



# *Parts & Accessories Catalog*

*A combination of customer feedback and staff expertise has created a versatile collection of ventilator accessories to support and enhance the innovative qualities of any LTV Series ventilator. From mounting options to external power sources to circuit configurations, these field tested accessories are convenient to use, augment the ventilator's advanced functions, and optimize portability.*

***Pulmonetic Systems***<sup>®</sup>  
**Innovations For Life**

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# Customer Support

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## Customer Assistance



Our specially trained Customer Service Representatives are available to assist you Monday through Friday, from 8:00 am to 5:00 pm U.S. Central Standard Time. Whether you want to place a new order, track the status of an existing order, identify availability of a product, resolve a problem, locate Pulmonetic Systems' Sales Representatives or distributors in your area or just want more information on our products and services, our dedicated Customer Service Representatives are responsive to your specific needs.

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## Technical Service



Global Technical Support is offered 24 hours a day, 7 days a week. Additionally, expert technicians are staffed to provide quality factory service when required, and we offer a variety of service contracts to fit your needs.

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## Clinical Support



Clinical support is accessible 24 hours a day, 7 days a week. Our on-staff credentialed clinical specialists possess a broad base of experience and knowledge.

Our clinical support group also provides continuing education credit programs on mechanical ventilation. Please contact Pulmonetic Systems for more information.

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## Contact Us

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## LTV 1000, 950, & 900 Reusable Patient Circuits



### **P/N 10131 Patient Circuit, Adult with PEEP, 24" (61cm) Tail**

Includes:

- Circuit Hose; 6 ft. (1.8m) x 22mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail

### **P/N 10671 Patient Circuit, Pediatric with PEEP, 24" (61cm) Tail**

Includes:

- Circuit Hose; 6 ft. x (1.8m) 15mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail



### **P/N 10815 Patient Circuit, Adult without PEEP, 24" (61cm) Tail**

Includes:

- Circuit hose; 6 ft. (1.8m) x 22mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail

## LTV 800 Reusable Patient Circuits



### **P/N 11830 Patient Circuit, Adult with PEEP, 24" (61cm) Tail**

Includes:

- Circuit Hose; 6 ft. (1.8m) x 22mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail

### **P/N 11870 Patient Circuit, Pediatric with PEEP, 24" (61cm) Tail**

Includes:

- Circuit hose; 6 ft. (1.8m) x 15mm ID
- Exhalation Valve Assembly with 24 inch (60cm, .6m) tail

*To accommodate the spectrum of patient needs served by the LTV Series ventilator, Pulmonetic Systems has developed a comprehensive line of reusable and single-patient use circuits. These patient circuits may be purchased for both pediatric and adult applications, and are available with or without PEEP valves. Water trap configurations are also available.*

*NOTE: The material used in our reusable circuit tubing is not UV (ultraviolet) stable.*

# Circuits

## LTV 1000, 950 & 900 Single Patient Use Circuits, Package of 10



### **P/N 10820x10 Patient Circuit, Adult with PEEP, 24" (61cm) Tail, (SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m) x 22mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail

### **P/N 10821x10 Patient Circuit, Pediatric, with PEEP, 24" (61cm) Tail, (SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m) x 15mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail



### **P/N 10822x10 Patient Circuit, Adult without PEEP, 24" (61cm) Tail, (SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m) x 22mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail

### **P/N 10823x10 Patient Circuit, Pediatric, without PEEP, 24" (61cm) Tail, (SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m) x 15mm ID
- Exhalation Valve Assembly with 24 inch (61cm) tail



### **P/N 11558x10 Patient Circuit, Adult with PEEP and Water Trap, 24" (61cm) Tail, (SPU)**

Includes:

- Circuit hose; 6 ft. (1.8) x 22mm ID
- Water Trap
- Exhalation Valve Assembly with 24 inch (61cm) tail

### **P/N 11505 x10 Patient Circuit, Pediatric, with PEEP and Water Trap, 24" (61cm) Tail, (SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m) x 15mm ID
- Water Trap
- Exhalation Valve Assembly with 24 inch (61cm) tail

**LTV 1000, 950 & 900 Single Patient Use Circuits,  
Package of 10 (Con't)**



**P/N 11981x10 Patient Circuit,  
Adult with PEEP and Dual Water  
Traps, 24" (61cm) Tail, (SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m)  
x 22mm ID
- Water Traps (2)
- Exhalation Valve Assembly  
with 24 inch (61cm) tail



**P/N 11985x10 Patient Circuit,  
Adult without PEEP, with Dual  
Water Traps, 24" (61cm) Tail,  
(SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m)  
x 22mm ID
- Water Traps (2)
- Exhalation Valve Assembly  
with 24 inch (61cm) tail

**LTV 800 Single Patient Use Circuits, Package of 10**



**P/N 11832x10 Patient Circuit,  
Adult with PEEP, 24" (61cm) Tail,  
(SPU)**

Includes:

- Circuit hose; 6 ft. (1.8m)  
x 22mm ID
- Exhalation Valve Assembly  
with 24 (61cm) inch tail

**P/N 11872x10 Patient Circuit,  
Pediatric, with PEEP, 24" (61cm)  
Tail, (SPU)**

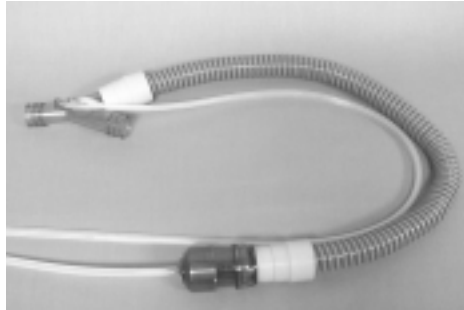
Includes:

- Circuit hose; 6 ft. (1.8m)  
x 15mm ID
- Exhalation Valve Assembly  
with 24 inch (61cm) tail

# Circuits

## LTV 1000, 950, & 900 Patient Circuit Parts

### Exhalation Valve Assembly - with 24" (61cm) Tail, Reusable



**P/N 10066 Exhalation Valve Assembly with PEEP, Adult, 6' (1.8m) long**



**P/N 10817 Exhalation Valve Assembly with out PEEP, Adult, 6' (1.8m) long**

**P/N 10875 Exhalation Valve Assembly with PEEP, Pediatric, 6' (1.8m) long**

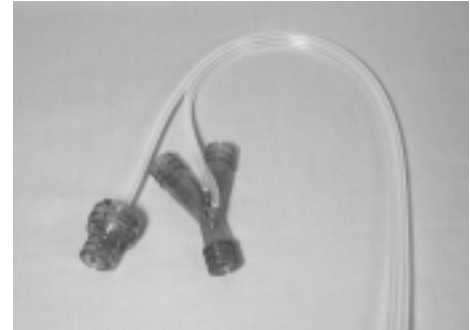
**P/N 10937 Exhalation Valve Assembly with PEEP, Adult 12' (3.7m) Long**

**P/N 10939 Exhalation Valve Assembly with PEEP, Pediatric, 12' (3.7m) Long**

### Exhalation Valve Assembly - No Tail, Reusable



**P/N 10987 Exhalation Valve Assembly with PEEP, No tail, 6' (1.8m) Long, Reusable**



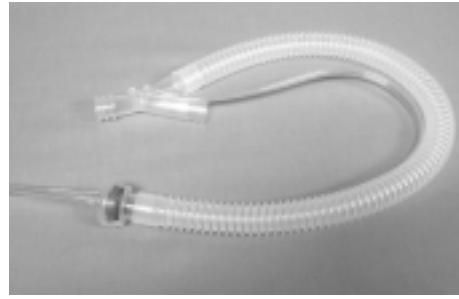
**P/N 10988 Exhalation Valve Assembly without PEEP, No tail, 6' (1.8m) Long, Reusable**

**LTV 1000, 950, & 900 Patient Circuit Parts (Con't)**

**Exhalation Valve Assembly - with 24" (61cm) Tail,  
Single Patient Use, Package of 10**



**P/N10818x10 Exhalation Valve Assembly with PEEP, Adult 6' (1.8m) long (SPU)**



**P/N 10819x10 Exhalation Valve Assembly without PEEP, Adult 6' (1.8m) long (SPU)**

**P/N 10877x10 Exhalation Valve Assembly with PEEP, Pediatric 6' (1.8m) long (SPU)**

**P/N 10878x10 Exhalation Valve Assembly without PEEP, Pediatric 6' (1.8m) long (SPU)**



**P/N 10938x10 Exhalation Valve Assembly with PEEP, Adult 12' (3.7m) Long (SPU)**



**P/N 11984x10 Exhalation Valve Assembly without PEEP, with Water Trap, Adult 12' (3.7m) Long (SPU)**

**P/N 10940x10 Exhalation Valve Assembly with PEEP, Pediatric 12' (3.7m) Long (SPU)**

**P/N 11986x10 Exhalation Valve Assembly without PEEP, with Water Trap, Pediatric 12' (3.7m) Long (SPU)**



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## Circuits

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### LTV 1000, 950, & 900 Patient Circuit Parts (Con't)

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**Exhalation Valve Assembly - with 24" (61cm) Tail,  
Single Patient Use, Package of 10 (Con't.)**

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**P/N 11980x10 Exhalation Valve  
Assembly with PEEP, Water Trap,  
Adult 12' (3.7m) Long (SPU)**

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### LTV 800 Patient Circuit Parts

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**Exhalation Valve Assembly - with 24" (61cm) Tail, Single  
Patient Use, Package of 10**

