

FIND RELIEF

FROM

CHRONIC LOW BACK PAIN

Introducing
The Intracept® Procedure



Introducing the Intrasept Procedure

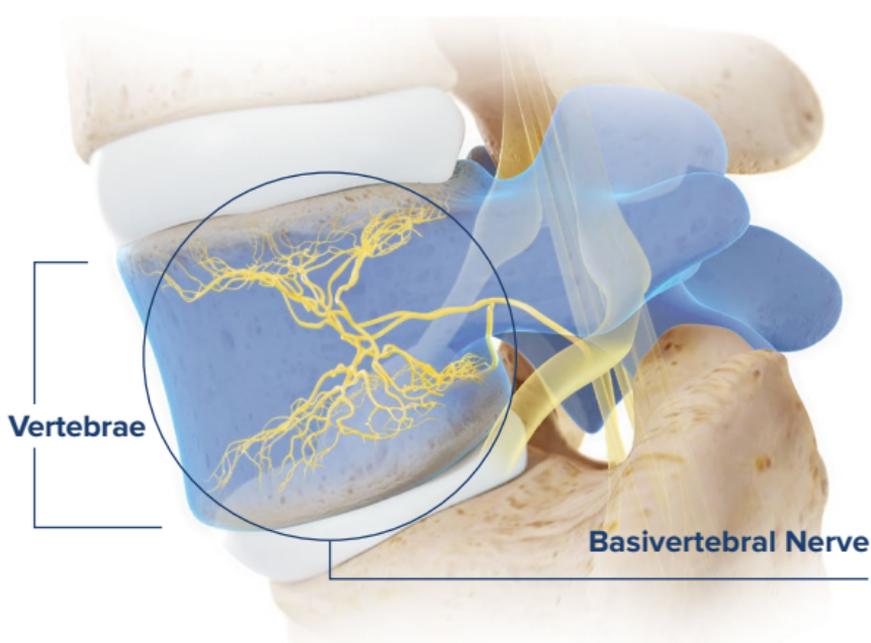
for the Relief of Chronic Low Back Pain

Chronic Low Back Pain

Low back pain impacts nearly 30% of the US population and leads to 52 million physician visits in the US annually. While the majority of people with low back pain improve, up to 15% develop chronic low back pain, which is back pain lasting more than 12 weeks.

Causes of Chronic Low Back Pain

While there are many causes of chronic low back pain, one cause is pain transmitted from the **basivertebral nerve**. The basivertebral nerve is found within the vertebrae. The branches of the basivertebral nerve extend to the upper and lower surfaces of the vertebrae. With age and degeneration of the spine, additional stress is placed on the vertebrae and can put pressure on the basivertebral nerve which can lead to chronic low back pain.



Key Benefits of Intracept

- Provides a treatment option for patients who have not responded to conservative therapy
- Minimally invasive, outpatient procedure
- Implant-free and preserves the structure of the spine
- Provides durable relief of chronic low back pain

Indications and Risks

The Intracept Intraosseous Nerve Ablation System is intended to be used in conjunction with radiofrequency (RF) generators for the ablation of basivertebral nerves of the L3 through S1 vertebrae for the relief of chronic low back pain of at least six months duration that has not responded to at least six months of conservative care, and is also accompanied by features consistent with Type 1 or Type 2 Modic changes on an MRI such as inflammation, edema, vertebral endplate changes, disruption and fissuring of the endplate, vascularized fibrous tissues within the adjacent marrow, hypointensive signals (Type 1 Modic change), and changes to the vertebral body marrow including replacement of normal bone marrow by fat, and hyperintensive signals (Type 2 Modic change).

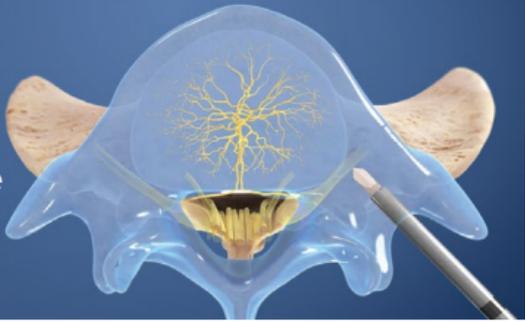
The information provided by Relievent Medsystems, Inc. is not intended to be a substitute for professional medical advice. The Intracept Procedure, as with any surgical procedure, has risks that should be discussed with your medical professional.

