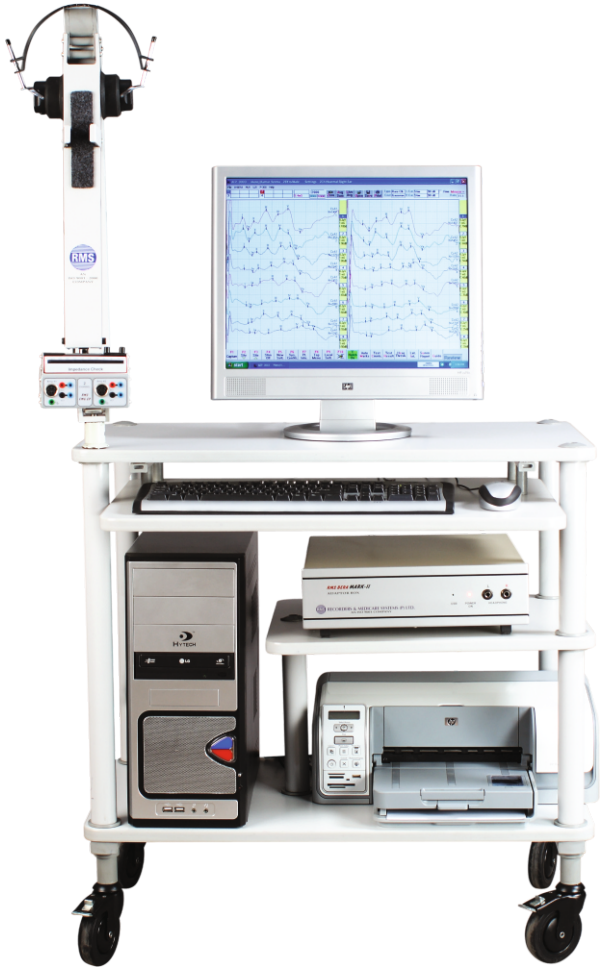
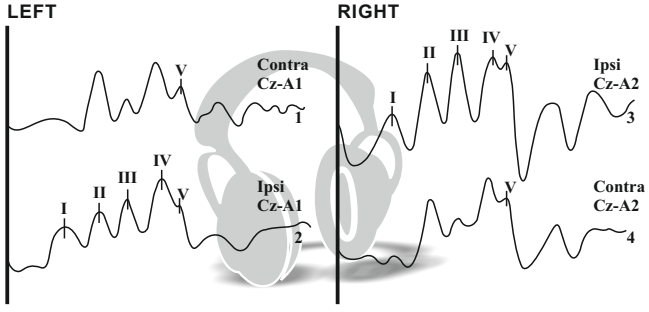
Medulla 201

PC BASED BERA SYSTEM



BRAIN-STEM EVOKED RESPONSE AUDIOMETRY



- BERA,MLR,LLR & P300 Tests
- Left/Right Comparison on single screen
- Recording of upto 16 waves
- Manual/Auto Jewett-Marks on waveforms
- Programmable user defined intensities settings
- Latency Intensity Graph
- Hot Keys for easy operation
- PC Laptop compatible
- A4 Size standard prints on Laser / Inkjet Printers

You can hear without speaking but
You cannot speak without hearing . . .

MEDUALLA 201 - Technical Specifications

BERA

Channels	2
Sensitivity	0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50, 100, 200, 500 μV/div; 1, 2, 5, 10, 20 mV/div.
Highcut	2 pole (12 dB/ octave) filter. Selectable at 100, 200, 500 Hz; 1, 2, 3, 5, 10 kHz.
Lowcut	Selectable at 0.2, 2, 20, 30, 100, 200, 500 Hz.
Sweep speeds (EPs)	1 to 1000ms/div in 19 steps (1, 1.5, 2, 3, 5, 7.5, 10, 15, 20, 30, 50, 75, 100, 150, 200, 300, 500, 750, 1000).
C M R R	> 100 dB.
Input Impedance	> 100 M Ohms (common mode).
Noise	< 0.5 μV rms (1 Hz to 10 kHz).
A/D Convertor	14 bit analog-digital conversion.
Averager	Number of averages per channel upto 9999.

AUDITORY STIMULATOR

Stimulator	Headphone.
Stimulus	Click (Rare, Comp., Alt), Pips.
Frequency	250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000 & 8000 Hz.
Intensity	0-110 dB nHL (30-140 dB SPL).
Presentation	Left, right or both ears.
Click duration	100 μs square wave clicks. Rarefaction, condensation or alternating polarity.
Envelopes	Linear, Gausian, Black man, Hanning
Masking	White noise contra lateral masking from 0 dB to 80 dB nHL (30 -110 dB SPL).
Rate	User definable.

MINIMUM COMPUTER CONFIGURATION

OS: Windows 7 or 10 Professional 32/64bit, Processor: Core2Duo or higher, RAM: 2GB or higher, 160 GB harddisk or higher, CD/DVD Optical Drive, Screen Resolution 1024x768 or higher

BERA CART

Two tier, heavy duty cart made of pre-laminated 18 mm thick board with -

- Castors having locking arrangement.
- One pull out shelf for computer keyboard.
- Bottom shelves for printer, PC tower.
- Mounting bracket for flexible arm.

Remote Service Program

Online technical is available from RMS Head Office. Customer has to provide internet connection.

Since R&D is a continuous process, to make changes in product features, specifications, aesthetics and/or to discontinue the same at any time without notice or obligation

Certified ISO 9001:2015, EN ISO 13485:2016 company CE

Recorders & Medicare Systems (P) Ltd.

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