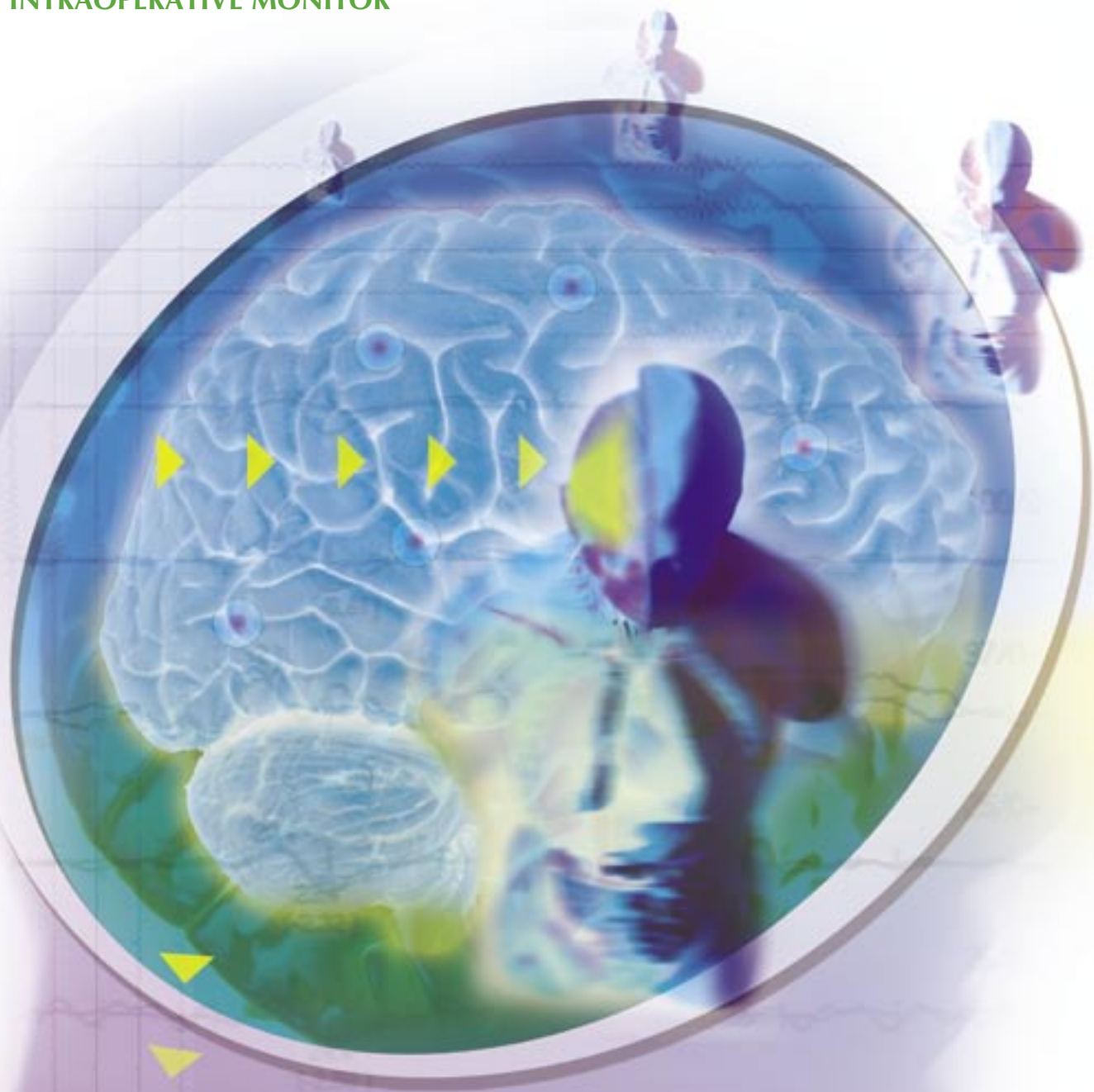


Nicolet

# Endeavor CR™

INTRAOPERATIVE MONITOR





# Endeavor CR™



*This sleek, mobile system can handle the extreme environment and multimodality monitoring demands of any operating room.*

## ENDEAVOR CR™

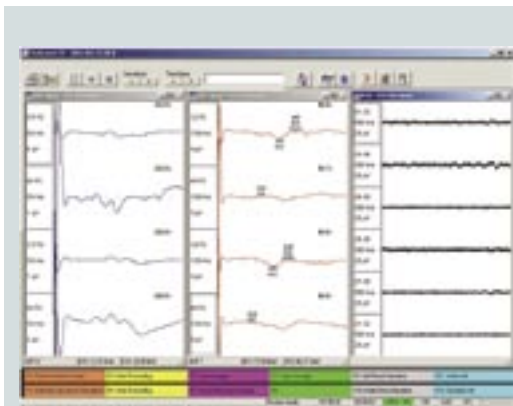
The latest technology in Intraoperative Monitoring is the compact and rugged Endeavor CR - **the perfect solution** for mobile monitoring services or the space-conscious hospital.

