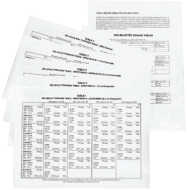
MECTA PUBLICATIONS

Titration and Pre-Selected Dosing Tables for use with OPTIMIZED and FULL SPECTRUM DOSING Parameter Sets



Stimulus titration has been widely shown to be the most accurate method for quantifying seizure threshold and determining subsequent stimulus dosage. The group at Columbia University introduced the empirical titration method more than 20 years ago. MECTA has now developed new Titration and Pre-Selected Dosing Tables. These are the most accurate and up to date tables, taking into account gender, age and electrode placement.1Dosing is provided at 1.5, 2.0, 2.5 and 6 x seizure threshold, and is separately provided at 0.3, 0.5 and 1.0 pulse widths. MECTA provides extensive New and Historical Titration and Pre-Selected Dosing Tables for the OPTIMIZED and FULL SPECTRUM DOSING Parameter Sets for the 5000/4000 SPECTRUM models. Tables are laminated.

MECTA SPECTRUM Instruction Manuals© with .3 Ultrabrief Methodology

Available in 100J and 200J versions

This comprehensive, detailed Instruction Manual is the definitive clinical guide for all SPECTRUM users and ECT personnel. Along with providing educational training on the use of the device, it responds to frequently asked questions and concerns raised by the practice of ECT. Incorporated within is the evidence based .3 Ultrabrief methodology and titration tables for achieving outcomes with little or no signs of cognitive deficit. All practitioners should be incorporating this latest standard of care option into their ECT programs. TWO COPIES ARE INCLUDED WITH PURCHASE OF A MECTA UNIT AND ARE ALSO AVAILABLE FOR PURCHASE SEPARATELY.

MECTA SPECTRUM Service Manuals© Available in 100J and 200J versions

This manual contains visual diagrams and instructions for operation, training and maintenance of the SPECTRUM 5000 and 4000 Q and M models. Topics include Model Diagrams, Specifications, Technical Overview and Troubleshooting. This manual is required to perform the Functional Performance checkout procedures after unpacking and installing a shipped unit. TWO COPIES ARE INCLUDED WITH PURCHASE OF A MECTA UNIT AND ARE ALSO AVAILABLE FOR PURCHASE SEPARATELY.

MECTA SPECTRUM Technical Videotape© or DVD Available in NTSC or PAL

This program is an excellent educational and technical visual aid that is useful in training the ECT team, and in teaching residency training programs. THIS IS INCLUDED WITH PURCHASE OF A MECTA UNIT AND IS AVAILABLE FOR PURCHASE SEPARATELY.
Available on DVD or Videotape (53 minutes).

Remote Monitor Software© (RMS) Videotape or DVD

This program offers step-by-step instructions for installing and logging the data captured with Remote Monitor Software. ONE COPY IS INCLUDED WITH PURCHASE OF RMS AND MECTA RMS MANAGER SOFTWARE.

Remote Monitor Software (RMS) with Database Manual©

This manual covers installation and start-up for RMS data logging, as well as support for the MECTA RMS MANAGER database feature that interfaces with the RMS program. ONE COPY IS INCLUDED WITH PURCHASE OF RMS OR RMS with MECTA RMS MANAGER SOFTWARE.

MECTA RMS MANAGER© Database Software Manual

This manual covers installation and start-up for RMS data logging, as well as support for the RMS MANAGER database feature that interfaces with the RMS program. ONE COPY IS INCLUDED WITH PURCHASE OF MECTA RMS MANAGER SOFTWARE.

1 Sackeim HA. Electroconvulsive therapy in late life depression. In Salzman, C. (Ed.), *Clinical Geriatric Psychopharmacology*. 2004;4:385-422.

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