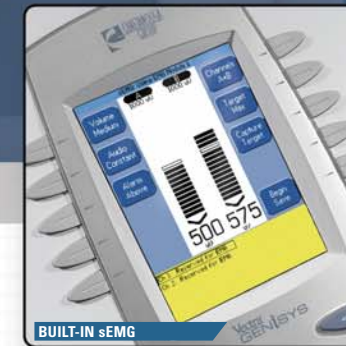
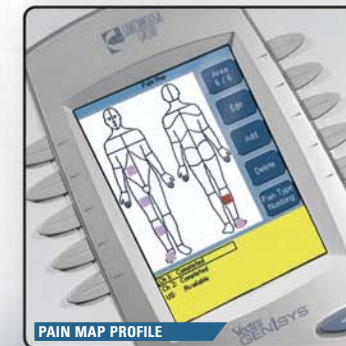


# Vectra<sup>®</sup> GENiSYS

LEADING THERAPY IN A NEW DIRECTION!



BUILT-IN sEMG



PAIN MAP PROFILE



CLINICAL INDICATIONS



PATHOLOGICAL LIBRARY



# Vectra<sup>®</sup> GENISYS

"Leading Therapy in a New Direction!"

The Vectra Genisys is the first modular therapy system that consolidates six therapeutic modalities in one system, at a fraction of what these modalities would cost individually.

The clinician has access to the following modalities:

- **Dual channel sEMG**
- **sEMG Activated Muscle Stimulation**
- **Multiple Waveform Electrotherapy**
- **Dual Frequency Ultrasound**
- **Combination Electrotherapy**
- **Laser Therapy**

## Easy-to-Add Modularity

The unique modular design of the Vectra Genisys allows the ability to add:

- Laser Therapy Module
- Two more channels of electrotherapy
- Battery Module

You can choose what fits best in your clinical setting now or easily add to later without the replacement of products.



What do clinicians want in a Therapy System?

- More treatment modalities
- Expandable, adaptable design
- Ergonomic design with better storage
- Easy-to-operate!

**DONE!**

## Designed in Detail

The Electrotherapy mode offers one of the largest selections of **MULTIPLE WAVEFORMS** cleared by the FDA.

Considered to be the seventh vital sign, **NUMERIC PAIN SCALES** can be recorded with the **PATIENT DATA MANAGEMENT** system.

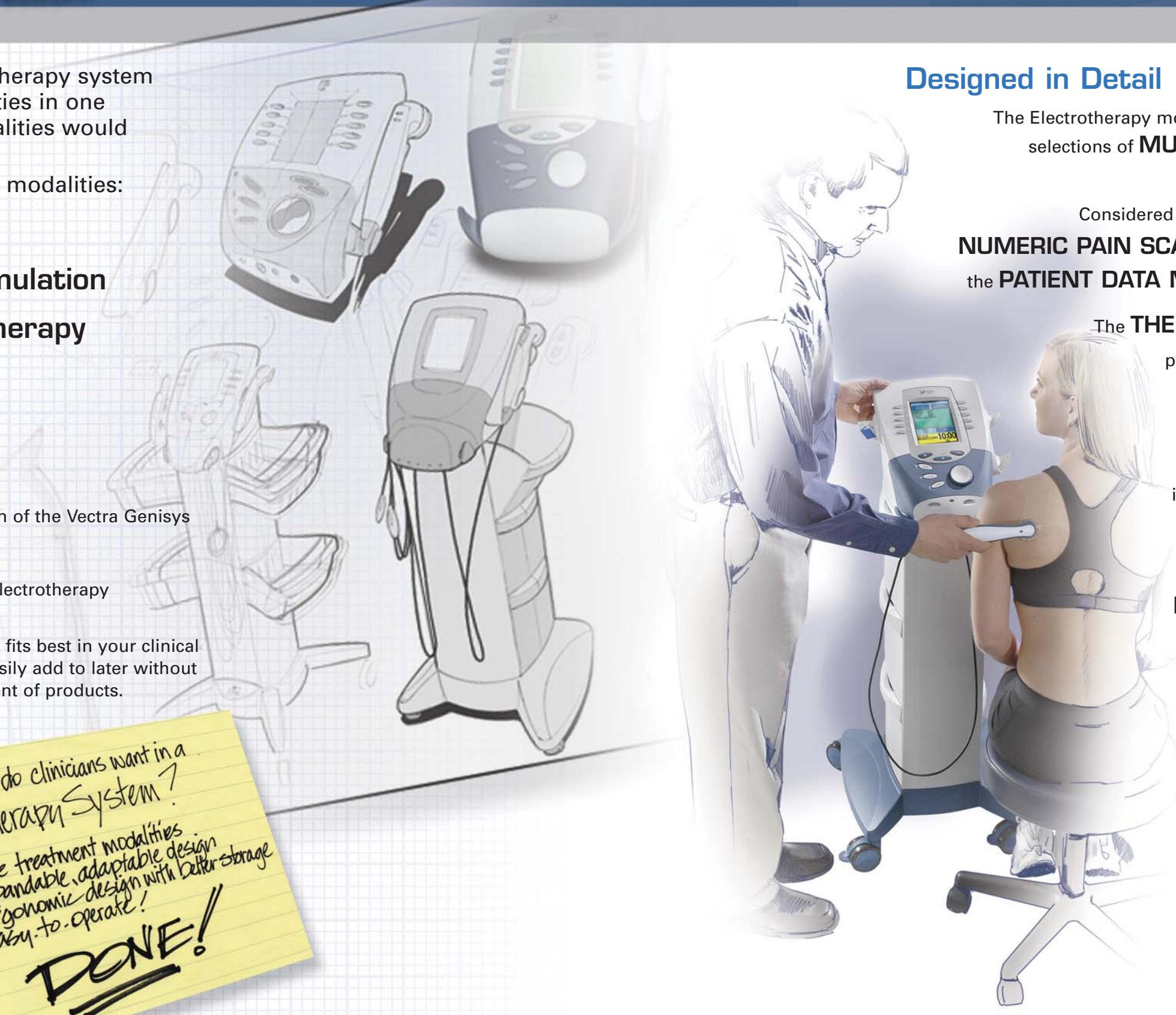
The **THERAPY SYSTEM CART** provides six **CONCEALED STORAGE** bins to

