



**SOMATICS, LLC**  
Walkers of the Thymatron®



U.S. District Court Middle District of Florida <b>PLAINTIFFS EXHIBIT</b>
Exhibit Number: <u>PL. 123</u>
Case Number: <u>8:20-cv-01724</u>
<b>JEFFREY THELEN v. SOMATICS, LLC</b>
Date Identified: _____
Date Admitted: _____

The Source for **WALKERS OF THE THYMATRON**

## Thymatron® System IV

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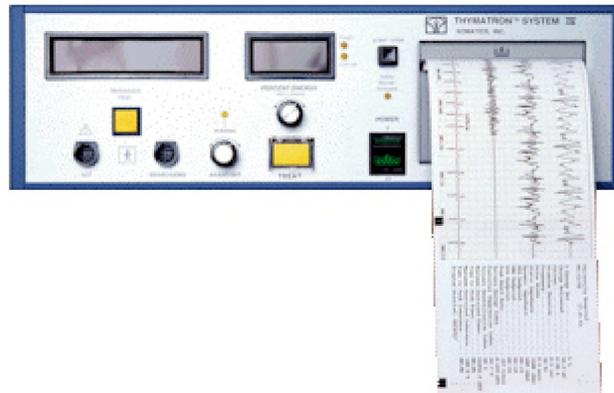
[Advantages of the Thymatron® System IV over the MECTA Spectrum™](#)

[A one-page course in Advanced Electroconvulsive Therapy](#)

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### Specifications



Current: 0.9 A constant, isolated from line current

Frequency: 10 to 70 Hz in 10 Hz increments (to 140 Hz for 0.25 ms pulse)

Pulsewidth: 0.25 to 1.5 ms in 0.25 ms increments. The Thymatron System IV is available with either 0.25 or 0.30 ms pulsewidth for ultrabrief stimuli, but not both. In North America the customer can specify his choice. In some countries the ultrabrief pulsewidth provided is according to standard practice there.

Duration: 0.14 to 8.0 s in increments of equal charge

Maximum: 504 mC (99.4 J @ 220 ohm); 1008 mC (188.8 J @220 ohm) with double-dose option (where available)

## Recording

8 user-selectable gain positions for EEG channels (10, 20, 50, 100, 200, 500, and 2000  $\mu$ V/cm) and EMG/ECG channels (50, 100, 250, 500, 1000, 2500, 5000 and 10,000  $\mu$ V/cm)

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## Requirements

100-130 volts A.C., 60 Hz, single phase. 100 VA./220-240 volts, 50/60 Hz switchable.

## Approvals

CSA, CE, ISO 13485:2003, TUV, FDA, IEC 60601

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