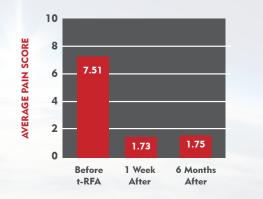
#### Why t-RFA for Metastatic Spinal Tumors?

- Rapid and lasting pain relief
- Minimally invasive and often performed in an outpatient setting
- Single procedure that does not interrupt chemotherapy or other systemic treatments
- Non-toxic without drugs or radiation
- Maintains options for any future treatments
- Alternative for patients at their radiation dose limit or with radio-resistant tumors

### **Meaningful Clinical Outcomes**

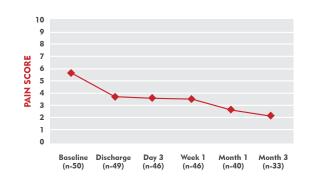
Clinical data show that rapid and lasting pain relief from metastatic spinal tumors is a reality for patients who choose t-RFA using the STAR System.



This multicenter retrospective study included 128 treated lesions in 92 patients, many of whom had failed radiation therapy. 54% of patients were able to reduce pain medication usage after t-RFA.

Source: Anchala et al. Pain Physician 2014; 17:317-327





### Pain Relief and Improved Quality of Life

Multicenter, prospective study of 50 patients with spine tumors treated with the STAR Tumor Ablation System resulted in:

- Rapid, significant, durable pain relief
- Decreased disability and improved quality of life

Findings consistent with NCCN guidelines for Adult Cancer pain: pain management contributes to improved quality of life

Source: Bagla S et al. Cardiovasc Intervent Radiol 2016 v39 p1289-1297

Please consult your physician for a discussion of these and other risks to determine if this procedure is right for you.

**Indications for Use:** The STAR<sup>™</sup> Tumor Ablation System is indicated for palliative treatment in spinal procedures by ablation of metastatic malignant lesions in a vertebral body.

**Risks and Contraindications:** As with most surgical procedures, there are risks associated with the STAR procedure, including serious complications. For complete information regarding risks, contraindications, warnings, precautions and adverse events please review the System's Instruction for Use.

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## MA MERIT/ EDICAL

# DISCOVER RAPID PAIN RELIEF

# From Metastatic Spinal Tumors



## STAR TUMOR ABLATION SYSTEM

Targeted radiofrequency ablation (t-RFA) using the STAR<sup>™</sup> Tumor Ablation System

### STAR TUMOR ABLATION SYSTEM

### A Targeted Approach for Rapid Pain Relief

Patients across the country have experienced pain relief from metastatic spinal tumors by choosing the targeted radiofrequency ablation (t-RFA) procedure.



"It was just constant agony. The pain medication didn't really even touch it." MICHAELENE D., DETROIT, MI

As the pain in Michaelene's back grew, her ability to do basic daily activities decreased.

Her cancer had spread, and soon her family was living with her to provide the 24/7 support that she needed.

Michaelene chose t-RFA using the STAR System, and in a single treatment the pain was gone.

"I went to sleep, and it was there. When I woke up, it was gone. It was just that simple."

With renewed independence, Michaelene could again perform many activities that had previously only been part of her "before-cancer" life.

"I hadn't been able to drive in well over a year. It's a miracle."



"My pain level was eight to ten, all the time." GONZALO G., LOS ANGELES, CA

When Gonzalo's cancer spread to his spine, he needed a treatment that would relieve the constant pain while still allowing him to receive the chemotherapy treatments that were combating his primary cancer.

Rather than choosing between pain relief and chemotherapy, Gonzalo chose both with t-RFA using the STAR System.

"Right away — no pain the next day. I'm a different person."

The change for Gonzalo was more than just pain relief. He returned to enjoying time with his grandchildren and walking with his wife. In one minimally invasive treatment, Gonzalo returned to living without interrupting the fight against his primary cancer.

"Now I've got a lot of hope. Now I feel great."



"The pain in my back kept me from living." KATHRYN B., MINNEAPOLIS, MN

**Pain had never been part of Kathryn's life with cancer until it spread to her bones.** Radiation eased her pain until she reached the maximum dose limit for her spine.

Then Kathryn discovered t-RFA using the STAR System and made a plan to get off her pain medications, out of her bed, and back to her active lifestyle.

"It's really changed my life. I'm off of all my pain meds now."

Kathryn found non-toxic pain relief without the nausea, sleepiness, and psychological strains that she previously associated with pain treatments.

Soon after, she returned to fully living her life with friends and family, including a long-awaited trip with her husband.

"We always planned to celebrate our 10th anniversary abroad, and now we get to."