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*PHS West, Inc. is a SDVOSB company  
that is a direct vendor for MECTA  
Corporation*



**VetBiz Certified SDVOSB**



**Contract # V797P-4030b**  
Cage Code: 1H7W8  
DUNS: 940908940

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## Capability Statement

MECTA Corporation is the manufacturer of Electroconvulsive Therapy (ECT) devices worldwide. MECTA has defined the standards of care for neuromodulation devices through ECT research since its inception. A breakthrough in MECTA ECT research in 1973 at Oregon Health Sciences University produced the first and only modified, monitored, brief pulse ECT. Controlled research at Columbia University with a spECTrum 5000Q®\* resulted in the newest form of ECT, spECTrum ULTRABRIEF© ECT (UB RUL), which achieves cognitive effects that are dramatically minimized while maximizing efficacy.

**Core Competencies:**

- The spECTrum 5000 and 4000 models are the fourth generation of MECTA's ECT devices.
- The 5000 model devices offer up to five channels of ECG and EEG monitoring, and one Optical Motion Sensor. Available with either 4 stimulus parameter knobs in the 5000Q, or one stimulus parameter knob with the 5000M.
- The 4000 devices are simply the 5000 devices without monitoring capability, also available with either four or one stimulus parameter knobs (4000Q or 4000M).

**Benefits of MECTA Corporation:**

- At the forefront of all research in the field of ECT
- Exceptional customer service
- Custom solutions for customer requests

**What Sets MECTA spECTrum devices apart:**

- The only ECT device with new MECTA EMR©2007 (Electronic Medical Record), which MECTA invented and patented in 2007.
- The only ECT device available with the newest form of ECT, Optimized ECT©2011 and Optimized Titration Tables, which MECTA invented and copyrighted in 2011 from research at Columbia University.
- The only ECT device with Hand-Held Electrodes and Titration developed over three generations, which MECTA invented in 1985 at Columbia University.
- The only ECT device with automatic safety impedance shutdown feature to ensure patients' safety.
- The only ECT device with up to six channels of monitoring, including four EEGs, one ECG, one OMS.

**Past Projects**

Naval Medical Center - San Diego
Provided 1 MECTA spECTrum 5000Q with associated accessories and software
Project Awarded: 6/26/15
Project Value: \$23,156.89