

Nellcor OEM DOC-10 Patient Cable

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OEM Original Nellcor Patient Cable

Features:

- 10 ft. in length
 - Compatible with Nellcor pulse oximeters with OxiMax technology
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Newport HT70

Newport HT70

The Newport HT70® Ventilator combines ease of use, clinical finesse, exceptional portability, and ruggedness in one compact package.

Designed for patients $\geq$ 5kg to adult, the HT70 is ideal for home care, transport, hospital, longterm care, and emergency preparedness applications for invasive or noninvasive ventilation. The full color touch screen is easy to navigate and offers specific screens for homecare, transport and hospital applications, default or customizable presets, Alarm Quickset and Help functions.

Developed and manufactured entirely by Newport Medical in California, USA, the compact HT70 features a newly designed, patented, micro-piston technology that eliminates the need for external compressed gas. The hot swappable integrated battery system provides up to 10 hours of operation at standard settings and can be fully recharged in only 3 hours. For a long transport, a full day at the park or in case of a power emergency , the HT70 allows for virtually continuous operation.

Specifications

Controls/Settings

Modes (Pressure or Volume): A/CMV, SIMV, SPONT

NIV (non-invasive ventilation): On/Off in all modes

VT (Tidal Volume): 50 to 2,200 mL

RR (Respiratory Rate): 1 to 99 b /min

i Time (Inspiratory Time): 0.1 to 3.0 sec

PEEP/CPAP: 0 to 30 cmH₂O/0 to 30 mbar

PS (Pressure Support): 0 to 60 cmH₂O/0 to 60 mbar *

Flow: 6 to 100 L/min

I:E Ratio: 1:99 to 3:1

PC (Pressure Control): 5 to 60 cmH₂O/5 to 60 mbar

P_{trig} (Sensitivity): -9.9 to 0 cmH₂O/-9.9 to 0 mbar

Flow Trigger: 0.0 to 10.0 L/min, Off

Manual Inflation: 3 sec maximum

F I O₂ (Optional) +: .21 to 1.00

Bias Flow: Off: 7 L/min w/PEEP

NIV On: 3 to 30 L/min w/PEEP PS Max i time 0.1 to 3.0 sec

PS Max i time: 0.1 to 3.0 sec

PS % Exp. Threshold: 5 to 55%

Slope Rise: 1 to 10

Flow Wave Pattern: square or descending

Auto Lock function: ON / OFF

Language Selection: Selection multiple language options

*PEEP + PS cannot exceed 60 cmH₂O/mbar

Monitored Parameters

Paw (Peak, Mean, Base)

VTI / VTE (insp./exp. tidal volume)

MVI/ MVE (insp./exp. minute volume)

Peak Insp. Flow

RR tot (total respiratory rate)

Internal Dual Battery System

O₂ Concentration (I:E Ratio)

O₂ Cylinder Time

Alarms

High Airway Pressure

Low Airway Pressure

High / Low Baseline Pressure

High Resp. Rate

High Minute Volume

Low Minute Volume

High O₂

Low O₂

Apnea

Low Battery

Alarm Silence/Reset

Device Alert

Back-up Ventilation Alert

Airway Flow Sensor Disconnect

Internal Dual Battery System

Primary Internal Power Pac Battery: Lithium ion – provides up to 10 hours of operation

Secondary Internal Backup Battery: Lithium ion – minimum of 30 minutes of operation

Specialty Screens

Events: Record up to 1,000 events with Parameter settings

Trends: Displays trend graphs for last 72 hours

Waveform Graphics: Flow/Pressure/Tidal Volume

Help: Touch any button for a tutorial of that feature

Domains: Basic, transport and hospital

Export Data: Capture/download events & trends

Patient Presets: Customized or Default

Customized Back Up Ventilation: Link with Apnea and/or Low MV and customize settings

Applications

Long-Term Care

- Easy to set up and use
- Small and portable
- Central monitoring/ remote alarm compatibility

Home Care

- Simplified full color touch screens
- Hot swappable battery for continuous operation
- On-screen help guide
- Alarm quickset

Hospital

- Waveform graphics
- Clinically advanced features
- Customizable patient presets
- Event log and trend screens

Emergency Preparedness

- Rugged construction
- Fast setup with presets and alarm quickset
- Recharge in three hours

Transport

- O2 cylinder time calculator
- Power and oxygen conserving
- Oxygen monitor/alarms
- Battery time estimator

Get the Quick Guide Here

Patient Cable for Smart Monitor 2 Apnea Monitor

Patient Cable for Smart Monitor 2 Apnea Monitor

- Metal Rydel Connector by Lemo
 - For use with the Smart Monitor 2
-

Philips HeartStart OnSite Defibrillator

Philips, the worldwide leader in automated external defibrillators (AEDs), designed the HeartStart OnSite Defibrillator for the ordinary person in the extraordinary moment. The first and only AED available without a prescription, the OnSite is designed to be the easiest to set up and use and the most reliable defibrillator available. Their innovative technology, based on extensive research and user feedback, has produced a defibrillator so easy to use that you can potentially save the life of a coworker, friend, or anyone else stricken with sudden cardiac arrest.

Weighing just 3.3 lbs/1.5 kg, the HeartStart OnSite Defibrillator is small and lightweight. Using clear, calm voice instructions, it guides you through each step of defibrillation, including CPR coaching. Integrated SMART Pads placed on the victims bare skin sense and adapt the defibrillators instructions to your actions every step of the way.

HeartStart OnSite includes highly proven Philips technologies for heart rhythm

assessment (SMART Analysis) and defibrillation energy delivery (SMART Biphasic). And like all HeartStart Defibrillators, it can be used to treat infants and children as well as adults.

FEATURES

Simple to Operate - Turns on with easy-to-use pull handle

Every HeartStart OnSite comes ready-to-rescue. The device is pre-installed in the carrying case and battery and pads are pre-installed in the device. Simply pull the handle on the front of the AED to activate it.

Guided Audio Instruction - Talks you through your training

The HeartStart OnSite provides on-demand audio coaching. Calm, clear voice instructions are tailored to the responders actions, providing AED and CPR guidance during the resuscitation of a sudden cardiac arrest victim.

SMART Biphasic Therapy - Safely delivers maximum shock strength

Philips SMART Biphasic therapy uses a unique combination of high current - to maximize effectiveness, and a lower energy dose - to minimize side effects that are harmful to a fragile heart.

Built-in Self Test - Ready when needed

Your HeartStart OnSite goes through a 120-point test before it leaves the factory. On the job, it conducts self tests every single day, not just weekly. It performs over 80 different tests in all. Even the pads are tested for readiness.

Quick Shock Feature - Minimize chest compression interruptions

CPR is even more vital to survival than previously realized. Rapidly delivering shock after chest compressions is critical. The HeartStart OnSites Quick Shock feature reduces the time between hands-off and shock delivery.

Integrated SMART Pads - Senses application to patient

skin

The pads are “smart” because they can sense that they have been removed from the cartridge and applied to the patient. This helps the HeartStart OnSite know at what point the user is in the response process.

Visual Queues - Clear, intuitive icon driven operation

The HeartStart OnSites graphics-based visual instructions are designed to communicate instantly, with minimum reading and interpretation. Users not fluent in the device’s language can follow easily.

Physio Control Lifepak 12 Defibrillator

The Lifepak12 Biphasic defibrillator/monitor series provides therapeutic and diagnostic functions in a single small device designed for both out-of-hospital and hospital users. Innovative platform design provides ease of use and the flexibility to add new features and enhancements at a future date.

Fast, safe and effective defibrillation and pacing therapy is delivered through single function keys. The Selector knob allows easy input of events and patient demographics and facilitates navigation through menu options.

In AED mode, the LIFEPAK 12 defibrillator/monitor series utilizes the Physio-Control field proven Shock Advisory System to advise operator when it detects a shockable rhythm. In manual mode, the LIFEPAK 12 defibrillator/monitor series features simple 1-2-3 operation of synchronized cardioversion.

Large LCD display allows 1, 2 or 3 ECG channels to be viewed simultaneously, with up to 8 seconds of cascading ECG.

Pulse oximetry is available with Nellcor C-LOCK ECG synchronisation for timing pulse oximetry measurements with ECG signal.

The optional LifePak 12 AC Power Adapter (sold separately) provides line power as well as battery charging capability.

Puritan Bennett 840

Puritan Bennett 840

The Puritan Bennett™ 840 ventilator features Covidien's PAV™*+ software, providing a breath type that better manages a patient's breathing effort and let's patient breath more naturally. Anyone from neonatal patients weighing as from 12oz to adult patients weighing as much as 375lb can be accomodated with proper options installed.

Specifications

- Ideal body weight (IBW): 0.3 to 7.0 kg with NeoMode 2.0 (0.66 to 15 lbs), 7.0 to 24 kg (15 to 53 lbs), 25 to 150 kg (55 to 330 lbs)
- Modes: Assist/Control (A/C), synchronized intermittent mandatory ventilation (SIMV), or spontaneous (SPONT), Bi-Level
- Software Options: NeoMode 2.0, Leak Compensation, Tube Compensation, Bi-Level, Volume Ventilation Plus (Volume Control Plus and Volume Support), Proportional Assist™* Ventilation Plus (PAV™*+), Respiratory Mechanics and Trending
- Mandatory breath types: Volume Control (VC), Pressure Control (PC) or Volume Control Plus with Volume Ventilation Plus option
- Spontaneous breath types: Pressure Supported (PS), Volume Supported (VS), Proportional Assist (PA), none
- Vent type: Invasive or Noninvasive
- Pressure support (PSUPP): 0 to 70 cm H2O

- Rise time %: 1% to 100%
- Expiratory sensitivity (ESENS): 1% to 80%; 1 L/min to 10 L/min with PAV™*+
- Tidal volume (VT): 25 to 2,500 mL, 2 to 315 mL with NeoMode
- Respiratory rate (f): 1.0 to 100 /min, 1 to 150 /min with NeoMode
- Peak inspiratory flow (VMAX): 3 to 150 L/min for IBW > 24 kg; 3 to 60 L/min for IBW ≤ 24 kg, 1 to 30 L/min with NeoMode
- Flow pattern: Square or descending ramp
- Plateau time (TPL): 0.0 to 2.0 seconds
- Inspiratory pressure (PI): 5 to 90 cm H2O
- Constant during rate change: Inspiratory time (TI), I:E ratio or expiratory time (TE)
- Inspiratory time (TI): 0.2 to 8.0 seconds
- I:E ratio: ≤ 1:299-4.00:1
- Expiratory time (TE): TE ≥ 0.2 second
- Trigger type: Pressure (PTRIG) or flow (VTRIG Flow-by flow triggering)
- Pressure sensitivity (PSENS): 0.1 to 20 cm H2O below PEEP
- Flow sensitivity (VSENS): 0.2 to 20 L/min, 0.1 to 10 L/min with NeoMode
- O2%: 21% to 100%
- PEEP: 0 to 45 cm H2O
- Apnea ventilation: Apnea mandatory type-volume control (VC) or pressure control (PC)
- Apnea flow pattern: Square or descending ramp
- Apnea peak flow (VMAX): ≥ 1.0 L/min to ≤ 30 L/min, ≥ 3.0 L/min to ≤ 60

- Apnea tidal volume (VT): 3 mL to 315 mL for neonatal; 25 mL to 2500 mL for ped/adult
- Apnea inspiratory pressure (PI): 5 to 90 cm H₂O
- Apnea inspiratory time (TI): 0.2 to 8.0 seconds
- Apnea interval (TA): 10 to 60 seconds
- Apnea respiratory rate (f): 2.0 to 40 1/min
- Apnea O₂ %: 21% to 100%
- Apnea expiratory time (TE): ≥ 0.2 seconds
- Disconnect sensitivity (DSENS): 20% to 95% or OFF in NIV
- Humidification type: Heat-moisture exchanger (HME), nonheated expiratory tube or heated expiratory tube
- Humidification volume: 100 to 1,000 mL
- Patient circuit type: Pediatric, adult or neonate with NeoMode option

