

YOUR DOCTOR’S INFORMATION

Call your doctor for all medical questions:

DOCTOR:

PHONE:

AFTER HOURS/WEEKENDS:

There are inherent risks in all medical devices. Please refer to the product **labeling for Indications, Cautions, Warnings and Contraindications**. Failure to follow the product labeling could directly impact patient safety. Physician is responsible for prescribing and administering medications per instructions provided by the drug manufacturer. Refer to **www.avanospainmanagement.com** for additional product safety Technical Bulletins.

† Claim data on file at Avanos
AVANOS Radiofrequency Pain Management Systems are indicated for use to create RF lesions in nervous tissue.

Rx Only
*Registered Trademark or Trademark of Avanos Medical, Inc., or its affiliates. © 2018-2024 AVNS. All rights reserved. COPY-07843

COMMON QUESTIONS
ABOUT COOLIEF

What should I expect after the COOLIEF procedure?

As this outpatient treatment is minimally invasive and doesn’t require general anesthesia, you should be able to return home shortly after the procedure. However, it’s important to have a responsible adult accompany you to drive you home.

Is the procedure painful?

Unlike surgery, no incision is made. Prior to the procedure, a local anesthetic is administered to alleviate discomfort during treatment.

Are there any risks associated with radiofrequency ablation?†

There are inherent risks in the use of all prescription medical devices. For additional information about this procedure, including contraindications and risks, consult your physician.

What do I do after the procedure?

Following the procedure, patients typically experience soreness at the treatment site for a short period. Your physician may suggest using cold packs or over-the-counter medication to alleviate discomfort. Expect to notice some pain relief within 1-2 weeks. During the first week of recovery, it’s advisable to rest and avoid prolonged periods of sitting and driving.



NEED MORE INFORMATION?
HERE ARE SOME OTHER RESOURCES

Talk to your doctor today about COOLIEF for OA knee pain.

Visit myCOOLIEF.com for comprehensive information about:



OA knee pain and the benefits of COOLIEF



Success stories from other COOLIEF patients



Paying for COOLIEF



Locating a COOLIEF specialist near you



MINIMALLY INVASIVE
TREATMENT FOR
OA PAIN

PATIENT INFORMATION GUIDE



If You Live With
Osteoarthritis (OA),
You Are Not Alone.

~654 MILLION

individuals (40 years and older)
have knee OA in 2020 worldwide.[†]



OA can cause pain, stiffness, and swelling and can result in disability. These changes usually develop slowly and get worse over time. You may not be ready for surgery yet, and opioids can have risks and unwanted side effects.

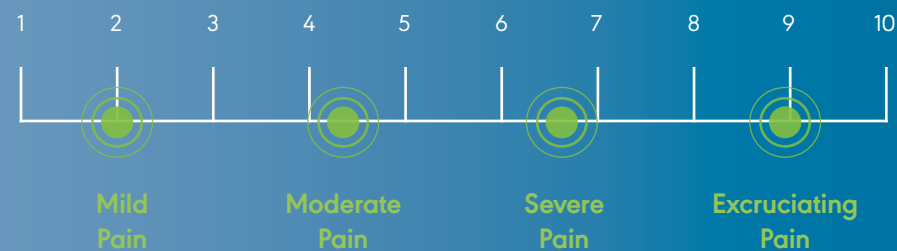
IS COOLIEF* COOLED RADIOFREQUENCY RIGHT FOR YOU?

Thermal Radiofrequency (RF) ablation is a non-narcotic, minimally invasive pain management procedure that targets the source of pain transmission.[†]

COOLIEF Fills the Gap In OA Treatment Options Between
Short-Term Pain Relief and Knee Surgery.[†]

Whether you've been living with OA knee pain for months or years, your treatment options may change. You may have started with conservative therapies (such as physical therapy or non-steroidal anti-inflammatory drugs) but only found temporary relief. When your pain is severe enough that your physician begins talking about more serious treatments such as opioids or invasive options like steroid injections or knee surgery, discuss with your physician if COOLIEF might be right for you.

How Bad is Your Knee Pain?



COOLIEF FOR PAIN MANAGEMENT

COOLIEF Cooled RF is a minimally invasive, non-narcotic solution for chronic pain. Because it can be performed in an outpatient setting, patients have the potential to return to an enhanced quality of life sooner than with surgery and with a reduced need for narcotics.[†]

Clinical trials have demonstrated the extended clinical durability of COOLIEF. **The majority of subjects experienced pain relief lasting 12 months. Some experiencing pain relief lasting up to 24 months.** Patients also saw significant improvements in function at and past 12 months.[†]

When compared to hyaluronic acid, COOLIEF Cooled RF was found to provide:[†]



Significantly greater and longer-lasting pain relief



Improved physical function



Higher patient satisfaction

HOW COOLIEF WORKS

Radiofrequency ablation is the targeted thermal disruption of nerve function, meaning that a sensory nerve will not relay a pain signal for an extended period of time.[†]

With COOLIEF Cooled RF, water-cooled electrodes enable more RF energy to be delivered than traditional RF, creating lesions that distally-project more than 45% beyond the probe's tip, resulting in a spherically-shaped lesion that can reach up to 12mm in width (in bench testing).[†]



WHY CURRENT OA KNEE PAIN MANAGEMENT MIGHT NOT WORK

Not Ready for Surgery

Patients who desire surgery may be deemed poor surgical candidates due to advanced age or complex medical comorbidities. Surgery can be delayed because of a patient's preference, as well as contraindications. Other patients may choose to abstain from surgery because of risks of complications.



Top 6 Ways COOLIEF Can Help With OA Knee Pain.



Improvements In Function

At 6 months, subjects who received COOLIEF for OA knee pain saw significant improvements in function than subjects who received other treatments (IAS and HA)[†]



Pain Reduction

Davis, et. al. (2019) found that one year after COOLIEF treatment, there was an 83% reduction in patients experiencing symptoms of severe arthritis in the knee (p <0.0001)[†]



Pain Relief for up to 24 Months

Extended Durability – clinical trials have demonstrated up to 24 months of pain relief[†]



No Opioid Recovery Medication

There may be some discomfort for a short period, but this discomfort can be treated with common over-the-counter medication



No Overnight Hospital Stay

Coolief is performed in an outpatient setting



No Incision

Unlike surgery, COOLIEF involves no incision