

About RIMED

Experts in Transcranial Doppler Solutions

RIMED has been leading the Transcranial Doppler (TCD) market for over 38 years. With six generations of Non-Invasive TCD systems developed and marketed, our highly specialized and knowledgeable team focus solely at this market and strive to improve patient care. We are proud that our products have continually set new standards in TCD solutions.

A Reliable and Trusted Partner

Our products help clinicians potentially improve patient care in over 100 countries, with over 12,000 installations in neurology, ICU, NICU, stroke and neurosurgery units, and other clinical settings. Our proven clinical technology and successful 36 years market experience have made us a reliable and trusted provider of TCD solutions worldwide. All our products are FDA, CE and CFDA approved, and ISO 13485 certified.

Outstanding Service

We are committed to provide outstanding customer service to our partners and clinicians so you have more time to care for your patients. Our dedicated customer account handler will assist you in every aspect of your order and our expert technicians will remote access your device to quickly solve any of your technical issues.

Training to Improve Care

Our successful training program includes distributor kick-off and dedicated medical staff training days tailored to your local market needs, combined with worldwide seminars and bi-monthly webinars. It is our goal that through continuous training, we can help improve staff professional development, save you time and improve patient care.

Technical Specifications

Features	Digi-Lite All-in-One TCD System	
	Software	
Routine diagnostic		☑
Unilateral monitoring (1 channel)		☑
Bilateral monitoring (2 channels)		☑
Emboli detection		☑
VMR (vasomotor reactivity)		☑
Intraoperative (16Mhz) ***		☑
	Doppler Features	
Power M-Mode		☑
M-Mode		64 gates
Multi-gating		Up to 8 spectral windows in diagnostic, up to 2 spectral windows in monitoring
Probes		2Mhz (PW), 4Mhz (CW/PW), 8Mhz (CW/PW), 16Mhz (PW)
No. of probe connectors		5
	Color Flow Imaging	
Digi-Lite IP™ (Optional)		☑
	PC Specification	
Operating system		Windows 10
15" color TFT LED internal		☑
Touchscreen		☑
RAM		4GB
Hard drive		1TB
Connectivity		3 USB ports, LAN
Analog inputs/ outputs		8/8
	Interfaces	
DICOM and Worklist connectivity		☑
	General	
Dimensions		40x32x33 cm
Weight		7 Kg / 15.4 lb
Customizable Remote control (New design)		☑

* Intensive Care Units

** High Intensity Transient Signals

***Not cleared for the U.S.

Rimed Ltd.

25 Hacharoshet St. P.O Box 2402
Industrial Park Raanana, Israel, 4365613
Tel: +972-9-748-4425 | Fax: +972-9-748-4417
admin@rimed.com

Rimed USA, Inc.

11-11 44th Drive, Suite G
Long Island City, New York, USA 11101
Tel: +1-833-467-4633
usa@rimed.com

Specifications are subject to change without notice. Microsoft® Windows™ is a trademark of the Microsoft Corporation. File no. 26005 REV G
Caution: Federal Law restricts this device to sale by or on the orders of a physician



Digi-Lite™

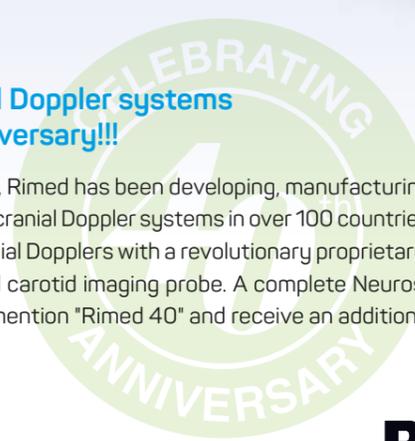
Accurate and Reliable Cerebrovascular Diagnosis & Monitoring

Non-invasive and Accurate Assessment of Blood Flow Velocities in the Brain Setting new standards for safe innovative diagnostics, and cerebrovascular monitoring.



Pioneers in TCD – transcranial Doppler systems Celebrates its 40th Year Anniversary!!!

Established in 1982 by Mr. Joseph Adlin, Rimed has been developing, manufacturing and exporting over 7 generations of non-invasive transcranial Doppler systems in over 100 countries. The company now offers a new line of digital transcranial Dopplers with a revolutionary proprietary signal tracking software and have added an integrated carotid imaging probe. A complete Neurosonology Lab at your fingertips. Call or email us today, mention "Rimed 40" and receive an additional discount.



Digi-Lite™

Your Complete Transcranial Doppler Solution

Digi-Lite™ provides clinicians with an All-in-One transcranial Doppler (TCD) solution for bedside diagnosis and monitoring. Based on Rimed's Sixth generation TCD technology, Digi-Lite™ enables a reliable and non-invasive assessment of blood flow velocities in the brain

Designed for Clinician's Convenience

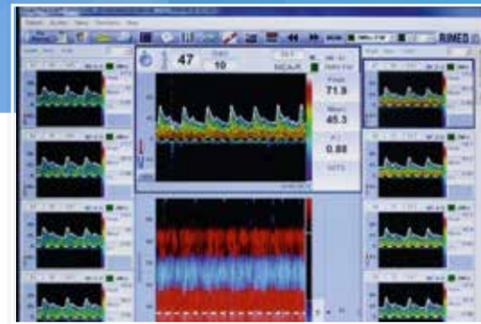
- Fully mobile, complete bedside TCD solution
- Designed for the modern stroke, Neurosonology or Neurovascular labs and ICU*
- Customizable protocols for each technician needs
- Intuitive 15" LED touchscreen user-interface for simple and easy operation
- Multiple language capability for local market use
- Customizable remote control for each for physician preference
- Auto-Track™ - Automatic Depth Selection for fast and easy insonation (Patent Pending)
- Removeable probe's handle for easier BA and VA access