[Get the Operation Manual Here](#)

Respironics Universal Rolling Stand

Respironics Universal Rolling Stand for the V60 Ventilator or BiPAP Vision (Pictured with BiPAP Vision)

This is a Respironics Universal Rolling Stand that can be used for the *V60 Ventilator or BiPAP Vision. There is a different mounting plate for each. Please

specify which one you will need when ordering.

**Compatible with V60 ventilators with serial numbers beginning with "1": all serial numbers below 100111553; V60 ventilators with serial numbers beginning with "2": all serial numbers below 201007805.*

Product Specifications

- Built-in humidifier bracket
- O2 hose mount
- Power cord mount
- Accessory basket
- Large castors with brakes

Drop ships directly from manufacturer within 1-7 business days.

Triumph IP12 Infusion Pump

- Large 4.3 inch water resistant color touch screen
- Dual Battery for providing over 9 hours of battery life
- Enhanced safety features including full screen color coded alarms
- Rate Mode, Time Mode, Body-Weight Mode, Drug Library Mode, and Drip Mode
- Fully customizable drug library with password protection
- Folding carry handle providing easier transport and space saving stackable design
- Universal pole clamp enabling cage mounting
- 11 preinstalled IV lines to include Baxter, Covetrus A Series, Covetrus B Series, ICU Medical, Pivotal A Series, Pivotal B Series, Triumph, VetOne A Series, VetOne B Series, Zoetis A Series, and Zoetis B Series.

Product Downloads:

- IP12 Infusion Pump Spec Sheet
- IP12 Infusion Pump Quick Start Guide
- IP12 Infusion Pump User Manual

Basic Infusion Startup Process - Triumph IP12 Infusion Pump

Infusion Modes Training Video for Triumph IP12 Infusion Pump and Triumph SP12 Syringe Pump

How To Customize Settings for the Triumph IP12 Infusion Pump and Triumph SP12 Syringe Pump

Sequence Mode Programming for the Triumph IP12 Infusion Pump and Triumph SP12 Syringe Pump

Common User Errors for the Triumph IP12 Infusion Pump

Triumph SP12 Syringe Pump

- Large 4.3 inch water resistant color touch screen

- **Dual Battery for providing over 9 hours of battery life**
- **Enhanced safety features including full screen color coded alarms**
- **Rate Mode, Time Mode, Body-Weight Mode, Drug Library Mode, and Drip Mode**
- **Fully customizable drug library with password protection**
- **Folding carry handle providing easier transport and space saving stackable design**
- **Universal pole clamp enabling cage mounting**
- **6 preinstalled Syringes to include Monoject, BD, Terumo, Nipro, Reli, and Exel**

Product Downloads:

- **SP12 Syringe Pump Spec Sheet**
- **SP12 Syringe Pump Quick Start Guide**
- **SP12 Syringe Pump User Manual**
- **Acceptable and Current Syringe Brands and Sizes For The Triumph SP12***

*Using a syringe brand and/or size not listed or currently calibrated in the Triumph SP12 can void your warranty.

Basic Infusion Startup Process - Triumph SP12 Syringe Pump

Infusion Modes Training Video for Triumph SP12 Syringe Pump and Triumph IP12 Infusion Pump

How To Customize Settings for the Triumph SP12 Syringe Pump and Triumph IP12 Infusion Pump

How to Correctly Load a Syringe in the Triumph SP12 Syringe Pump

Sequence Mode Programming for the Triumph IP12 Infusion Pump and Triumph SP12 Syringe Pump

Triumph TRI-TFW26 Vet Fluid Warmer

The Triumph TRI-TFW26 Vet Fluid Warmer is a 'dry heater', which does not directly contact the heated liquid. The heat is transferred from the warming plates through the infusion line. The user can adjust the set temperature in the range of 30°C – 50°C according to actual needs. The warmer maintains a constant temperature state after reaching the target temperature.

