CADWELL®
Helping you help others

Arc Zenith™

ARC ZENITH DELIVERS UP TO 288 CHANNELS OF INTRACRANIAL OR EXTRACRANIAL EEG WITH INTEGRATED DIRECT CORTICAL STIMULATION

Arc Zenith is engineered to improve patient outcomes, simplify operational workflow, lower the risk of errors, reduce setup and surgical time, and enhance data accuracy and analyses.
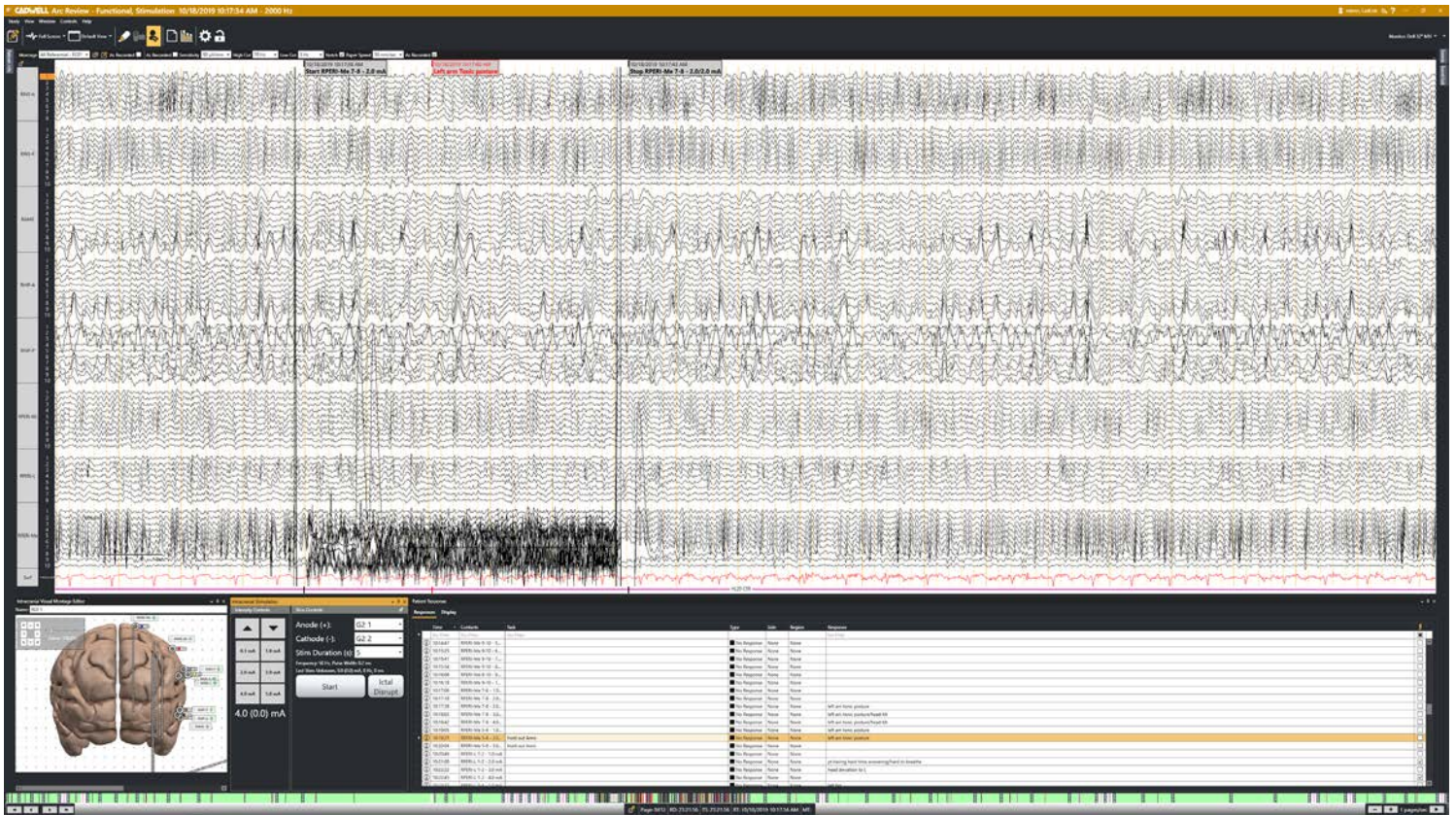
ZENITH IS DESIGNED TO BE SAFER, MORE EFFICIENT, AND MORE DURABLE

Touchproof Zenect™ smart connectors are designed to save time and prevent human error, and it is custom adapter compatible. Zenect ID chips maintain electrode mapping across inputs and between multiple amplifiers. This allows easy and rapid disconnection and reconnection of electrodes en mass with less potential for error.

The Zenith amplifier is rugged, drop-tested, and IP22 water-resistant.

SCHEDULE YOUR LIVE OR VIRTUAL DEMO
1-800-245-3001

ARC WILL CHANGE THE WAY YOU EEG

We considered patient safety, signal quality, efficient workflow, and multi-user collaboration when we designed Arc software for you.

ARC SOFTWARE EMPOWERS FULLY INTEGRATED CORTICAL STIMULATION

- Take full control of cortical stimulation through the software integrated switch matrix with flexible stimulation parameters
- Document cortical stimulation, functional responses, and afterdischarge responses
- Create graphical images and tables for functional response and afterdischarge mapping with automated integration into reports

ARC SOFTWARE ENABLES SIMPLE SETUP

- Select and place your electrode layout from a laptop in the OR. Use either graphical or table interface, and automatically generate montages from your electrode sets.
- State-of-the-art Room Automation allows you to customize the relay of alerts, activate room hardware (lights, TV, etc.), and connect to third-party systems
- Save setup and configuration time with preset lists of electrodes by type, size, and spacing
- Select any input on any amplifier as ground and select any other input as the recording reference
- All intracranial case settings and montages follow your patient record

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