Potential Risks

While all medical procedures carry some risk, microwave ablation is generally associated with a low rate of complications, which tend to be minor if they do occur. However, it is important to discuss these risks with your physician, including signs and symptoms to watch for after the procedure. The most common risks of microwave ablation include pain, fever and heat damage to normal tissue adjacent to the target. Major complications are rare, but include bleeding and infection.

For more information on the NEUWAVE™ Microwave Ablation System, contact us:

877-323-WAVE (9283)
info@NeuWave.com
NeuWave.com

“From a patient’s perspective, this procedure is really wonderful because it’s very precise and the aftermath impacts are negligible. I didn’t have any discomfort. I was up the next day feeling fine and I was back in the classroom the day after.”

* One patient’s experience, results may vary. See back panel for more information on potential risks and complications.

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Microwave Ablation Patient Guide

A minimally invasive procedure for addressing lesions in the liver, kidney and lung

While some liver, kidney and lung lesions can be removed surgically, many are inoperable and must be addressed using an alternative approach. Microwave ablation is an innovative technology that destroys lesions using heat generated by microwave energy.

For the procedure, a physician uses a CT scan or ultrasound imaging to determine the exact location of the lesion. A thin probe is inserted through the skin and guided to the target. The microwave energy is turned on, and the probe delivers intense heat that ablates (destroys) the targeted tissue, often within a matter of minutes.
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Microwave Ablation
At a Glance

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Madison, WI

Microwave Ablation patient and college professor*

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**Procedure Steps**

1. A small probe is inserted through the skin, guided to the target, and location is confirmed with imaging.

2. Electromagnetic waves are delivered from the ablation system through the probe — heating the target area to >60°C and killing the tissue.

3. When the ablation is complete, the physician slowly removes the probe and places a small bandage over the site of the insertion.

**Benefits**

- **Fast** — Procedure times range from 1-2 hours, with only 5-10 minutes of active microwave ablation time.¹
- **Minimally invasive** — Many patients leave the hospital the same or following day² with only a small bandage over the probe insertion site.
- **Effective** — Microwave ablation has been shown to be successful in ablating soft tissue with a low complication rate.³

**NEUWAVE™ Microwave Ablation System**

Our ablation probes are the smallest on the market today, and minimally invasive for the patient.

The NEUWAVE System has the only available Ablation Confirmation software that allows the physician to confirm technical success of the ablation during the procedure.

**More than 19,000 procedures have been completed using the NEUWAVE Microwave Ablation System**


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