- **Compact size, better appearance**
- **More accurate temperature control**
- **Easy to use and operate**
- **30° C - 50° C temperature range, adjustable**
- **Two mounting methods: IV stand or with the provided lanyard and bracket**
- **Over-temperature protection, five alarms including high and low temperature alarm, safer and more reliable.**

Product Downloads:

- [Triumph Vet Fluid Warmer Spec Sheet](#)
- [Triumph Vet Fluid Warmer User Manual](#)

Triumph VIP Infusion Pump

- Large 4.3 inch water resistant color touch screen
- Dual Battery for providing over 9 hours of battery life
- Enhanced safety features including full screen color coded alarms
- Rate Mode, Time Mode, Body-Weight Mode, Drug Library Mode, and Drip Mode
- Fully customizable drug library with password protection
- Folding carry handle providing easier transport and space saving stackable design
- Universal pole clamp enabling cage mounting
- 11 preinstalled IV lines to include Baxter, Covetrus A Series, Covetrus B Series, ICU Medical, Pivotal A Series, Pivotal B Series, Triumph, VetOne A Series, VetOne B Series, Zoetis A Series, and Zoetis B Series.

Product Downloads:

- VIP Infusion Pump Spec Sheet
- VIP Infusion Pump Quick Start Guide
- VIP Infusion Pump User Manual

Triumph VIP Infusion Pump Basic Setup

Triumph VIP Infusion Pump Features & Settings

Triumph VIP Infusion Pump Features During Infusion

Triumph VIP Infusion Pump - Common User Error with Power Cord

Valleylab Force FX

Valleylab Force FX

Force FX Electrosurgical Generator with Instant Response Technology

UNIQUE FEATURES OF THE FORCE FX™ ELECTROSURGICAL GENERATOR

- Instant Response™ technology ensures that the power delivered remains virtually constant, regardless of the tissue type
- Improved performance at lower power settings minimizes the risk of tissue damage and neuromuscular stimulation
- Three internal microcontrollers reduce system reaction time and increase the system's processing speed
- Spray coagulation voltage of no more than 9000 volts peak-to-peak output for broad, but superficial coagulation with limited capacitive coupling
- A Power Efficiency Rating (PER) of approximately 98 for accurate and consistent cut performance

- Three cut modes, all controlled by Instant Response™ technology, offer surgeons a variety of choices
 - Low Cut for delicate tissue or laparoscopic cases
 - Pure Cut for a clean, precise cut
 - Blend for cutting with hemostasis
- Four coag modes
 - Desiccate for low voltage contact coagulation suitable in laparoscopic and delicate tissue work
 - Fulgurate (high crest factor) for efficient noncontact coagulation in most applications
 - Fulgurate (low crest factor) for lower voltage coagulation requirements
 - Spray for coagulating large tissue areas with superficial depth of necrosis
- Three bipolar modes
 - Precise, Standard, and Macrobipolar are controlled by the Instant Response™ system
 - Precise and Standard settings utilize low voltage to prevent sparking
- Versatile system that is uniquely compatible with other devices, including:
 - Force Argon™ II and Force GSU™ argon coagulation system • CUSA EXcel™ and CUSA™ 200 ultrasonic surgical aspirators
 - OptiMumm™ smoke evacuator, through a direct cable link
 - Valleylab VLCM bipolar current monitor
- Compatible with and used as the electrosurgical energy source for:
 - Dyonics* Control RF arthroscopic ablation system
 - Dyonics* Electroblade™ rotary resection system



- Cook Vascular Perfecta™ EDS pacemaker lead extraction system
- Compatible with, and the exclusive electrosurgical generator for, the Computer Motion Hermes™ Voice Command System

Click **here** for the User Manual