Potential Risks
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.

This brochure is intended for informational purposes only and is not intended to advise you about which treatment option is best for you. Please speak with your healthcare professional about the treatment options, and risks of those options as they relate to your particular medical condition.

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.
Microwave Ablation

AT A GLANCE

While some liver, lung and kidney lesions can be removed surgically, the majority are inoperable and must be addressed using an alternative approach.

Microwave Ablation is a new 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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Kevin McSweeney
Madison, WI

Microwave Ablation patient and college professor*

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

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.

Microwave Ablation — Benefits

- **FAST** — Procedure times range from 1-2 hours, with only 5-10 minutes of active microwave ablation time.

- **MINIMALLY INVASIVE** — Many patients leave the hospital the same or following day1 with only a small bandage over the probe insertion site.

- **EFFECTIVE** — Microwave ablation has strong efficacy and low complication rates compared to other common treatment modalities.2

**Results may vary. See back panel for more information on potential risks and complications.**

### More than 10,000 procedures have been completed using the NeuWave Microwave Ablation System.

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Top ablation programs around the country are using the Certus 140 Microwave Ablation System from NeuWave Medical because of its market leading advantages for both patients and physicians.

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

NeuWave Medical’s proprietary Ablation Confirmation™ software allows the physician to **confirm technical success** of the ablation during the procedure.

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