

ELECTROPHYSIOLOGY UNIT BM 6000 NEMUS Transportable



Software features

- **GALILEO** for ERG-VEP

All software package are developed and run under Microsoft Windows



BIOMEDICA MANGONI s.n.c.

via Garibaldi, 179
56124 PISA - ITALY
Tel. +39 (050) 598133
Fax +39 (050) 577740

Laboratorio
via G. Carducci, 13
56010 Ghezzano (PISA)
loc. la fontina
tel. +39 (050) 879893
web site: www.biomedicamangoni.it

Standard Examinations

- **ERG** rod response
- **ERG** maximal combined response
- **OP** oscillatory potentials
- **ERG** single flash cone response
- **ERG** 30 Hz flicker response
- **VEPF** flash visual evoked potential

Optional Examinations

- **VEP/PERG** pattern visual evoked potential and PERG
- **ERG/VEP** Mini-Ganzfeld

IN COMPLIANCE WITH THE ISCEV STANDARDS

TECHNICAL SPECIFICATIONS

AMPLIFICATION/ACQUISITION UNIT

- AMPLIFIER CHANNELS: 2
- BANDWIDTH DC - 20 KHz

FLASH STIMULATOR

- LIGHT SOURCE: HiPower LED
- STROBE DURATION: <5 mSec
- STROBE INT.: from -3,5 to +0,5 U.L. (S.F. 3 cd/m²/sec.) step 0,25 U.L.
- STROBE FLASH RATE: UP TO 100 Hz
- STROBE CALIBRATION: FACTORY MADE
- FLASH LAMP HEAD
- CENTRAL LED for patient fixation
- DOME DIAMETER 20 cm.

COMPUTER/PRINTER

- PERSONAL COMPUTER (Laptop, All-in-one or Desktop)
 - COLOUR INKJET PRINTER
 - O.S. Microsoft Windows
- (See quotation for latest computer and printer specifications).

STANDARD ACCESSORIES

- N° 250 DISPOSABLE ELECTRODES WITH EXTENSION CABLES.
- N° 10 DTL DISPOSABLE ELECTRODES.
- N° 1 SET OF INSTRUCTION MANUALS.
- N° 1 INSULATION TRANSFORMER, 230 V_{AC} 50 Hz (115 V_{AC} 60 Hz OPTIONAL), 0.3 KVA.
- N° 1 TRANSPORTABLE 19" RACK.

OPTIONS

Bm1612 CRT PATTERN STIMULATOR

- SPATIAL MODE: FULL FIELD, SQUARE BARS, CEQUERBOARD, HEMYFIELD.
- SPATIAL AMPLITUDE: FROM 2 TO 320 mm IN 16 STEPS.
- TEMPORAL MODE: ON SET/OFF SET, SQUARE MODULATION.
- TEMPORAL FREQUENCY: FROM 0.25 TO 36 Hz IN 16 STEPS.
- ON SET / OFF SET: FROM 200/200 TO 600/1000 IN 16 STEPS.
- *CONTRAST: ADJUSTABLE FROM 1% TO 100% (THEOR.) IN 16 STEPS.
- *MEAN LUMINANCE: 50 cd/m² MINIMUM.
- MONITOR: 17", Horiz Freq 38KHz, Vert Freq 72Hz.

*This parameters are factory calibrated.

BM6007B9.5Mini-Ganzfeld

- STIMULATION FREQUENCY: FROM 0.1 TO 100 Hz.
- INTENSITY: FROM -3.5 TO +1.5 U.L. REFER TO STANDARD FLASH IN STEPS OF 0.25 U.L. (0 U.L. = 3 cd/m²s).
- BACKGROUND INTENSITY: FROM 0 TO 600 cd/m².
- INTERNAL DOME DIAMETER: 9.5 cm.

QUALITY AND SAFETY: IN COMPLIANCE WITH THE M.D.D. 93/42/EEC (EN 60601-1-2)

Any details given are subject to change without notice



**BIOMEDICA
MANGONI s.n.c.**

via Garibaldi, 179
56124 PISA - ITALY
Tel. +39 (050) 598133
Fax +39 (050) 577740

Laboratorio
via G. Carducci, 13
56010 Ghezzano (PISA)
loc. la fontina
tel. +39 (050) 879893
web site: www.biomedicamangoni.it

DEALER: