

*Surgery doesn't
always have to be
the answer...*

COOLIEF*

Cooled Radiofrequency Treatment

For more information, please visit
www.myCoolief.com

COOLIEF*
COOLIEF* TRANSDISCAL* DISC
BIACUPLASTY COOLED
RADIOFREQUENCY

*A Non-Surgical, Non-Narcotic
Procedure for Discogenic Back Pain*

Every patient has the right to pain relief, and surgery can be beneficial in properly selected patients. However, it is not for everyone for a variety of reasons, including cost and recovery time. That's why we focus our time and effort on trying to bring non-surgical pain relief options to those suffering from chronic pain.



Why COOLIEF® Cooled RF?

- Effective pain relief
- Outpatient procedure
- Greater mobility
- Quick recovery time
- Cost-effective, no overnight hospital stay
- Minimally invasive



Halyard is a manufacturer of medical products and devices for a variety of healthcare categories including the management of pain.

For more information, call 1-800-524-3577

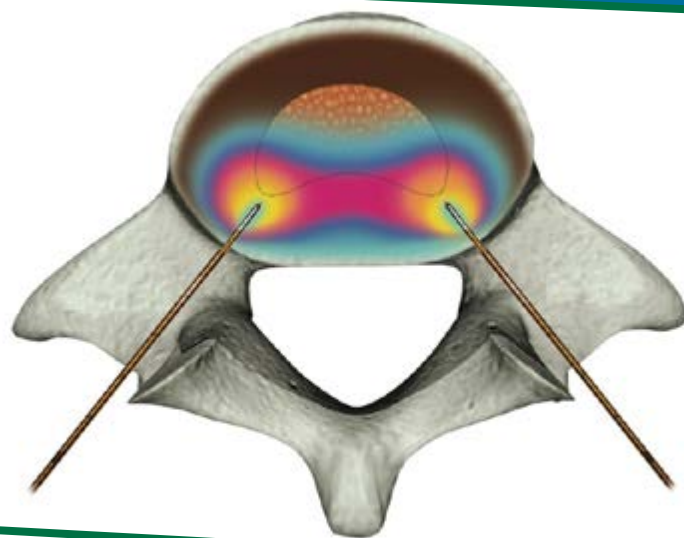
1 Stelzer W. MD. Use of Radiofrequency Lateral Branch Neurotomy for the Treatment of Sacroiliac Joint-Mediated Low Back Pain: A Large Case Series. Pain Medicine, 2013 Jan (1)29-35.

2 Ho KY, et al. Cooled radiofrequency denervation for treatment of sacroiliac joint pain: two-year results from 20 cases. Journal of Pain Research. 3 July 2013.

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CP92 C14276

Has Your Physician
Recommended
Disc Biacuplasty
to Address Your
back pain?

*The following Q&A is provided to inform
you and your family about the availability of
COOLIEF® TRANSDISCAL® Disc Biacuplasty Cooled
Radiofrequency for chronic discogenic back pain.*



"Participants who received the treatment exhibited significant improvements in physical function, pain relief, disability and reduced their daily intake of opioids at the 6-month follow-up."

– L. Kapural, Pain Medicine, 2008

Imagine where life could take you

Chronic pain doesn't have to be met with surgery or medication. You deserve an option that's minimally invasive, effective, and offers a short recovery.

COOLIEF® Cooled Radiofrequency (RF) Treatment can deliver just that. It is a minimally invasive treatment option targeting nerves that are causing pain. Studies have been shown to provide chronic back pain patients with up to 24 months of pain relief, improved physical function and reduced drug utilization.^{1,2}

Q What is COOLIEF® Cooled RF?

A COOLIEF® Cooled RF is a minimally invasive, outpatient procedure that can safely treat chronic pain. This advanced procedure uses cooled radiofrequency energy to safely target the sensory nerves causing pain. COOLIEF® circulates water through the device while heating nervous tissue to create a treatment area that is larger than conventional RF treatments.

This combination targets the pain-causing nerves without excessive heating, leading to pain relief.

Q How long does the procedure take?

A Procedure time varies depending on your physician and the treatment you need. However, the actual radiofrequency treatment time typically is less than 20 minutes.

Q How soon can I go home after the treatment?

A Since this minimally invasive outpatient treatment requires no general anesthesia, you should be able to return home shortly after the treatment. A responsible adult is required to be present in order to drive you home.

Q Is the COOLIEF® procedure painful?

A Unlike surgery, COOLIEF® involves no incision. You may experience some discomfort at the radiofrequency site for a short period, but this discomfort can be treated with common over-the-counter medication.

Q When can I return to my normal activities?

A Recommended rest will vary based on your unique needs and procedure. You can generally return to work and normal everyday activities within several days. Ask your physician for specific information regarding your procedure.

Q When will I begin to feel pain relief?

A You should begin to feel pain relief within one to two weeks. In some patients, the relief can be relatively long-lasting. In others, additional treatments may be required.

For the specific costs associated with this procedure, and/or with any other questions, please consult with your physician.

Kapural, L., Ng A., Dalton J., Mascha E., Kapural M., de la Garza M., and Mekhail, N. Intervertebral disc biacuplasty for the treatment of lumbar discogenic pain: results of a 12-month follow up. Pain Medicine, 2008, May-Jun; 9(4):407-8.