Accurate Fast Detection Identification of Abnormalities

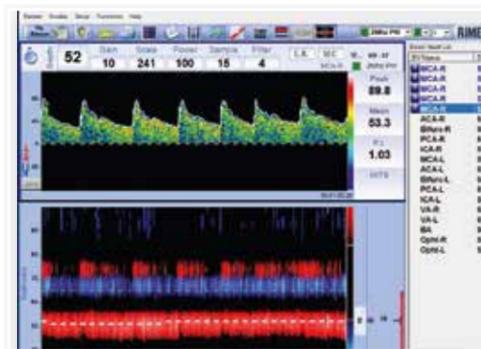
- Highly sensitive Doppler with advanced, power
- M-mode
- 8 spectrums displayed in 8 different depths
- Simultaneously for a complete diagnostic picture
- Advanced emboli detection software (via HITS**)
- Emboli verification feature for accurate diagnosis

Complete array of dedicated studies to address the following clinical applications:

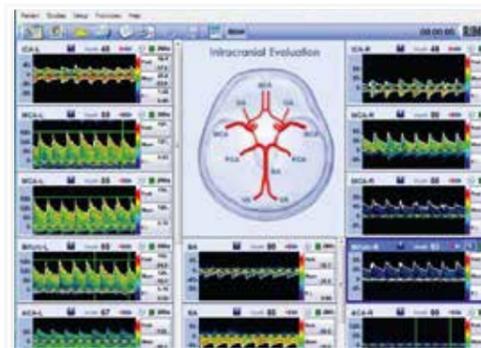
- Diagnosis of extracranial and intracranial stenosis and occlusion
- Detection and monitoring of vasospasm following Subarachnoid Hemorrhage (SAH)
- Detection of Patent Foramen Ovale (PFO)/ right to left shunts (RLS)
- Detection and counting of microemboli
- Evaluation of the brain vasomotor reserve
- Reliable brain death diagnosis and assessment
- Monitoring during carotid endarterectomy or carotid stenting
- Monitoring during coronary artery bypass grafting
- Monitoring during tPA treatment for acute stroke patients, identifying the point in time at which recanalization occurs
- Screening children with sickle cell disease
- Indication for elevated ICP
- Transsphenoidal surgery



8 Spectral Windows



MCA - Auto-Track™



Summary Screen - Left Vasospasm



Emboli Shower

Intuitive and Improved Workflow

- 1 User Friendly Touchscreen Interface and Customizable Remote Control
- 2 Automatic Depth Selection: Remain Focused on the Patient
- 3 Flexible Spectral Summary Screen
- 4 Customized Final Patient Report for the Referring Physician

Comprehensive Flow Diagnosis and Continuous Monitoring

- Complete range of probes for all uses: 2MHz, 4MHz, 8MHz and 16MHz**
- Intraoperative 16MHz probe for accurate blood vessel detection during neurosurgical procedures
- High-resolution, color flow imaging module: Digi-Lite IP™ for quick and detailed extracranial investigations within one single system (optional)

Customizable and Timesaving Reporting

- Unique and dynamic two-layer reporting system
- First layer report: Customizable spectral summary screen that helps shorten diagnosis time
- Second layer report: Comprehensive and detailed final patient reports for referring physician.
- One combined TCD and color flow imaging report reduce clinicians' documentation time
- Easily transfer and export reports in various formats including PDF
- DICOM & Modality worklist for real time data sharing

LMY-3™ Head-Set

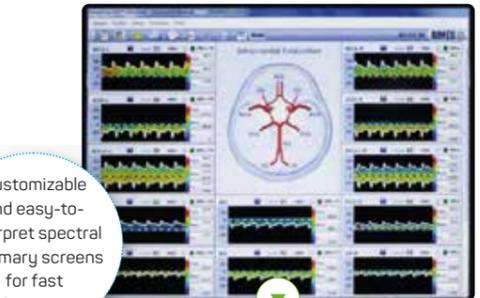
Transforming Transcranial Doppler Monitoring into an Easy Procedure

Stability and Accuracy During Continuous Monitoring

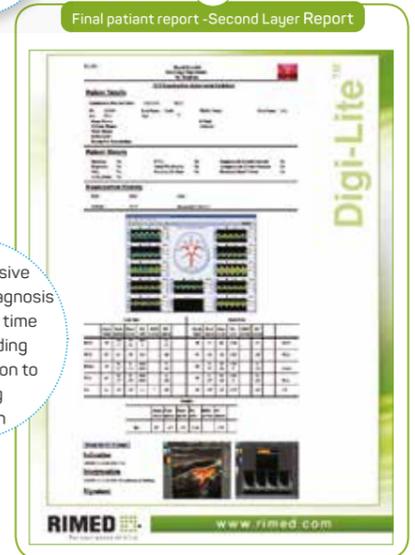
Rimed's third generation head set provides maximum stability and accuracy during continuous monitoring through its innovative 'One Click' locking operation. The head set used with 2MHz probe is especially suitable for monitoring of patients during emboli detection, VMR and Bubble test exams.

A Versatile and Adjustable Headset for Quality Monitoring

- Stable and strong signal quality through adjustment of the probes pressure
- Cost-effective as the same probe can be used for both diagnostic and monitoring exams



Customizable and easy-to-interpret spectral summary screens for fast diagnosis



Comprehensive and editable diagnosis reports save time when providing documentation to referring physician

One combined report for both TCD & color flow imaging studies.

