

## **stryker**

# Built on experience. Designed for efficiency.

We're targeting everything we know about pain to the **basivertebral nerve** 

At Stryker, we have a long history in radiofrequency ablation. We've continued to advance the science of delivering large lesions faster. Our commitment to providing solutions to reduce pain now continues at the basivertebral nerve.

## Four channels. Faster ablation.

OptaBlate BVN provides four channels for faster, simultaneous ablations—at least 1cm ablation in seven minutes.<sup>1</sup>

## A curve you control.

For easy access and improved targeting, OptaBlate BVN is designed to provide smooth entry down the 10-gauge cannula and a controlled curve in the vertebral body.

### Established reliability.

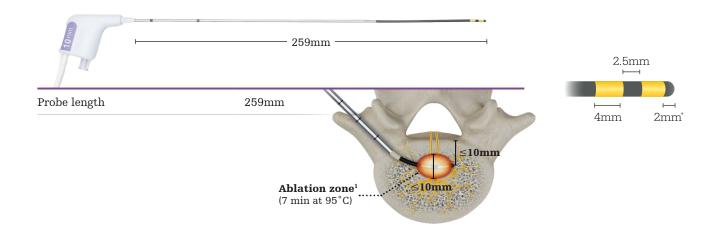
Our Microinfuser<sup>3</sup> technology is designed to reduce impedance errors and prevent charring for quicker, more consistent ablations.<sup>1</sup>



\* The evidence shows patients treated with basivertebral nerve ablation (BVNA) had sustained benefits in pain and function for up to five years.

## **10mm probe** and lesion size<sup>1</sup>

Lesion measurements at 95°C for 7 minutes



Ordering no.	Product description
OptaBlate syst	em
9700-000-000	OptaBlate RF generator
8400-800-000	Splitter cable

Ordering no.	Product	description
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#### Single probe kit, disposable

9900-110-100 OptaBlate BVN 10mm probe single kit

One single probe kit includes: (1) 10mm BVN probe, (1) introducer handpiece, (1) 10G introducer conduit, (1) 10G access cannula with diamond tip stylet, (1) 10G bevel tip stylet, (1) OptaBlate Microinfuser

#### Dual probe kit, disposable

9900-110-200 OptaBlate BVN 10mm probe dual kit

One dual probe kit includes: (2) 10mm BVN probes, (1) introducer handpiece, (2) 10G introducer conduits, (2) 10G access cannulae with diamond tip stylet, (1) 10G bevel tip stylet, (2) OptaBlate Microinfusers

To order

**Customer Service** 

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F 877 790 7772 inst.stryker.cs@stryker.com

\*2mm is from edge of the distal end of the distal emitter to the distal end of the probe

- 1. Stryker data on file.
- 2. Fischgrund JS, Rhyne A, Macadaeg K, Moore G, Kamrava E, Yeung C, Truumees E, Schaufele M, Yuan P, DePalma M, Anderson DG, Buxton D, Reynolds J, Sikorsky M. Longterm outcomes following intraosseous basivertebral nerve ablation for the treatment of chronic low back pain: 5-year treatment arm results from a prospective randomized  $double-blind\ sham-controlled\ multi-center\ study.\ Eur\ Spine\ J.\ 2020\ Aug; 29(8): 1925-1934.\ doi:\ 10.1007/s00586-020-06448-x.\ Epub\ 2020\ May\ 25.\ PMID:\ 32451777.$
- 3. As of May 16, 2025, OptaBlate features the only disposable Microinfuser on the market.

## **Interventional Spine**

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommend that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate Stryker's products. A surgeon must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), before using any of Stryker's products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker's products in your area.

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