

OLYMPIC CFM 6000

Infant aEEG Cerebral Function Monitor



Practical Bedside Monitoring
for Everyday Use



BETTER TREATMENT THROUGH BETTER DIAGNOSIS



CLINICAL APPLICATIONS

- Monitor general neurological status
- Detect seizures (including sub-clinical) and determine severity, duration & frequency
- Monitor drug effects and therapies
- Evaluate brain injuries
- Identify need for full EEG
- Identify and predict outcome from hypoxic-ischemic encephalopathy (HIE)

INTUITIVE USER INTERFACE

- Simple to apply electrodes and start study
- Expanded online help
 - Clear instructions on monitoring
 - Pictorial instruction for electrode placement & more
- Only 3 electrodes needed — select from 3 types:
 - Hydrogel, low-impedance needle, or conventional disk
- Easily interpret results



OLYMPIC CFM AMPLITUDE INTEGRATED ELECTROENCEPHALOGRAPHY (aEEG) *A Valuable Aid to Diagnosis & Treatment*

- Continuous real-time bedside monitoring shows trends and transient events that may be missed with short duration multi-lead EEG studies
- Dramatically cuts time needed to make treatment decisions
- Readily predict outcome within minutes; critical for infants requiring cooling*

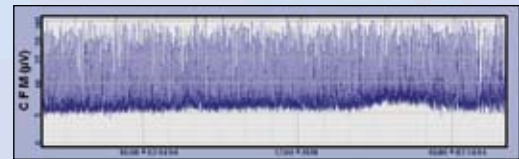
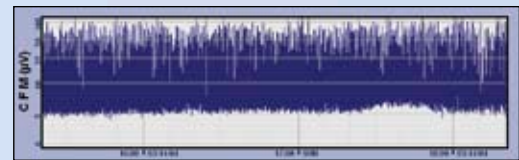
CRITICALLY AIDS...

- Evaluating patients recovering from cardiac arrest, cardiopulmonary resuscitation, surgery or other procedures
- Screening infant candidates for Olympic Cool-Cap® treatment
- Parental learning and ability to make informed & timely decisions

*In HIE patients, the CFM 6000 helps predict development outcome as early as three hours after birth with a high degree of specificity and sensitivity. References available upon request.

CFM INSIGHT

- Enhanced signal display for more confident diagnosis & easier interpretation of HIE, seizures and burst suppression
- Distinguish real signals & patterns from artifacts more easily
- Improved analysis aids in prescribing appropriate treatment



CFM VIEWER

- Review and analyze patient data files on your PC
- Print and capture images to send to colleagues
- File patient data conveniently
- Same interactive tools as CFM 6000 monitor

INTERACTIVE TOOLS

- Live EEG display
 - View in real-time
 - Adjust speed & amplitude for optimal analysis

MARKER EVENTS

- Add time-stamped markers indicating important events, such as medications or seizures

PATIENT FILE MANAGEMENT

- Archive, restore and review patient files
- Large capacity storage on hard drive or CD
- Span data over several CDs
- Built-in printer offers fast & convenient documentation



ORDERING & SPECIFICATIONS

ORDERING INFORMATION

	Catalog No.
OLYMPIC CFM 6000	62000
Olympic CFM Cart	62080
Paper – thermal, 50-mm wide roll	62066
Electrodes – hydrogel, bag of 20	62050
Electrodes – hydrogel, box of 100	62051
Electrodes – needle, box of 10	62056
Electrodes – needle, box of 50.....	62057
NuPrep™ Skin Prep Gel , 4-oz. tube.....	62060
Electrode Cream , 3.5-oz tube.....	60119
Amplifier Module Clips , bag of 5.....	62065

TECHNICAL SPECIFICATIONS

Operating Temperature

75–85°F 21–29°C

Data Storage

- Hard drive stores up to 8,000 hours of data
- CD-RW drive

User Interface

- Liquid-crystal display touch screen
- Full color, 800 × 600 pixels
- Minimum viewing angle of 120 degrees
- CFM, Impedance, and EEG displays
- Date/time and format selections
- Trace display options
- Built-in safeguards — power interrupts, self-calibration check, lead-off alarms
- English and more than 10 other languages

Data Amplifier Module

Printer

Internal thermal printer

Portable

Built-in handle for easy carrying

Electrode Compatibility

Hydrogel, conventional disk, or low-impedance needle

Power Requirements

- 100–240 V~
- 1.0 amps
- 47–63 Hz

Dimensions

13.70" W × 12.25" H × 11.25" D

34.8 cm W × 31.1 cm H × 28.6 cm D

Weight

17.5 lb 7.9 kg

Regulatory Status

CSA C-US and CB Scheme certified to C22.2 601.1 M90 and UL 60601-1. CE – EC Certificate DGM-407.



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62099-BRA-EN0102R



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