

WE ALWAYS CONCENTRATE ON NEUROMEDICAL FIELD



EMS-9 PB

Innovative Transcranial Doppler (TCD) Technology



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EMS-9 PB

Innovative Transcranial Doppler (TCD) Technology

EMS-9PB

Most Portable and Integrated TCD System in the World

The EMS-9PB is a new generation of multi-function Transcranial Doppler. It integrates Delica's full digital imaging technology, wide-band technology, and other innovations in a reliable state of the art instrument. Compact construction, streamline appearance and portability make it an attractive choice for any hospital or private office. With a series of outstanding features including high sensitivity, reliability and portability, it brings a powerful tool for neurological diagnostics, ICU/NICU monitoring, multiple office use and other clinical applications.



Portable & Flexible



Easy Maintenance



High Resolution M-mode



Touch Screen



High Velocity Scale

Outstanding TCD software DTCD8100

Professional Embolus Detection Program

With an improved algorithm, the accuracy and reliability of HITS detection are superior to other TCD instruments.

Powerful Statistics Function

The DTCD8100 program includes different interfaces for statistical analysis, which provides convenient data reduction for clinical research.

Flexible Report Format

The report system of EMS-9PB can generate reports in BMP, JPG, PWG, XML, PDF, DOC, XLS, TXT and etc.

Multi-language Supported

With independent code, the software interface can be translated and switched into other languages including German, Italian, Spanish and so on.

Database Backup and Multi Database Supported

The program supports patient's data backup using CD, DVD, and other USB removable storage media. User can build different databases for file backup.

DICOM Software

DICOM storage and DICOM modality worklist.



Portable System with Excellent Performance

"All-in-One" Device

Portable and flexible for different clinical uses, especially for mobile applications.

Touch Screen Operation

High resolution TFT touch screen with user-friendly software provides for ease of operation.

More Reliable and Ease of Maintenance

Conservatively designed with special anti-interference capability, the device can work continuously and reliably without maintenance. Modular construction makes service easier.

Full Digital Ultrasound Technology

Most Sensitive Doppler

With advanced digital technology, the system can detect vessel signals easily and obtain high quality spectra even working at very low power with improved safety.

Higher Velocity Limit

The maximum detectable velocity is up to 750cm/s for the MCA at depth 50mm ; it eliminates the anti aliasing problem for patients with a very high blood flow velocity.

High Resolution

Up to 8 spectral windows displayed simultaneously, 128 depths combined into 750 gates per channel; totally 1500 gates for two channels.