conveniently house your clinical essentials and integrates with the unit base to minimize cord and cable hassles.

## ERGONOMIC DESIGN

in operating controls, 5" TFT LCD vibrant color screen display and hand held accessories.

## AWARD WINNING DESIGN



# Vectra™ GENISYS

Six therapeutic modalities... One complete system!



The Electrotherapy module offers one of the largest selections of clinical waveforms cleared by the FDA.

- Interferential • Premodulated • Asymmetrical Biphasic • Microcurrent • VMS™/ VMS Burst • Russian • High Voltage Pulsed Current • Symmetrical Biphasic • Direct Current

## MULTIPLE WAVEFORM ELECTROTHERAPY



- Fully functional at 1 and 3.3 MHz
- Pulsed or Continuous Duty Cycles (10%, 20%, 50% and 100%)
- Low BNR (5:1)
- Four different sizes available- 2 cm<sup>2</sup>, 5 cm<sup>2</sup> and 10 cm<sup>2</sup> and the NEW 1 cm<sup>2</sup>

## DUAL FREQUENCY ULTRASOUND



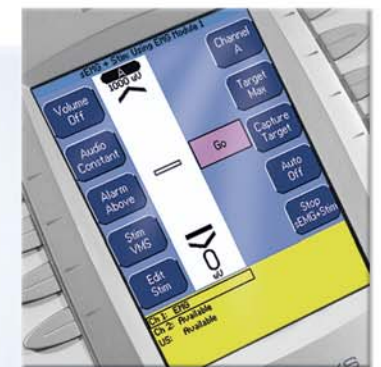
- Provides two channels of surface EMG
- Feedback can be stored onto sEMG Data Card
- Expand your treatment options with onboard sEMG

## sEMG



- Used for the management of pain and muscle spasm
- All functions of 1 or 3.3 MHz Ultrasound can be combined with Interferential, Premodulated, Asymmetrical Biphasic, VMS or High Voltage Pulsed Current

## COMBINATION ELECTROTHERAPY



- Requires patient muscle activation prior to the initiation of electrotherapy
- Abundant research is available using sEMG triggered muscle stimulation in the area of stroke muscle re-education

## sEMG ACTIVATED MUSCLE STIMULATION



- Latest high demand therapeutic modality
- Provides True Laser Therapy
- Single and cluster laser applicators available

## LASER THERAPY

For more information, updates and an online demo, visit:  
[www.vectra-genisys.com](http://www.vectra-genisys.com)

# Vectra<sup>®</sup> GENISYS

Features designed with the clinician's needs in mind.



The new Vectra Genisys allows a clinician to select the clinical tool needed to help advance a patient to a quick and desired outcome.

- Electrotherapy
- Ultrasound
- sEMG
- sEMG + Electrical Stimulation
- Combination
- Patent Card Inserted
- Laser

## MODALITIES



New on-board **Patient Data Management (PDM)** system, along with the patient card, provides an organized way to store, display, compare and print information captured on **Patient Data Cards** and **sEMG Data Cards**. (Optional)

Comprehensive **Patient Pain Profiles** are recorded with a **Numeric Pain Index**, **VAS (Visual Analog Scale)**, and **Pain Map Profile** for each patient. **Electrode Placement** and **Treatment Area Diagrams** can be created for each patient to improve the consistency of care. Patient Data

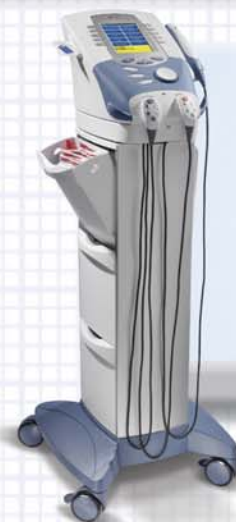
Cards allow clinicians to capture and record accurate patient information through the following programs: **Pain Map Profile**, **Modality Records**, **Electrode Placement** and **Treatment Area Diagrams** and **Session Notes**.

