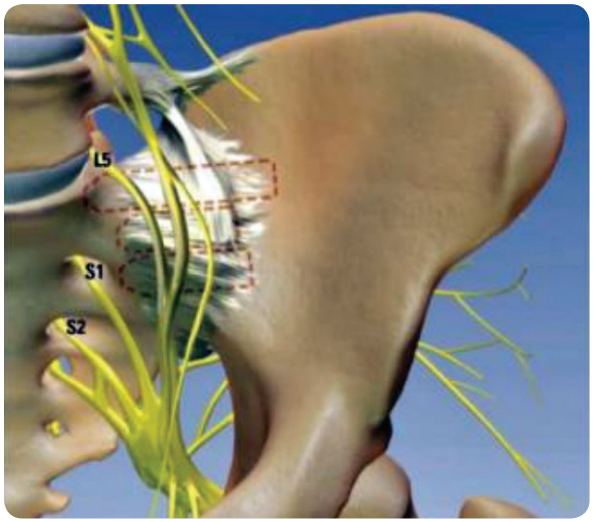
SI-BONE Neuromonitoring Kit

Easy to use accessories to identify spinal nerve roots during iFuse Procedure℠



A three-dimensional representation of the lumbar spine, sacrum, and ilium. Red dashed outlines depict common positioning of three iFuse Implants™ across the sacroiliac joint. Of the neural structures shown, the L5, S1, and S2 nerves (labeled in the figure) are at greatest risk of injury during such procedures.[1]

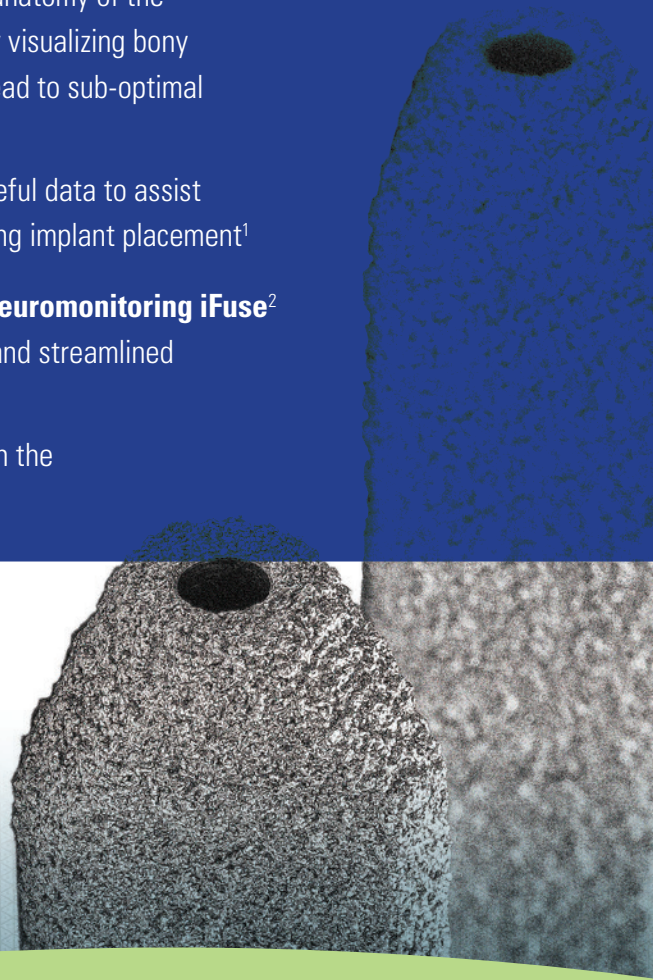
Efficient confidence in implant placement

Safeguard optimal implant placement

- Highly variable and dysmorphic anatomy of the sacrum, combined with difficulty visualizing bony landmarks on fluoroscopy may lead to sub-optimal implant placement
- EMG monitoring may provide useful data to assist intraoperative maneuvering during implant placement[1]

May improve efficiency when neuromonitoring iFuse[2]

- Designed to optimize workflow and streamlined for iFuse procedure℠
- Only product cleared for use with the iFuse Implant System®



EMG = Electromyography

1. Woods *et al.*, "Utility of Intraoperative Neuromonitoring during Minimally Invasive Fusion of the Sacroiliac Joint", *Advances in Orthopedics,* Volume 2014, Article ID 154041

2. Versus makeshift solutions

Neuromonitoring Kit Components

GUIDE PIN SLEEVE

Comfortable Insulation

Sleeve insulates Guide Pin to prevent shunting

Ergonomic handle to keep hands out of radiation field

Designed for lateral approach to SIJ fusion

GUIDE PIN CAP AND GUIDE PIN CLIP

Choice in Stimulation

Guide Pin Cap (left) and Guide Pin Clip (right) provide options to stimulate Guide Pins

Ample impact surface on Cap allows Guide Pin[3] to be stimulated as it is advanced

MONOPOLAR PROBE

Length and Rigidity for SIJ Fusion

Probe made with rigid alloy to avoid kinking

Length optimized to place probe through longest iFuse 7mm implant[4]

3. Guide Pin Cap is designed for use with 3.2mm Guide Pins only

4. Do not place probe through cannula of 4mm iFuse Implant™

The Neuromonitoring Kit is indicated for stimulation of peripheral motor nerves, including spinal nerve roots, for localization and identification during surgery.

The iFuse Implant System® is intended for sacroiliac fusion for conditions including sacroiliac joint dysfunction that is a direct result of sacroiliac joint disruption and degenerative sacroiliitis. This includes conditions whose symptoms began during pregnancy or in the peripartum period and have persisted postpartum for more than 6 months. Clinical studies have demonstrated that treatment with the iFuse Implant System improved pain, patient function, and quality of life. There are potential risks associated with the iFuse Implant System and Neuromonitoring Kit. It may not be appropriate for all patients and all patients may not benefit. For information about the risks, visit *www.si-bone.com/risks*

U.S. Patent Nos. 8,202,305; 8,840,623; 8,986,348 and 9,039,743; pending U.S. and foreign patent applications

SI-BONE® | **iFuse** Implant System®
Minimally Invasive Sacroiliac Joint Surgery

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