



ReMeDi™

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**Enabling  
Healthcare.**  
ANYTIME. ANYWHERE.

**Product Catalog**  
[www.neurosynaptic.com](http://www.neurosynaptic.com)



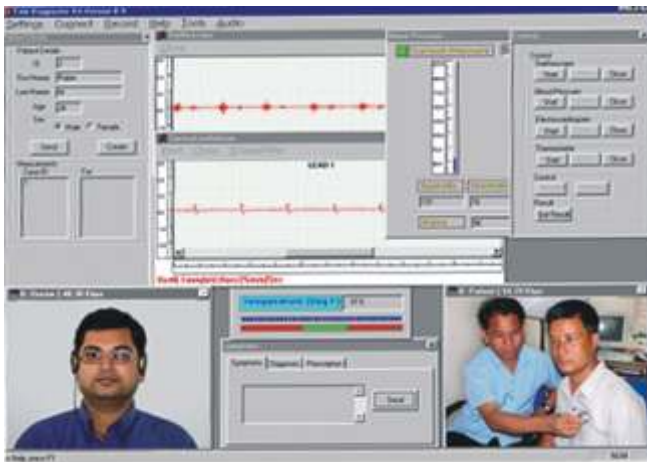
## Medical Devices and Telemedicine Solutions

With the commitment to make quality healthcare affordable to all, and provide equity of access to healthcare through technology, Neurosynaptic Communications introduces a range of medical diagnostic equipment and solutions. Developed completely indigenously, in collaboration with the Indian Institute of Technology, Madras, these solutions are useful for a whole range of applications – may it be for a clinic, or a hospital, or a rural centre that provides healthcare through telemedicine.

### ReMeDi – MDAU

#### Multi-parameter Data Acquisition Unit

- Measurements – 12-channel ECG, NiBP, Auscultation Sounds (Stethoscope), Temperature and Heart rate
- Optional Pulse Oximeter and Spirometer probes available
- Standalone PC software/ interface libraries for WinXP/ Win2K/ WinME/ Win98
- Choice of serial or USB interface to the PC
- Choice of semi-automatic or automatic BP measurement
- Integrates with ReMeDi – SOFT, for a complete telemedicine and EMR solution



### ReMeDi – SOFT

#### Telemedicine and EMR software

- Video, audio conferencing facility
- Electronic Patient Medical Records
- Medical data transfer, real-time audio/video conferencing at extremely low bandwidth
- Standalone/ store-and-forward mode supported
- Image capture and storage in patient records
- Works with a normal configuration PC with web - camera, speakers and microphones.
- Text chat facility
- Integrates with ReMeDi - MDAU for a complete telemedicine solution
- Available for WinXP/ Win2K/ WinME/ Win98

### ReMeDi – PCICU

#### Multi-parameter Patient Monitoring System

- Basic parameters – 12-channel ECG, NiBP, Temperature, Pulse Oximeter and optional Plethysmograph
- Simultaneous acquisition of all parameters
- Interface to PC through USB
- Option of PC interface library or standalone operation software



## ReMeDi – USBECG

### ECG machine with USB interface

- 12-Channel ECG system, simultaneous acquisition
- World class diagnostic quality ECG
- USB interface with PC
- Software available for WinXP/Win2K/WinME/Win98
- Interface libraries available for integration
- Small form factor, can be carried anywhere easily
- A must for every physician
- Optional single use/ reusable electrode connections
- Optional upgrade to include Foetal ECG\*



## ReMeDi – ECGView\*

### Portable ECG machine with display & storage

- 12 Channel ECG system, simultaneous acquisition
- Can store upto 50 ECGs
- Facility to upload the ECGs to PC through USB interface
- Complete PC software for ECG Management and printing
- Completely battery operated
- Optional upgrade to include Foetal ECG\*

## ReMeDi – PCSP02

### Pulse Oximeter with USB interface

- Dual wavelength measurement
- USB interface
- PC software and interface libraries available
- Accuracy –  $\pm 2\%$  for 70 -100%,  $\pm 3\%$  for 50 - 70%
- Waveform as well as saturation percentage display
- Heart Rate computation
- Fingertip Probe



## ReMeDi - SPO2View\*

### Pulse oximeter with display

- Completely battery operated
- Accuracy –  $\pm 2\%$  for 70 -100%,  $\pm 3\%$  for 50 - 70%
- Saturation percentage display
- Heart Rate computation
- Fingertip probe

## ReMeDi – SPIRO\*

### Spirometer with USB interface

- With PC USB interface, software and libraries
- Provides measurement for Total, Vital and Forced Vital Lung Capacity
- Provides volume measurements – Tidal, Residual, Expiratory and Inspiratory reserve volumes



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