

# OLYMPIC CFM 6000

Infant aEEG Cerebral Function Monitor



Practical Bedside Monitoring  
for Everyday Use



***BETTER TREATMENT THROUGH BETTER DIAGNOSIS***

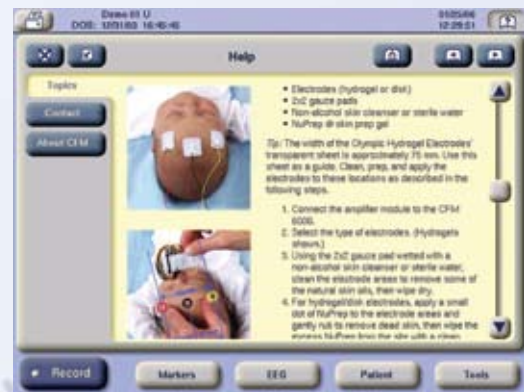


## CLINICAL APPLICATIONS

- Monitor general neurological status
- Detect seizures (including sub-clinical) and determine severity, duration & frequency
- Monitor drug effects and therapies
- Assists in identifying need for full EEG
- Assists in identifying and predicting 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 6000 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...

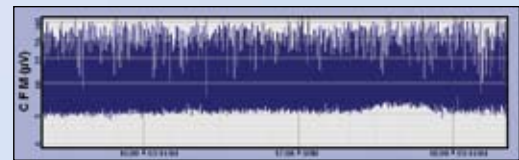
- Evaluating patients recovering from cardiac arrest, cardiopulmonary resuscitation, surgery or other procedures
- Screening neonatal candidates for Olympic Cool-Cap® treatment
- Parental learning and ability to make informed & timely decisions

\*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.

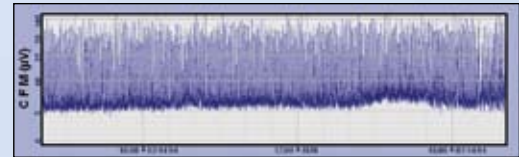


## CFM INSIGHT

- 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



*Normal appearing pattern*



*Same trace with Insight, clearly shows burst suppression*



## CFM VIEWER

- Review and analyze patient data files on your PC
- Print and capture images to e-mail to colleagues
- Archive patient files 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.
<b>OLYMPIC CFM 6000</b> .....	<b>62000</b>
<b>Olympic CFM Cart</b> .....	<b>62080</b>
<b>Paper</b> – thermal, 50-mm wide roll .....	<b>62066</b>
<b>Electrodes</b> – hydrogel, bag of 20 .....	<b>62050</b>
<b>Electrodes</b> – hydrogel, box of 100 .....	<b>62051</b>
<b>Electrodes</b> – low-impedance needle, box of 10.....	<b>62056</b>
<b>Electrodes</b> – low-impedance needle, box of 50.....	<b>62057</b>
<b>NuPrep™ Skin Prep Gel</b> , 4-oz. tube.....	<b>62060</b>
<b>Electrode Cream</b> , 3.5-oz tube.....	<b>60119</b>
<b>Module Blanket Clips</b> , bag of 5 .....	<b>62065</b>



### OLYMPIC CFM CART

- The CFM mobile cart allows quick access at the patient's bedside
- Easily adjust tilt, swivel and height
- Stores supplies for ready access

## TECHNICAL SPECIFICATIONS

**Operating Temperature**  
65–85°F 18–29°C

### Data Storage & Output

- Hard drive stores approximately 20,000 hours of data
- CD-RW drive
- Internal thermal printer

### User Interface

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

### Data Acquisition Module

#### 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, UL 60601-1. CE – EC Certificate DGM-407 and FDA 510 (k).



5900 First Ave S • Seattle, WA 98108 USA  
(800) 308-8684  
Fax: (650) 802-6620  
www.natus.com



Natus Medical Incorporated  
San Carlos • CA USA  
www.natus.com