To learn more about the Intracept Procedure and important safety information, please visit www.relievent.com

Intrasept Procedure Steps

1

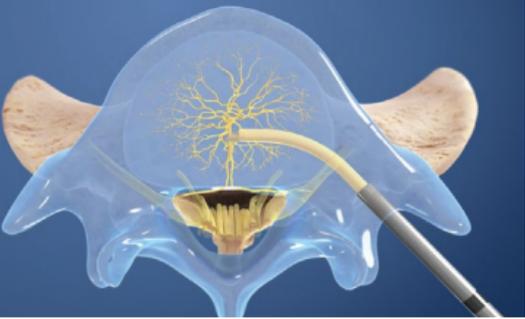
Enter
the vertebrae



Following a 3-5mm incision, an Introducer is advanced into the vertebrae

2

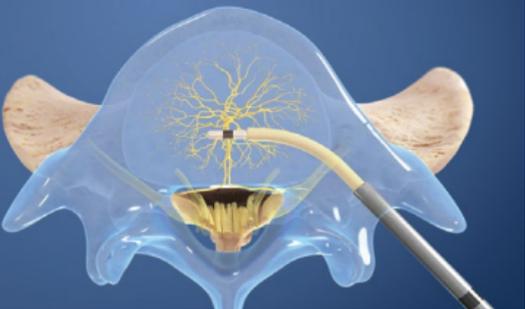
Create
the channel



A curved instrument is utilized to create a channel to the trunk of the basivertebral nerve

3

Place
the RF Probe



The Radiofrequency Probe is inserted into the curved path and placed at the trunk of the basivertebral nerve

4

Ablate
the BVN



Radiofrequency energy (heat) is used to ablate the basivertebral nerve, rendering it unable to transmit pain signals

How Do I Know If the Intracept Procedure Is Right for Me?

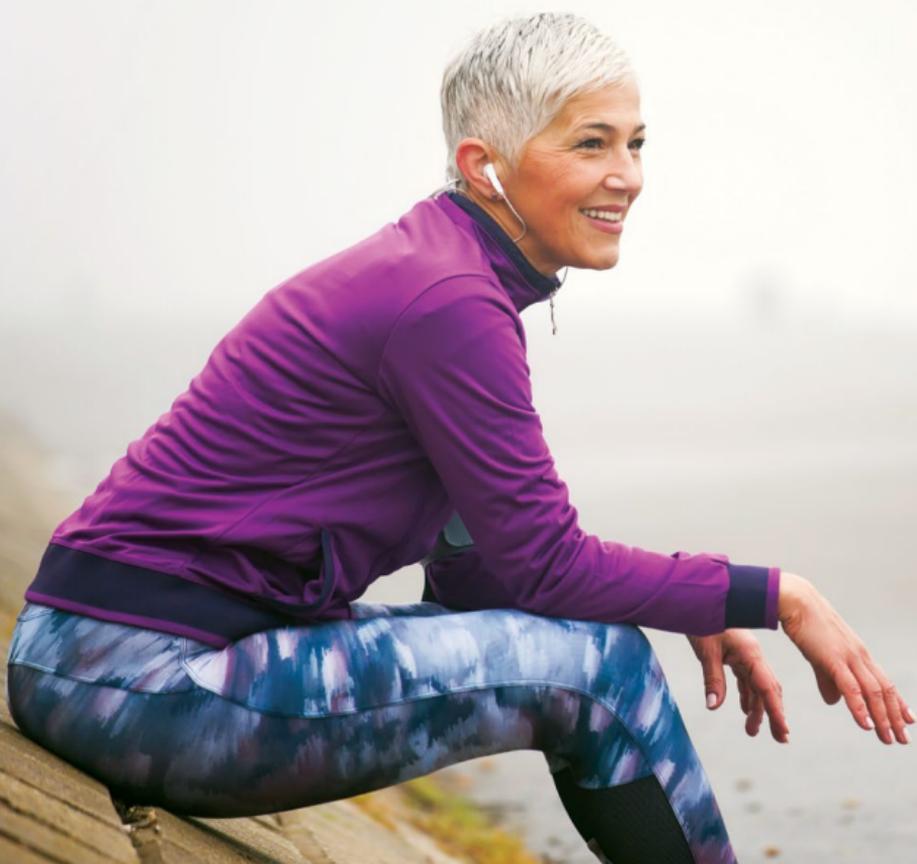
If you have experienced chronic low back pain for more than 6 months and have not received adequate relief through conservative care of at least 6 months, you may be a candidate. Your physician will help determine if the Intracept Procedure may be right for you.

How Long Does It Take to Perform the Intracept Procedure?

Procedure times vary depending on the number of vertebrae to be treated and the specific patient. The average time of the Intracept procedures performed have been approximately 1 hour and 20 minutes.

Is There Clinical Evidence to Support the Intracept Procedure?

Relieva Medsystems sponsored 3 clinical trials enrolling approximately 400 patients that demonstrated the safety and effectiveness of the Intracept Procedure.



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