The Endeavor CR can store **unlimited numbers of procedure templates**; from the simplest monitoring case to the most complex multi-modality requirement. Templates that include all **independent amplifier and stimulator settings** with viewing panels can be defined in minutes.

The system is designed to meet any IOM requirement by providing **advanced hardware** modules and Multiple Data (MDT) software.

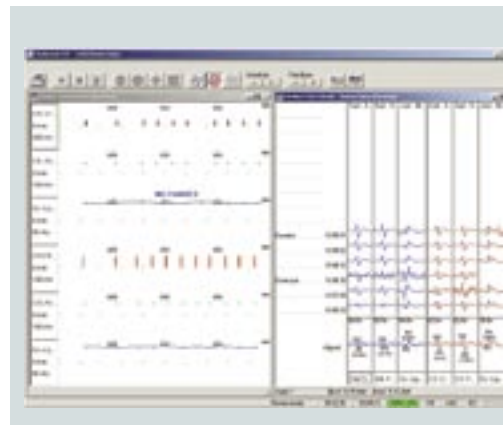


**Years of research** and development have led to a 16 channel amplifier that is robust for the OR, while enhancing the resolution needed for accurate results.



## RELIABLE

- Customizable toolbars allow you to show only the desired buttons on the toolbars
- Color coded F-keys can be displayed and are user definable



## DESIGNED FOR RELIABILITY

**Endeavor CR** was designed to meet the requirements of a portable IOM system with optimal multi-modality capabilities, while maintaining the **highest standards** of signal quality, in any operating room environment.

### STIMULATOR FEATURES

- 4 High-Level Electrical Stimulators with optional mini control panel
- 1 Low-Level Electrical Stimulator for direct nerve stimulation
- Auditory and Visual Stimulators come standard
- Trigger-In and Trigger-Out capabilities for external stimulator options



### AMPLIFIER FEATURES:

- 16 channel amplifier with 44 available inputs
- Referential or Differential channel selection
- Internal Impedance measurement on all amplifier inputs
- Simultaneous sampling rates give the ability to use multiple sampling rates for a single case

### SOFTWARE FEATURES

- Panel Grouping allows you to change your entire monitoring with a single click
- FFT Analysis allows you to set custom filters for any alternate frequencies you may encounter
- Auto-mute reacts when the ESU fires for automatic control of speaker output and averager control
- General Annotation window allows you to time lock your comments to the data
- Internal Diagnostics will test every hardware component on the system
- Anatomical and History panel will display all relevant developments during the case



## MAKING THE CONNECTIONS

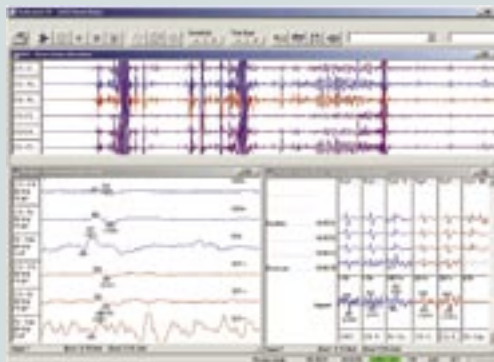
The Endeavor CR is part of a family of clinical neurological systems from VIASYS Healthcare. Efficiency gains are realized through the **V-Link™** component of **VIASYS Data Exchange System (VDEX™)**. Seamlessly communicate with your hospital or clinic information system.

VDEX™ and NicVue will make your lab more efficient and productive. This bi-directional link **simplifies and expedites** the movement of patient information and records, while maintaining patient confidentiality.

- Download data snapshots or tables to the report or alternate software package

# DATA

- Numerous trending options available, including CSA and CDSA



- The Time Cursor Panel allows you to look at a specific segment of raw data, while continuing to acquire valuable information

- The Data Stack Panel allows for quick visual representation of the data

# REVIEW

## CONTINUUM OF CONFIDENCE

From the integrity of **VIASYS Healthcare** to the reliability of the data from our equipment, the Endeavor CR is the most reliable intra-operative monitoring system available.

### COMPANY

With more than a century of combined experience, our trusted brands: Nicolet Biomedical, Nicolet Vascular and Grason-Stadler have provided **innovative technologies** for neurodiagnostic monitoring, diagnostic audiology, transcranial, peripheral and hand-held vascular Doppler equipment.

### EXPERIENCED SUPPORT

With a team of more than 220 global representatives, VIASYS provides **unmatched customer support**. We're committed to helping you get the most out of our diagnostic and monitoring systems.

