

LTM™ Graphics Monitor

Enhanced Monitoring For Superior Care

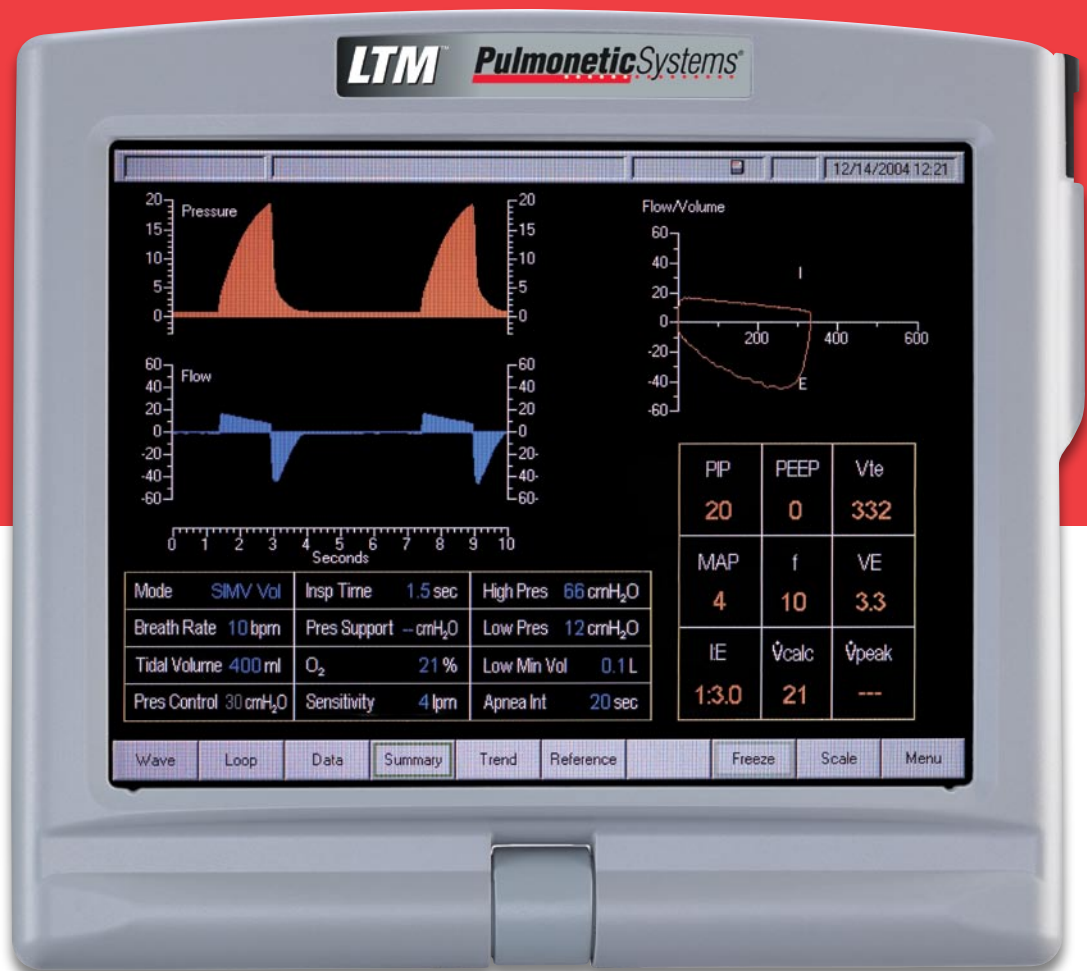
Ventilator graphics have become the standard in today's patient ventilator care. The LTM has been designed for exceptional ease-of-use, providing the caregiver with the ability to both identify and confirm on a breath-by-breath or trend basis (all monitored values), the status of a patient's ventilator care.