## PATIENT DATA MANAGEMENT



The **Operator Remotes** conform comfortably to the hand and allows treatment start, stop or pause at any time as well as change amplitude. (optional)

## OPERATOR REMOTES



The **Therapy System Cart** provides six concealed storage bins to conveniently house your clinical essentials while keeping them close at hand. The unit base integrates seamlessly with the therapy cart to minimize cord and cable hassles. Its sleek appearance and easy-to-clean exterior make it a must for any office. (optional)

## THERAPY SYSTEM CART



New online-guided assistance through **Clinical Protocols™** and **On-Board Indications** to help guide therapy selections.

- **Electrotherapy waveform rationale**
- **Parameter selections**
- **Electrode placement images**
- **Ultrasound applicator recommendations**

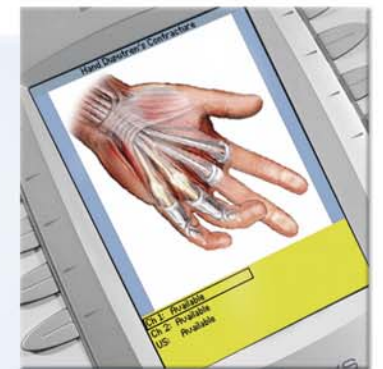
Clinically suggested indications include Acute Pain, Chronic Pain, Increased Localized Circulation, Preventing or Retarding Disuse Muscle Atrophy, Muscle Re-education, Joint Range of Motion and Stroke Muscle Re-education.

## GUIDED ASSISTANCE



Offers **Clinical Protocols™**, **User Protocols**, **Sequencing** and a **Multi-Media Card (MMC)** Graphical Library. Contains full-color graphics of **Anatomical** and **Pathological Libraries**.

## CLINICAL LIBRARIES



**Battery Module** is designed for treatment away from outlets, allowing therapy to be performed anywhere throughout the clinic. (optional)

Specially designed **Carry Case** provides protective storage and transport for the Vectra Genisys and its accessories. (optional)

## PORTABILITY



For more information, updates and an online demo, visit:

[www.vectra-genisys.com](http://www.vectra-genisys.com)

# Vectra<sup>®</sup> GENISYS

## Ordering Information



### Vectra Genisys System with Cart

- 2794K** - 2 Channel Electrotherapy System with Cart
- 2798K** - 4 Channel Electrotherapy System with Cart
- 2792K** - 2 Channel Combination System with Cart
- 2796K** - 4 Channel Combination System with Cart

### Vectra Genisys System

- 2764** - 2 Channel Electrotherapy System
- 2787K** - 4 Channel Electrotherapy System
- 2761K** - 2 Channel Combination System
- 2789K** - 4 Channel Combination System

### Vectra Genisys Accessories

- 2758** - Vectra Genisys Laser Module
- 2767** - Vectra Genisys Battery Module
- 2781** - Channels 3 & 4 Electrotherapy Module
- 2799** - sEMG Module
- 2775** - Vectra Genisys Therapy System Cart
- 2768** - Vectra Genisys Patient Data Management System  
Contains Card Reader, PC Software, (5) Patient Data Cards, (1) sEMG Data Card
- 27465** - Patient Data Cards (25 Pack)
- 27167** - sEMG Data Card
- 27321** - sEMG Leadwire Channel 1
- 27322** - sEMG Leadwire Channel 2
- 27323** - sEMG Leadwire Channel 3
- 27324** - sEMG Leadwire Channel 4
- 27508** - Operator Remote Control- Channels 1 & 2
- 27079** - Operator Remote Control- Channels 3 & 4
- 27312** - Electrotherapy Leadwire Channel 1
- 27313** - Electrotherapy Leadwire Channel 2
- 27314** - Electrotherapy Leadwire Channel 3
- 27315** - Electrotherapy Leadwire Channel 4
- 27333** - 1 cm<sup>2</sup> Sound Head Applicator
- 27334** - 2 cm<sup>2</sup> Sound Head Applicator
- 27335** - 5 cm<sup>2</sup> Sound Head Applicator
- 27336** - 10 cm<sup>2</sup> Sound Head Applicator
- 27468** - Vectra Genisys Carry Bag
- 79977** - High Volt Probe Kit
- 79976** - Microcurrent Probe Kit

#### PATENTS

D503,807  
D497,462  
D506,260  
D504,593  
D505,726  
D504,726  
PCT/US/04/038367



4717 Adams Road  
P.O. Box 489  
Hixson, TN 37343 USA  
**1-423-870-2281**  
**1-800-592-7329** USA  
**1-800-361-6661** CANADA  
[www.chattgroup.com](http://www.chattgroup.com)