EMU solutions engineered to:

- Simplify operational workflow
- Reduce the risk of errors
- Reduce setup and surgical time
- Enhance data accuracy and analyses to improve patient outcomes

Intelligent design

- Patented Zenect™ magnetic smart electrode connectors
- Record up to 576 channels
- 1 MHz sampling with storage up to 8kHz
- Select any input as ground on any amplifier and select any other input as the recording reference
- FDA cleared, fully integrated cortical stimulator
- Rugged, drop-tested and water-resistant
Easy-to-Use Arc EEG Software

- All intracranial case settings, including montages, follow the patient record
- Remotely monitor multiple patients from one computer with Sentinel
- Control IP camera switching and functions
- Record using numerous display options
- Integrated switch matrix between Zenith and IOMAX stimulator enables full control of cortical stimulation through software
- Flexible cortical stimulation parameters
- Documents cortical stimulation functional and afterdischarge responses
- Functional response graphical maps and tables
- Afterdischarge mapping creates graphical images and tables

Simplified setup

- Select and place electrode layout with graphical interface
- Auto-generate montages from your electrode sets
- Automate your recording input layout with automated input mapping (patent pending)
- Zenect™ magnetic smart connectors auto-identify electrodes from Arc software (patented).