ADVANCED TECHNOLOGY

- Vibrant Dual Backlit Display
- Compact Flash Card Stores ASCII Format Trends
- Auto or Manual Scales
- Screen Freeze
- Slim Case Design
- Battery Conserving Circuitry

CLINICAL FEATURES

- Patient Demographics
- Historical Event Log
- Historical Reference Loop for Overlay Comparison
- Real-Time Pressure, Flow and Volume Curves
- 24-Hour Trend Data
- Moveable Cursors for Accurate Breath-by-Breath Data Measurement



VIASYS®
HEALTHCARE
Excellence For Life

PulmoneticSystems

LTM™ Graphics Monitor / Specifications

PRODUCT SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Weight: 4.48 lbs (2.04 kg)
 Height: 10.88 in (27.60 cm)
 Width: 10.25 in (26.03 cm)
 Depth: 1.88 in (4.78 cm)

POWER

Input Voltage: 11-15 VDC

COMMUNICATIONS

Compact Flash Card

ORDERING INFORMATION

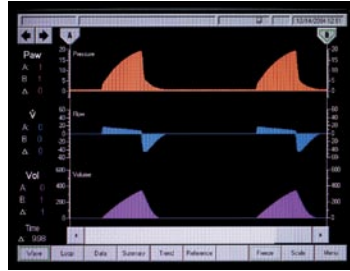
LTM Graphics Package P/N 17650-001
 Includes Mounting Hardware
 and Cabling

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: +5° – +40° C
 Storage Temperature: -20° – +60° C
 Operating Humidity: 15% – 95%
 Relative, Non-condensing
 Storage Humidity: 10% – 95%
 Relative, Non-condensing
 Shock Compliance: MIL-STD-810E
 Vibration Compliance: MIL-STD-810E

STANDARDS AND REGULATORY COMPLIANCES

ETC, cETL Listed
 ISO 13485 Registration
 IEC 60601-12
 BSI Registered FM 75092



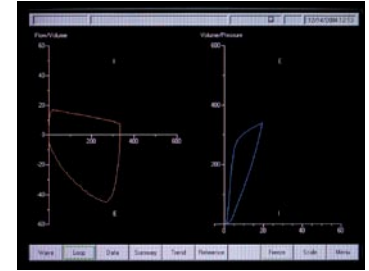
WAVE

- Real-time Pressure, Flow and Volume waveforms
- Select one, two or three waveforms to be displayed on screen
- Breath-by-breath Data Values displayed simultaneously for each waveform
- Select "Scroll" or "Wrap" method of viewing real-time waveforms
- Location and color of waveforms can be custom configured by the clinician
- Movable cursors allow for precise breath-to-breath analysis of Time, Pressure, Volume and Flow at any point in breath (accessed in Freeze function)



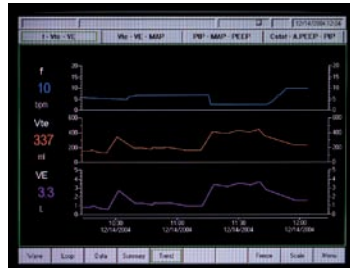
DATA

- Displays Ventilator Settings and Monitored Values
- Select one or two sets of data to be displayed on screen
- Location and color of data can be custom configured by clinician



LOOP

- Displays Volume/Pressure Loop
- Displays Flow/Volume Loop
- Select one or two loops to be displayed on screen
- Compare real-time Loops with Reference Loop
- Display up to four historical Loops
- Identification of Inspiratory and Expiratory breath phases
- Location and color of Loops can be custom configured by the clinician



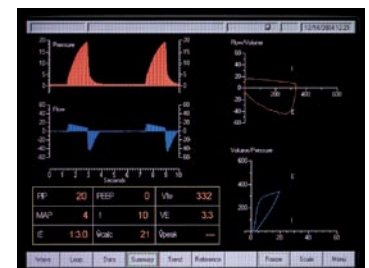
TREND

- Trends for all monitored values
- Provides trends for up to 24 hours
- Compact Flash Card included for additional data storage
- Movable cursor displays individual data values with date and time stamp (accessed in Freeze function)



REFERENCE

- View and select a single breath from 60 seconds of historical data
- Set Reference Breath for comparison with future breaths
- Accessed by utilizing the Freeze function



SUMMARY

- Up to five displays of patient ventilator data and waveforms on one screen
- Waveform graphs
- Loop graphs
- Monitored Data
- Ventilator Data
- Location and type of information displayed can be custom configured by the clinician

MENU

- Custom configure screens for color and display location
- Save up to 4 custom configurations for future access
- Set brightness and automatic dimming of screens
- Enter patient's name and I.D. number

SCALE

- Automatic or manual scaling of Waveform or Loop screens



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