



WHAT IS NEUROMONITORING?

Intraoperative monitoring (IONM) uses neurophysiological testing to monitor the pathways of the nervous system including the brain, spinal cord, and nerves. These structures are at risk during spinal, orthopedic, neurological, and neurovascular surgeries.



IONM testing provides real-time feedback on nervous system function during surgery. Our highly trained board-certified technologist, with the remote oversight of a board-certified neurologist, continuously monitors the status of the nervous system. If any changes or potential problems are observed, the technologist will immediately notify the surgical team, enabling them to take corrective action.

BENEFITS OF IONM

The purpose of intraoperative neuro-monitoring is to protect your nervous system. Medical research has shown that IONM reduces the frequency and severity of changes to the nervous system during surgery. IONM minimizes the risk of short and long-term operative damage, thereby improving patient safety. IONM is the standard of care for many types of surgery and is provided at the specific request of your surgeon as an additional safety measure.



ABOUT OUR TECHNOLOGISTS

TXIOM delivers expert, professional, and dependable intraoperative neuromonitoring services to patients and physicians in the greater DFW Metroplex. We have a team of highly skilled surgical neurophysiologists and board-certified physicians. Our technologists, who average over 15 years experience, are board-certified in neurophysiological monitoring by ABRET and are up-to-date on the most current advancements in IONM. Patient safety is our highest priority.

BILLING FOR IONM

IONM is the standard of care and covered by insurance, including Medicare. Depending upon your insurance carrier, your procedure may be an Out-of-Network service. You may be responsible for the portion of services not covered by your insurance. Out-of-Network charges may be negotiable and are often less than In-Network charges. If you have questions regarding billing, please contact 214-295-6703.

