

# BRIGHTMATTER™ NAVIGATION AND ROBOTIC VISUALIZATION

*The BrightMatter navigation and robotic visualization brings a new benchmark in flexibility and ergonomics for complex brain and spine surgery.*

Integration of advanced imaging, surgical planning, navigation and robotic visualization:  
*Right Information at the Right Time*

## Patient Specific Information when it's Needed Most

The navigation system allows surgeons to effortlessly bring all of the neurosurgical features of the surgical planning software into the surgical suite. By emphasizing the 3D visualization of pre-operative tractographic imaging, including volumetric anatomical and structural DTI renderings, this system facilitates neuro-navigation in real time.

## Optimized for Minimally Invasive Procedures

Light is effectively delivered down narrow corridors and allows surgeons to make smaller incisions, allowing patients to recover quicker and get out of the hospital sooner. High-definition imaging capabilities with hands-free operation to provide a level of visualization that has never before been possible for the entire surgical team.

## Hands Free Positioning and Better Ergonomics

With a robotic arm following the surgeon's hands and keeping everything in focus, the surgeon can focus on the patient instead of manipulating cumbersome optics. Surgeons stand in a comfortable position and they are able to stand upright instead of hunched over in positions that can be a distraction during long surgeries.

