

THE POWER TO  
SEE MORE



MONTERIS MEDICAL'S MINIMALLY INVASIVE  
NEUROBLATE® SYSTEM ENABLES PHYSICIANS  
TO DESTROY BRAIN LESIONS WITH

# PRECISION AND CONFIDENCE

- The NeuroBlate System is a minimally invasive robotically controlled thermal therapy for use with brain tumors, radiation necrosis and epileptic foci.
- Using MRI-guided laser light, NeuroBlate is a tool used to ablate (destroy) brain lesions or unwanted tissue.
- The precise nature of the NeuroBlate System helps to lessen the likelihood of harm to nearby healthy brain tissue.

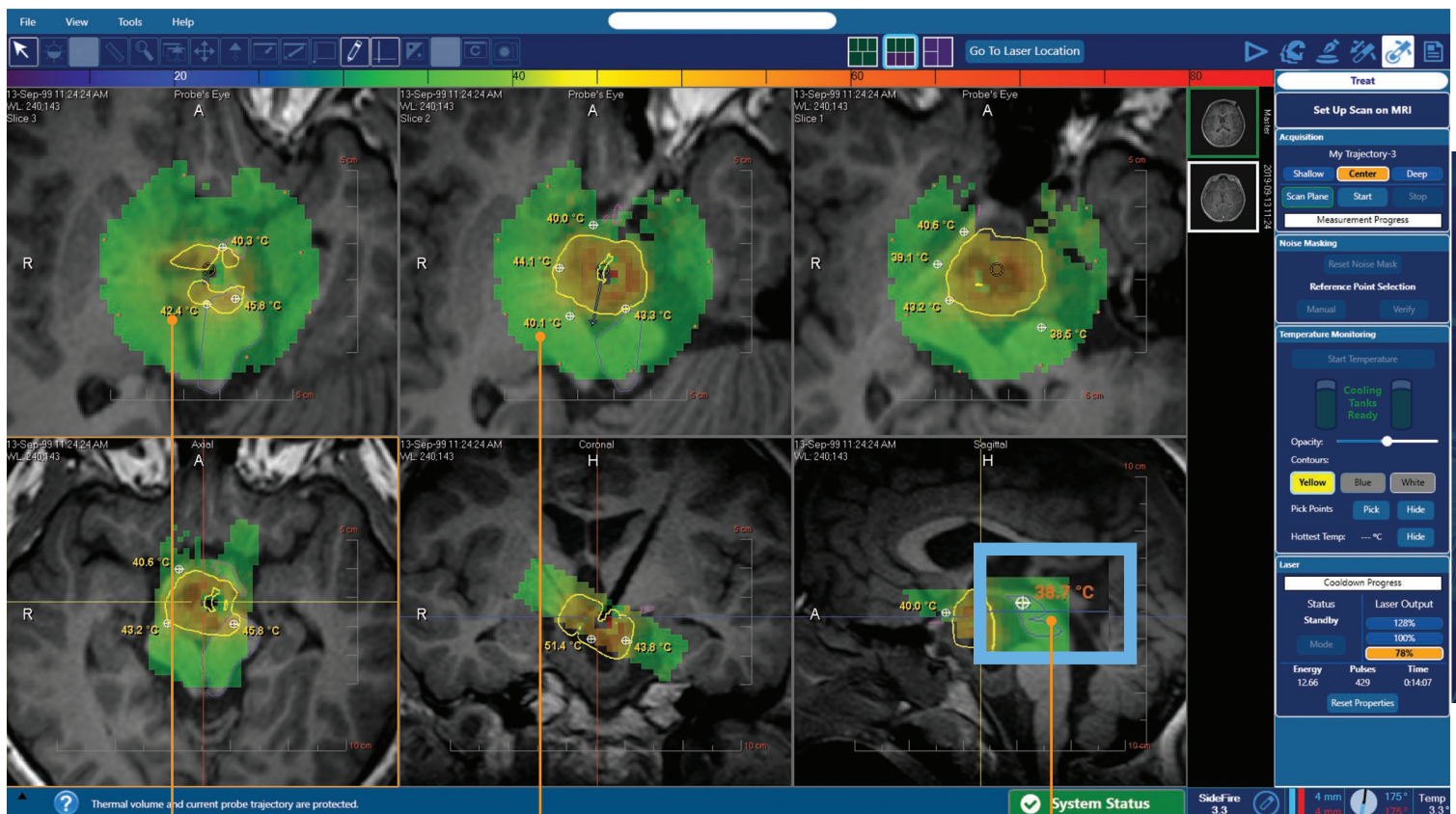
ADVANCING SCIENCE. TRANSFORMING LIVES.

# NeuroBlate® FUSION-S™ Software

## INFUSED WITH ROBUST SAFETY

NeuroBlate® Fusion-S™ Software builds upon the safety profile of the NeuroBlate System, giving you added confidence throughout each procedure. Robust safety features provide the control and assurance you need to manage the case from start to finish.

