

About RIMED

Experts in Transcranial Doppler Solutions

RIMED has been leading the Transcranial Doppler (TCD) market for over 37 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-One Portable TCD Solution
Software	
Routine diagnostic	G
Unilateral monitoring (1 channel)	G
Bilateral monitoring (2 channels)	G
Emboli detection	G
VMR (vasomotor reactivity)	G
Intraoperative (16Mhz)**	G
Doppler Features	
Power M-Mode	G
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)
Color Flow Imaging	
Digi-Lite IP™ (Optional)	Linear 5-10 MHz probe
Regulatory	
FDA, CFDA, CE, KFDA and more	G
Safety class 1 type BF, MDD Class IIa, EN 60601-1, EN 60601-1-2	G
Power supply: AC 50/60 Hz 100-240 V Medical grade	G
Interfaces	
Printer	Any windows compatible
DICOM connectivity	G
General	
Dimensions	cm 8×19.5×19.5
Weight	Kg / 2.2 lb 1
Customizable Remote control	G

* High Intensity Transient Signal

** Not cleared for the U.S.

RIMED
For your peace of mind



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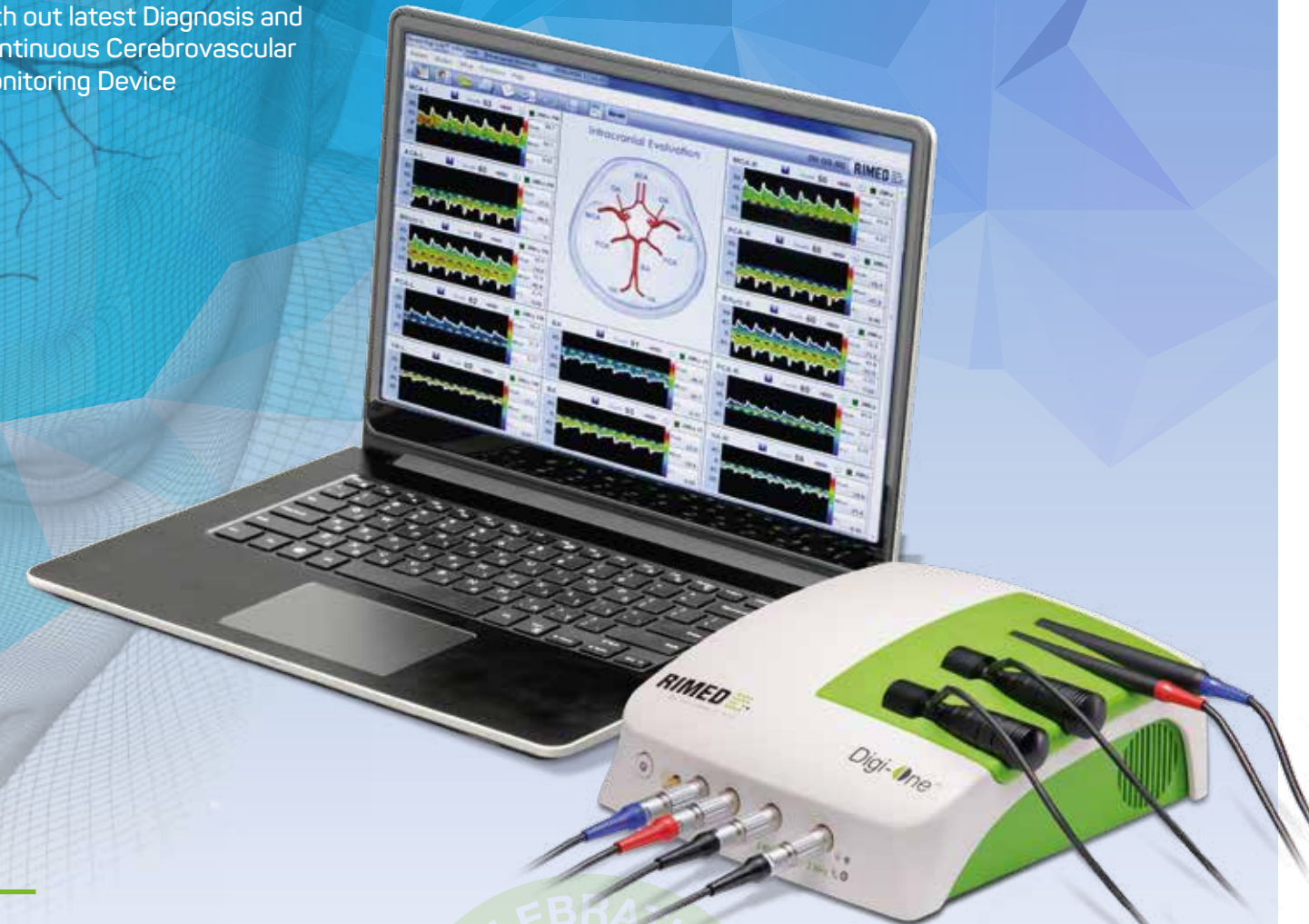
Specifications are subject to change without notice. Microsoft® Windows™ is a trademark of the Microsoft Corporation. File no. 26006 REV 3
Caution: Federal Law restricts this device to sale by or on the orders of a physician

Digi-One™

Setting a New Standard in Portable Transcranial Doppler (TCD) Solutions

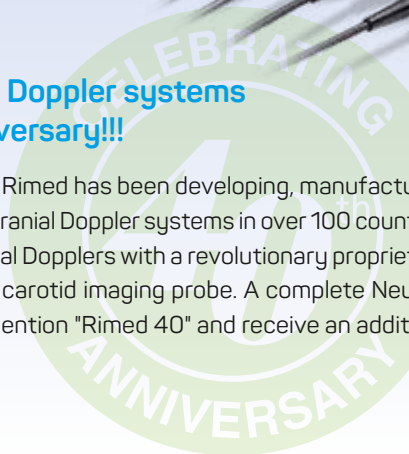


Improved Patient care anywhere with our latest Diagnosis and Continuous Cerebrovascular Monitoring Device



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.



