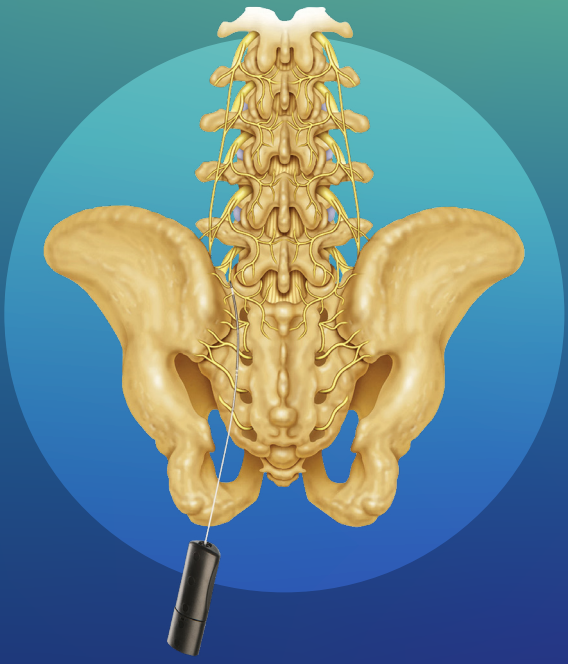
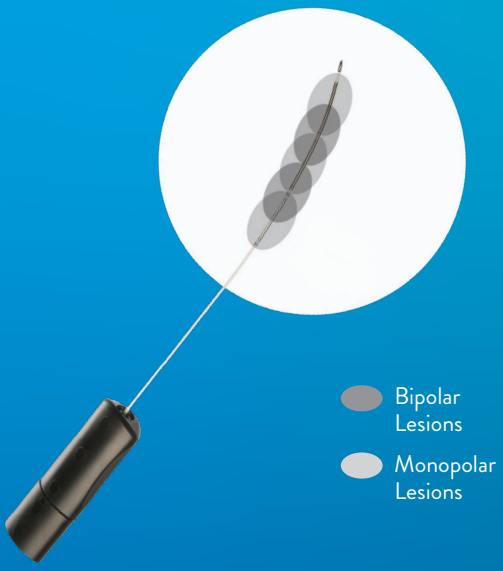
Abbott

SIMPLICITY™ PROBE
FOR SI DENERVATION



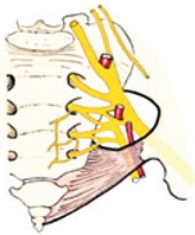
The Simplicity™ Probe achieves effective sacroiliac denervation by creating a true strip lesion through a single insertion site, providing greater anatomical coverage in less time.[1,2]

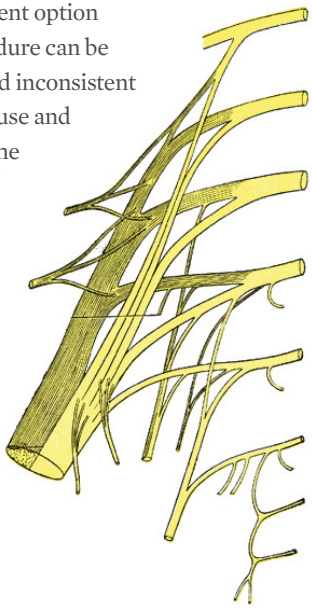


- Designed to lesion the peripheral nerves at S1–S4
- Creates five separate lesions resulting in a true strip lesion
- Reduces procedure time[1,2]
- Flexible enough to facilitate placement in difficult-to-navigate anatomical areas[4]
- Three independent, active electrodes[8]
- Compatible with Abbott's IonicRF™ generator, NT2000iX™ pain management RF generator and NT1100™ pain management RF generator
- Reduces X-ray exposure[2]
- Clinically proven technique to provide statistically significant reductions in pain[2,5,6]

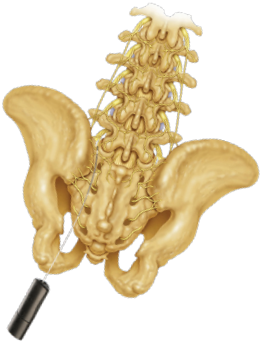
SIMPLICITY™ PROBE
FOR SI DENERVATION

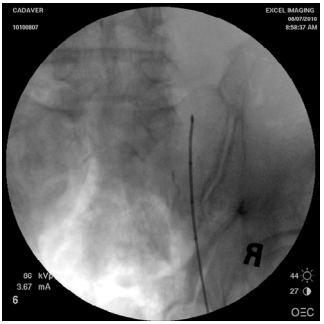
Sacroiliac joint pain is estimated to account for up to 20% of chronic low back pain cases.[3] Denervation of the joint with radiofrequency ablation therapy can be an effective and minimally invasive treatment option for patients, but the procedure can be technically challenging and inconsistent in response due to the diffuse and mesh-like innervation of the joint extending from L4 or L5 to S4.





