

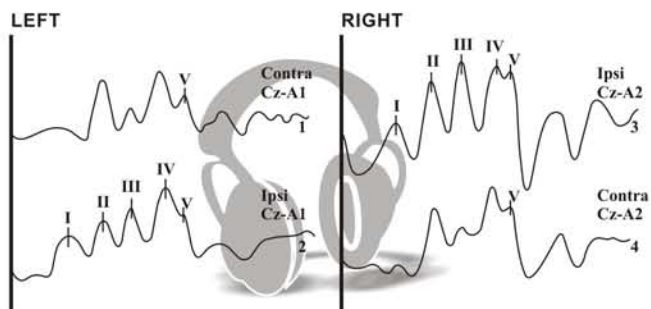


Medulla 201

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 μ V/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).
CMRR	> 100 dB.
Input Impedance	> 100 M Ohms (common mode).
Noise	<0.5 μ V 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 μ s square wave clicks. Rarefaction, condensation or alternating polarity.
Envelopes	Linear, Gaussian, 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 XP Pro/Windows7 Professional 32bit, Processor: Core2Duo or higher, RAM: 2GB or higher, 40 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.