENTS



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