Abbott's Simplicity™ Probe is a self-contained, patented solution[1,4] designed specifically to address the challenges of SI joint denervation. It features three independent active electrodes that create a true strip lesion from a single insertion point.[1]

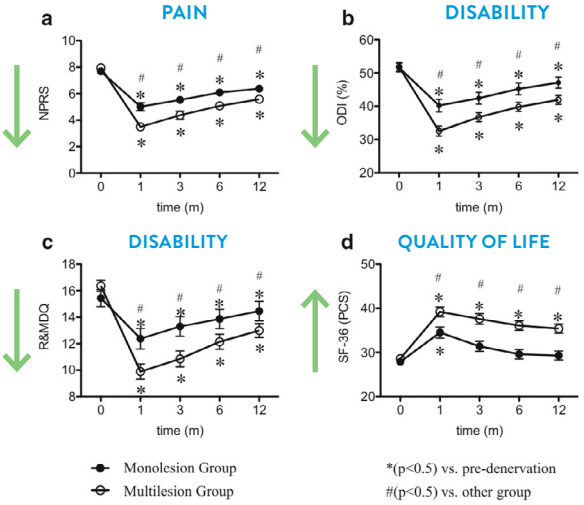




SUSTAINED AND SUPERIOR PAIN RELIEF[2]

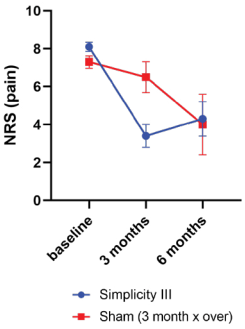
Studies have shown SI denervation performed with the Simplicity™ Probe results in statistically significant pain relief at 12 months,[2,5] as well as statistically significant improvements compared to a traditional monolesion technique in pain relief, disability and QoL at all subsequent time points.[2]

SI DENERVATION WITH THE SIMPLICITY™ PROBE VS. MONOLESION TECHNIQUE[2]



Patients treated with the Simplicity Probe also demonstrated statistically significant improvements in pain relief compared to baseline at 6 months in a prospective, double-blind, randomized, sham-controlled trial.[6]

PRIMARY ENDPOINT NRS AT 3 MONTHS[6]

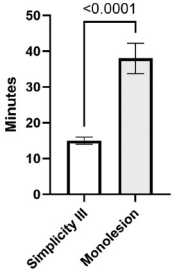


WITH THE SIMPLICITY™ PROBE, YOU CAN REDUCE PROCEDURE TIME AND MINIMIZE X-RAY EXPOSURE

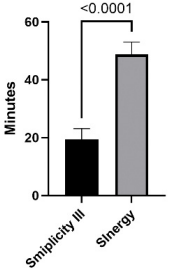
With electrode placement through a single insertion point and an automated heating algorithm, the Simplicity™ Probe allows for quicker overall procedure time compared to both a traditional monolesion technique[2] and cooled radiofrequency ablation (COOLIEF*‡ SINERGY*).[7]

Procedural X-ray exposure was also significantly reduced with use of the Simplicity Probe compared to a traditional monolesion technique.[2]

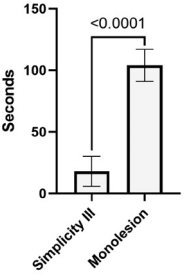
PROCEDURE TIME[2]



PROCEDURE TIME[7]



X-RAY EXPOSURE[2]



CONTACT YOUR LOCAL ABBOTT REPRESENTATIVE TO LEARN MORE

NPRS = Numeric Pain Rating Scale
NRS = Numeric Rating Scale
ODI = Oswestry Disability Index
R&MDQ = Roland-Morris Disability Questionnaire
SF-36 (PCS) = SF-36 Physical Component Score
SI = sacroiliac
QoL = quality of life

1. Schmidt PC, Pino CA, Vorenkamp KE. Sacroiliac Joint Radiofrequency Ablation with a Multilesion Probe: A Case Series of 60 Patients (v1.0). *Anesthesia & Analgesia*. 2014;119(2):460-462.
2. Bayerl S, Finger T, Heiden P, et al. Radiofrequency denervation for treatment of sacroiliac joint pain-comparison of two different ablation techniques. *Neurosurgical Review*. 2018;43(1):101-107.
3. Cohen S, Hurley R, Buckenmaier C, Kurihara C, Morlando B, Dragovich A. Randomized placebo-controlled study evaluating lateral branch radiofrequency denervation for sacroiliac joint pain. *Anesthesiology*. 2008;109(2):279-287.
4. Simplicity is protected under U.S. Patent US8323277.
5. Reddy V, Sharma C, Chang K, Mehta V. 'Simplicity' radiofrequency neurotomy of sacroiliac joint: a real life 1-year follow-up UK data. *British Journal of Pain*. 2016;10(2):90-99.
6. Mehta V, Poply K, Husband M, Anwar S, Langford R. The Effects of Radiofrequency Neurotomy Using a Strip-Lesioning Device on Patients with Sacroiliac Joint Pain: Results from a Single-Center, Randomized, Sham-Controlled Trial. *Pain Physician*. 2018;21(6):607-618.
7. Tinnirello A, Barbieri S, Todeschini M, Marchesini M. Conventional (Simplicity III) and Cooled (SInergy) Radiofrequency for Sacroiliac Joint Denervation: One-Year Retrospective Study Comparing Two Devices. *Pain Med*. 2017;18(9):1731-1744.
8. Abbott. Simplicity™ III Disposable Radiofrequency Electrode Clinician's Manual. Plano, TX. 2019.

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Brief Summary: Prior to using Abbott devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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Item approved for audiences in EMEA.

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