RIMED
For your peace of mind



Digi-One™

Your "Stethoscope" for the Brain

Innovative Transcranial Doppler (TCD) Technology in One kg!

Digi-One™ is a portable transcranial doppler solution for blood flow velocities assessment in the brain. It combines Rimed's outstanding Digi-Lite™ Doppler technology and Interface.

Flexible, Portable and Designed for Ease of Use

- Advanced and cost-effective solution for clinicians whether in their clinic, hospital or mobile services
- Developed for repeated long-term use in contrast to other techniques
- Connects rapidly to your tablet, laptop or PC
- Exports and sends patients' diagnosis quickly to the referring physician
- Removable silicon probe basket for easy and rapid cleaning
- User-interface for simple and easy operation
- Multiple language capability for local market use
- Customizable remote control for each for physician preference
- Removeable probe's handle for easier BA and VA access

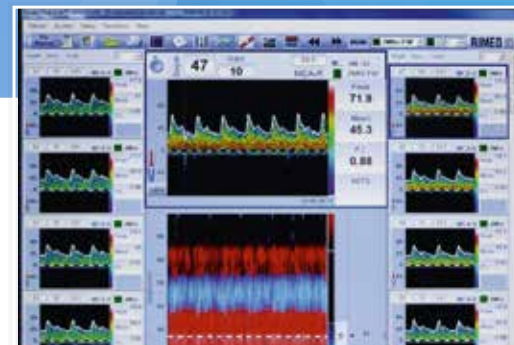
Auto-Track™ - Automatic Depth Selection for fast and easyinsonation (Patent Pending)

Be Completely Equipped Wherever You Are

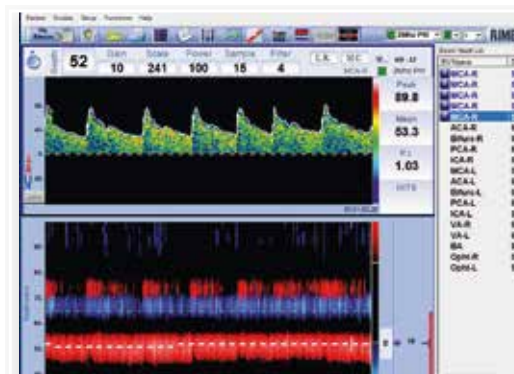
- Lightweight One kg device (2.2 lb)
- Highly sensitive Doppler with advanced power M-mode
- 8 spectrums displayed in 8 different depths simultaneously for a complete diagnostic picture
- Advanced emboli detection software (via HITS*) including emboli verification feature for accurate diagnosis
- Can be combined with Digi-Lite IP™'s optional color-flow imaging module.

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

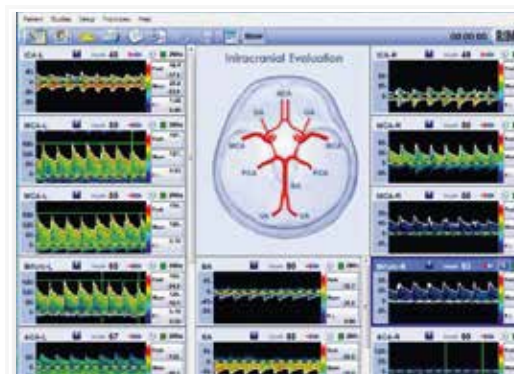
- Diagnosis of extracranial and intracranial stenosis and occlusion
- Detection and monitoring of vasospasm following Subarachnoid Hemorrhage (SAH)
- Detection of Patent Foramen Ovale (PFO)/ right to left shunts (RLS)
- Detection and counting of microemboli
- Evaluation of the brain vasomotor reserve
- 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
- Detection of elevated ICP
- Transsphenoidal surgery



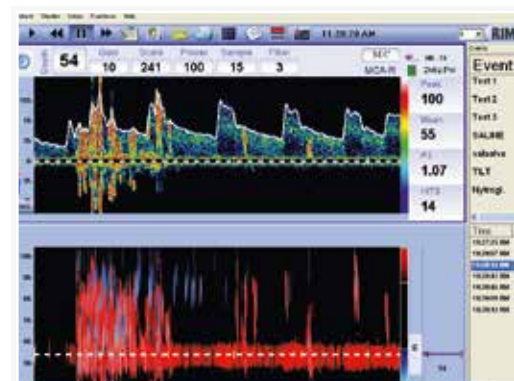
8 Spectral Windows



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

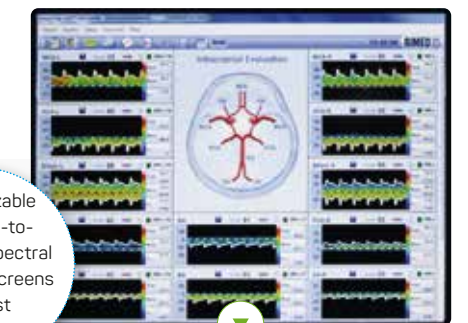
Transforming Transcranial Doppler Monitoring into an Easy Procedure

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 functional monitoring of patients during emboli detection, VMR, bubble test exams, tPA administration, carotid endarterectomy and cardiovascular surgery

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.

