

8002

S I E S T Q

COMPUTIMEDICS  
Siesta  
CompactFlash  
Memory Card 1 Gb

Revolutionary Diagnostics for a Wireless World



COMPUTIMEDICS  
Defining Life's Signals



Revolutionary?  
A strong word.  
But Siesta truly  
is revolutionary.

A data recorder with the features listed below would typically be considered very advanced...

#### **Revolutionary Size**

For those who want numbers, just 300 grams (9.6 ounces) with batteries installed. Dimensions: 139.7mm x 76.2mm x 38.1mm, 5.5"x 3" x 1.5", (L x W x H). Photo (left) shows the complete standard Siesta pictured actual size.

#### **Revolutionary Flexibility**

Siesta provides 32 amplified channels for data collection: any physiological signal may be recorded on any channel

- Differential or Referential
- True 16 bit resolution
- Sampling rates to 1024Hz
- Two expansion ports for accessory modules; oximeter, pressure transducers, event button ... interface up to 20 additional signals

#### **Revolutionary Power**

- Use standard alkaline AA cells...OR
- Use rechargeable NIMH battery pack (Recharger built in - recharge Siesta just like you charge your cell phone)...OR
- Run Siesta on AC power; just plug it in

S I E S T

But with Siesta  
there's more...  
much more...

### Revolutionary Wireless Data Transmission

*Gather Data in ways you never dreamed possible:*  
Siesta's wireless LAN link provides the clinician with testing options and opportunities never before available. Your patients are free to move about while you continue to monitor and record the data. Set up a testing room in just minutes. Use Siesta in PSG/EEG lab or as your best solution for ambulatory testing.

### Revolutionary Data Storage

- Record directly to the on-board, industry standard Compact Flash Card (various sizes available)
- OR**
- Record all raw data directly to the computer over a wireless network link...error free
- OR Both Simultaneously (Instant Backup)*

Just imagine - a single product that provides all of the following testing options...



Siesta is fully functional as an ambulatory **EEG recorder**  
...extremely small and lightweight  
...record 32 channels of EEG for 24 hours plus



**Portable sleep studies** are simple with Siesta...  
integrated oximeter and pressure transducer  
...compact flashcard storage



Use Siesta as your **laboratory amplifier system**. No cables...  
networked functions  
...wireless data transmission



Use Siesta as a **mobile testing system** around the hospital...take only a Siesta and a notebook computer for attended PSG or routine EEG recordings  
...leave the cables behind

Use your institution's existing computer network to transmit data from Siesta back to the laboratory location



Data transmitted via radio LAN link



Local access point to receive data



Computer network utilized to communicate with clinical lab



Monitor/record data at the clinical workstation