### HARDWARE

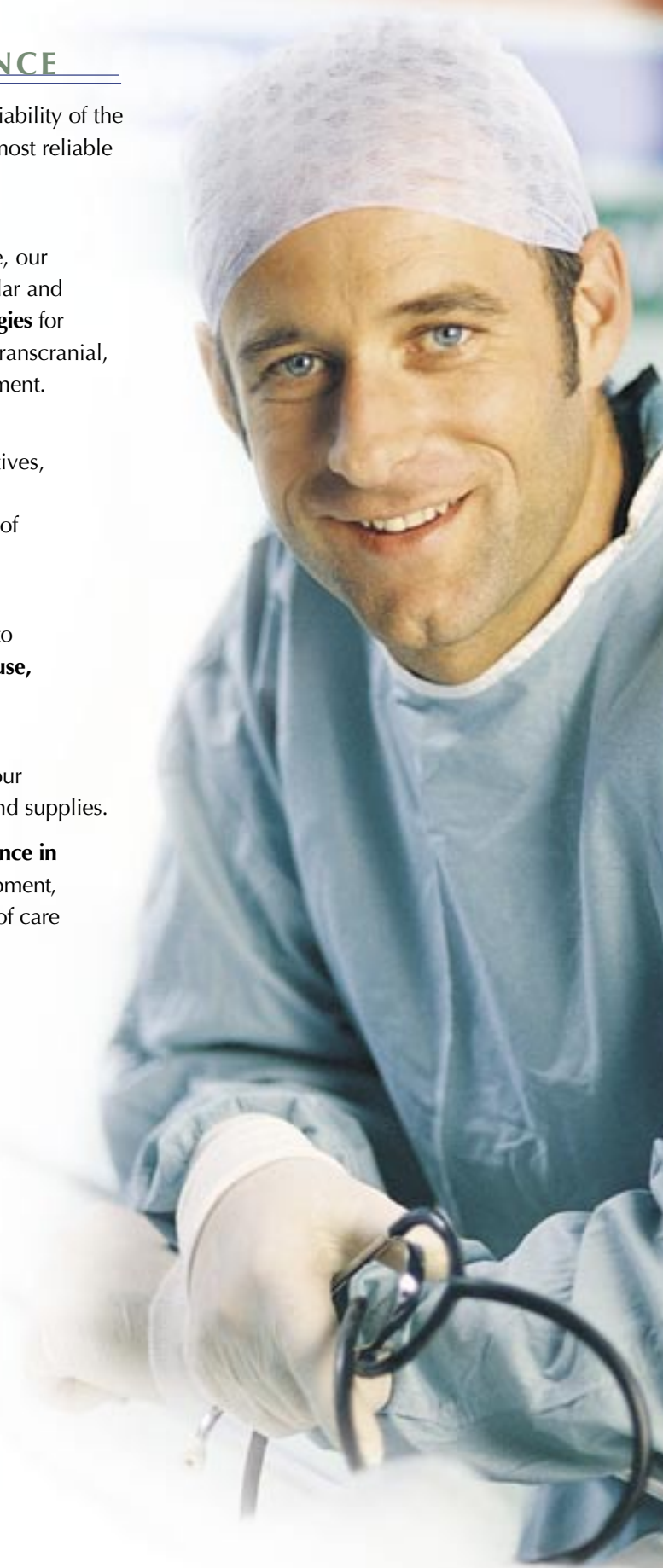
As with all our products, Endeavor CR is designed to achieve the perfect balance of **reliability, ease of use, and flexibility**.

### SUPPLIES

To complement the performance offered by all of our systems, we offer a full line of quality electrodes and supplies.

**Excellence in life, excellence in design, and excellence in support:** VIASYS Healthcare provides premier equipment, supplies, and services to help you offer the quality of care your patients expect.

*The Endeavor CR provides the OR professional with unprecedented data quality and information.*





# Endeavor CR™

## INTRAOPERATIVE SOLUTIONS

Intraoperative Monitoring provides critical information from simple to complex spinal, cranial, vascular or orthopedic surgeries. The surgeon and anesthesiologist need the confidence of knowing neurological and physiologic systems are not being compromised. Because each procedure can present unique monitoring requirements, the Endeavor CR was designed to meet all of your EEG, EP and EMG needs.

The superior functionality will save you time and optimize patient results during examinations.

From the data you capture, manage and diagnose, to the service and expertise you will receive, VIASYS Healthcare is committed to help you improve your patient care with the highest quality solutions.

**VIASYS Healthcare – Excellence for Life**

Seamlessly connect with hospital or clinical interface systems.



The latest computer technology and software advances.



- The Endeavor CR case is designed to securely carry all the system components including the laptop.

- The desktop system uses the same components with a custom cart and Windows® XP computer.

## COMPACT



***VIASYS HEALTHCARE—EXCELLENCE FOR LIFE***

For more information about our audiology, neurodiagnostic, peripheral vascular and monitoring equipment, contact your VIASYS Healthcare professional. Offices in the U.S., Iceland, United Kingdom, Netherlands, Germany, and Japan with representative organizations worldwide.