



# LUCID™

## M1 Transcranial Doppler Ultrasound System TCD for the 21st Century

Lucid™ is a small, light, all in one TCD Ultrasound System, with superior technology and intuitive design creating an easy to use and precise TCD workflow. Now it's easier to measure and display cerebral blood flow velocity within the major conducting arteries and veins of the head and neck. Additionally, Lucid M1 System measures the occurrence of transient emboli signals within the blood stream.

### Unparalleled Visualization

Visualize the vasculature like never before with a clean and modern presentation of the spectrogram and M-mode.

### Ultimate Access

The only TCD system to provide complete portability allowing you to bring TCD to your patients anywhere, anytime. With a one hour built in battery you can quickly transport the system from patient to patient when needed.

### Unimaginably Streamlined

Expedite your TCD exams and experience with an intuitive and modern system, designed for the 21st century.

## Device Features

- Compact, Light and Portable
- Carry Handle
- Integrated Stand
- Battery Back Up
- Intuitive, Modern Design
- Touch Screen Interface



Dimensions (LxWxH) [in] .....	3.7 x 13.6 x 12.7
Display Size [in] .....	11.6
Weight [lbs] .....	12.7
Display Resolution .....	1366x768
USB Ports .....	4 x 2.0

Lucid User Requirements. Data on File. Comparative statements on portability, weight, dimensions, and battery life taken from available FDA approved product indications for use and specifications. Data on file.

Probe, accessory dimensions and information available through our webstore: [neuralanalytics.com](http://neuralanalytics.com)

## Billing and Reimbursement

### CPT\* Current Procedural Terminology

CPT codes consist of Technical Component (TC) for technician reimbursement, Professional Component (PC) for physician reimbursement. Medicare: 20% Technical, 80% Professional

### Medicare National Average Reimbursement

93886	Complete Circle Evaluation	\$201.22
93888	Limited Evaluation (including Hyperostosis)	\$179.38
93890	Vasoreactivity Study	\$205.87
93892	Emboli Detection without IV Microbubble Injection	\$154.32
93893	Emboli Detection with IV Microbubble Injection	\$152.88

### Typical Private Sector Reimbursement

Blue Cross/Blue Shield/Anthem/Medical Mutual: Up to 82%  
Managed Commercial Care (HMO): Up to 50-60%

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Product Number	Name
NA-TCDSYS-1	Lucid M1 System Package Kit
NA-LUCM1	1:: Lucid M1 System
NA-PRB1	1::2-MHz Transducer, handheld
NA-ACC1	1:: AC Power Adapter

CAUTION: Federal (USA) law restricts this device to sale, distribution by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. The Lucid™ M1 Trans Cranial Doppler Ultrasound System is indicated as an adjunct to the standard clinical practices for measuring and displaying cerebral blood flow velocity within the major conducting arteries and veins of the head and neck. Additionally, the Lucid M1 System measures the occurrence of transient emboli signals within the blood stream. Neural Analytics, Neural Analytics Logo and Lucid are trademarks of Neural Analytics. 2017 Neural Analytics. DC-00182

**MedPro Movil LLC. is the exclusive distributor of Neural Analytics Products in New York, New Jersey, Pennsylvania and Connecticut.**

**Request your free device demo or swap out your old technology for the next generation of TCD. Please Call 646-267-3300 or write us at [gmbi@aol.com](mailto:gmbi@aol.com) for immediate appointment**



**Exclusive Distributor**

**Mohammad Sadique**  
President & CEO

**MedPro Movil LLC.**

8815 168 St, Suite 1P, Jamaica, NY 11432  
Tel: 516-612-4750, Cell : 646-267-3300  
Fax: 1-800-732-1219

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Email: [GMBI@aol.com](mailto:GMBI@aol.com)

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