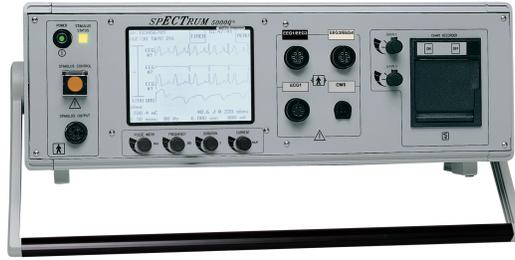


# MECTA – OVER FORTY YEARS OF NEUROMODULATION INNOVATION

## SPECTRUM 5000Q®



The spECTrum 5000Q® is MECTA's top-selling device. It offers maximum flexibility to treat with four individual parameter sets of Pulse Width, Frequency, Duration and Current. The treatment dosage is set using the four knobs beneath the LCD touch screen so that the user can easily see and quickly choose the best treatment option to maximize efficacy and reduce side effects. The spECTrum ULTRABRIEF© (0.3 ms) pulse width settings and titration tables are included with all MECTA devices.

The base unit includes a choice of two channels of EEG or/and one EEG/ECG arrangement. Add up to four more channels of monitoring for four channels of EEG, one ECG and one Optical Motion Sensor (OMS). EEG Data Analysis, Remote Monitor Software©, MECTA RMS MANAGER© and MECTA EMR© software options may be added for a fully featured device.

Individualize patient treatments for safety and effectiveness with the 5000's nine menu options: Main, Patient Data, Date & Time, LCD Traces, LCD Gains, Chart Traces, Chart Options, EEG Data and the Parameter Selection menus. One menu display is available in the 4000 models. The LCD touch screen provides the user with an easy interface to set menu options.

The new 5000 models have been enhanced with lighter-weight RoHS (lead-free) cases that provide enhanced durability (3 lbs. lighter). The new robust handle ensures easy repositioning. Touch screen advanced technology offers increased sensitivity and clarity.

MECTA devices also include extensive redundant hardware and software testing to verify that they are operating correctly. The safety of these devices is unparalleled, and as such these devices are an advance that dramatically impact the safety and effectiveness of the ECT treatments.

<b>Best option:</b>	For hospitals, clinicians and researchers who desire the optimal functionality and the features of the psychiatric field's top-selling ECT device
	Where maximum flexibility and the widest range of treatment parameters is desired for reduction of side-effects
	When up to six channels of real-time physiological monitoring and EEG Data Analysis are needed to provide the clinician with additional patient information
	When enhanced data capture is required either through physiological monitoring or recording treatment and/or medical information
<b>Efficacious:</b>	spECTrum ULTRABRIEF© (0.3 ms) option with up to sixteen therapeutic treatment parameters
<b>Intuitive:</b>	Nine visual, easy to use menus accessed by the LCD touch screen to individualize patient treatments. No hard to find menus.
<b>Portable:</b>	New enhanced, lighter-weight RoHS (lead-free) case for a smaller footprint and more robust handle
<b>Safe:</b>	Extensive regulatory agency approvals worldwide U.S. (UL); Canada (CSA, Health Canada 8 Approvals, #1537, #62578, #62576); European Union, TUV (EN ISO 13485:2003+AC:2007; CMDCAS ISO 13485:2003; EC 93/42/EEC Annex 11, Article 3); Korea (KFDA); Australia (TGA)