- **An unlimited number of temperature pick points** can be set at any location in the three-dimensional ablation zone to carefully monitor ablation progression and avoid eloquent structures
- **Every temperature pick point** can be set with a warning limit providing assurance that tissue temperatures remain within a safe range throughout the procedure
- **Intuitive color display** provides critical data to confirm when target temperatures are reached
- **Heat progression is precisely monitored throughout the procedure**, providing assurance that tissue temperatures remain within a safe range



*Unlimited number of temperature pick points to carefully monitor ablation*

*Temperature pick points can be placed on any screen*

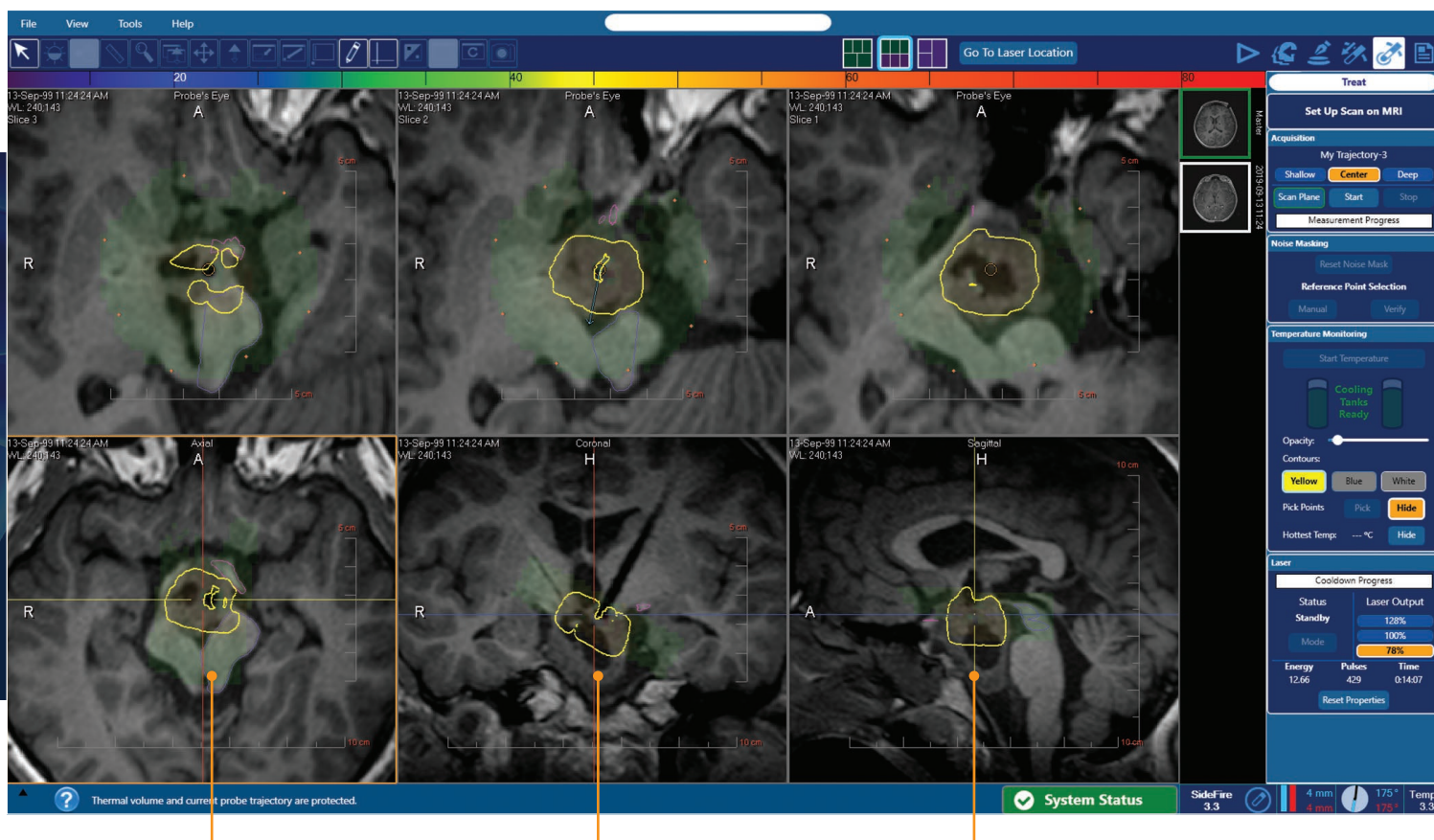
*Every temperature pick point can be set with a warning limit for added assurance*



# GAIN A NEW PERSPECTIVE

NeuroBlate Fusion-S Software delivers superior visualization, allowing you to see more of the procedure so you can execute every procedure confidently. In addition, software enhancements ensure the system delivers reliable performance, creating opportunities to maximize workflow efficiency and shorten the procedure time.

- **3-D anatomical views** provide an advanced graphical interface to optimally define the ablation target and surrounding structures

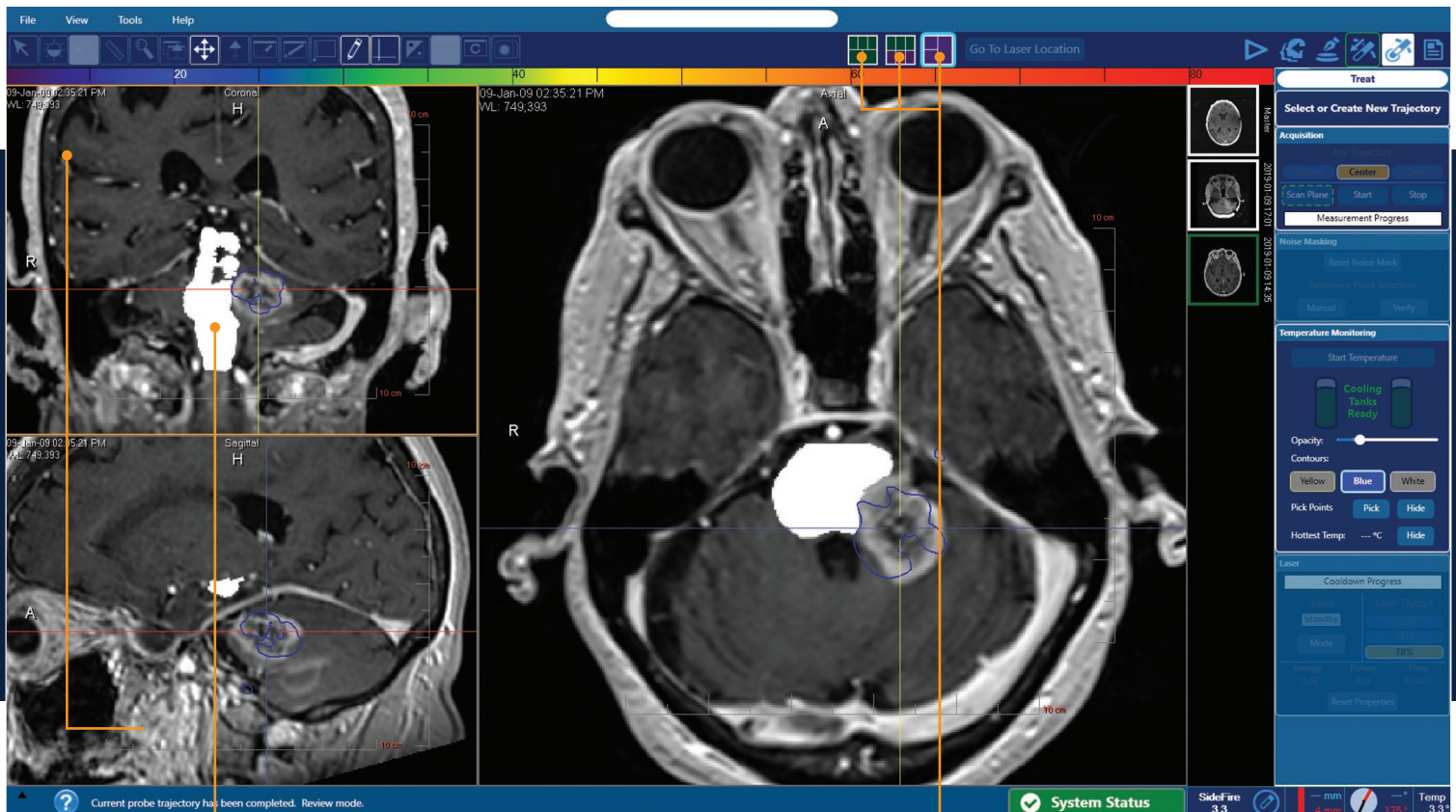


*Anatomical views throughout the procedure (axial, coronal, and sagittal)*

# PRECISION COMES WITH MULTIPLE VIEWS

The software display provides a highly intuitive and detailed visual representation of critical anatomical detail.

- **Multiple screen configurations** and the ability to rotate imported MRI images, provide the versatility to view anatomical targets in trusted orientations
- **Greater visualization** allows you to closely monitor the procedure and tailor laser delivery to conform to the intended ablation boundaries



*Import and fuse pre-operative fMRI or DTI data to enhance precision*

*Customize your views to see critical anatomical detail*

## Disclosures

Monteris provides technology for neurosurgeons, which allows them to ablate (destroy with heat), brain structures such as brain tumors, radiation necrosis, and epileptic foci. Monteris technology includes the NeuroBlate System, AtamA, and MiniBolt devices, which may be used together to apply the focused laser energy with little or no effect on surrounding healthy tissue. The NeuroBlate System provides clinicians a tool that offers near real-time control and MRI visualization of the therapy during laser ablation treatment.

All brain surgeries carry risk. Possible adverse events include, but are not limited to, hematoma, embolic events, edema, bleeding, cerebral spinal fluid (CSF) leakage, infection, unintended major tissue damage and permanent neurological deficits. Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions and potential adverse events. For full prescribing information, please visit [www.monteris.com](http://www.monteris.com).

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