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**P/N 11828x10 Exhalation Valve  
Assembly with PEEP, Adult  
12' (3.7m) Long (SPU)**

**P/N 11868x10 Exhalation Valve  
Assembly with PEEP, Pediatric  
12' (3.7m) Long (SPU)**

Miscellaneous Circuit Parts - Reusable



**P/N 10693 Humidifier Circuit, Adult**

**P/N 10694 Humidifier Circuit, Pediatric**



**P/N 10696 Ventilator / Circuit Adapter, 22mm. OD, 15mm. ID**

*The **Humidifier Circuit** connects the ventilator to the humidifier.*

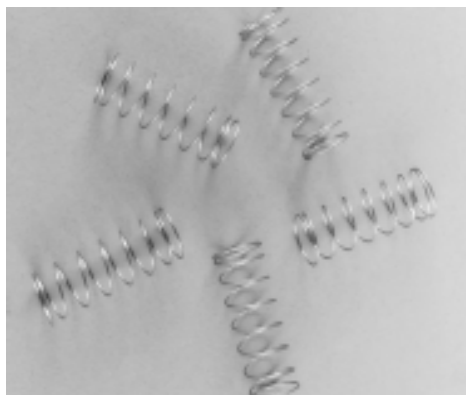
*The **Circuit Adapter** connects a patient circuit to the Patient Outlet Port located on the right side of the ventilator.*



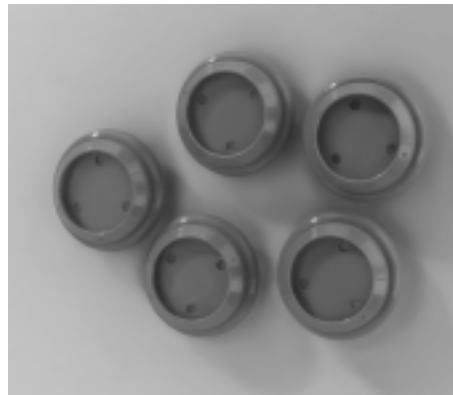
**P/N 10824 Exhalation Valve with PEEP**



**P/N 10825 Exhalation Valve without PEEP**



**P/N 10113x5 Compression Spring, Package of 5**



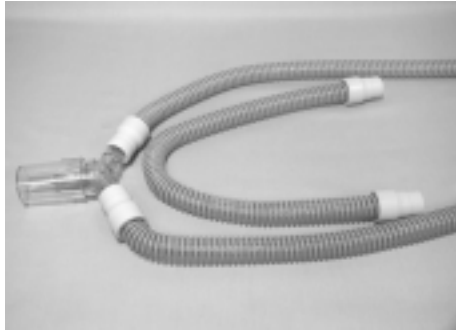
**P/N 10089x5 Exhalation Valve Diaphragm, Package of 5**

*The **Spring** sits inside the exhalation valve with the diaphragm. Available in packages of five.*

***Exhalation Valve Diaphragms** are an integral part of the exhalation valve assembly. The diaphragm is available in packages of five.*

# Circuits

## Miscellaneous Circuit Parts - Reusable (Con't.)



**P/N 10960 Water Trap Accessory Kit, Adult**

**P/N 10961 Water Trap Accessory Kit, Pediatric**



**P/N 10985 Tubing, Smooth Bore, 22mm ID x 8" (20.3cm) (pictured)**

**P/N 10986 Tubing, Smooth Bore, 15mm ID x 8" (20.3cm) (not pictured)**

# Batteries & Power Accessories

## Battery Kits



**P/N 10800 External Battery Kit,  
9 Hour** [Weight: 27 lbs. (12.2kg)]

Includes:

P/N	Description
10787	Battery, 12 Volt, 33 Amp Hr
10790	External Battery Box with Strap
10801	External Battery Charger
10802	External Battery DC Cord



**P/N 10900 External Battery Kit,  
3 Hour** [Weight: 10 lbs. (4.5kg)]

Includes:

P/N	Description
11475	Battery, 12 Volt, 12 Amp Hr
11330	Padded Battery Bag with Cable
10801	External Battery Charger
10802	External Battery DC Cord

*LTV Battery Kits are portable, rechargeable external power sources for the Pulmonetic Systems' line of LTV ventilators.*

*The external battery kit and ventilator are suitable for use in intensive care, homecare and transport settings. Each component of the battery kit may be purchased separately.*

## Individual Battery Components

**P/N 10854 Battery Fuse, 10 amp,  
32 Volt**

**P/N 10901 Small External Battery  
(3 hr) Cable**

**P/N 10866 Battery w/Battery Box**  
Includes: PNs 10787 & 10790

**P/N 10910 Small External Battery  
(3 hr) & Padded Battery Bag**  
Includes: PNs 11475 & 11330

# Batteries & Power Accessories

*The AC Adapters are small and lightweight, permitting the ventilator to be operated from any 100 - 250 VAC 50/60 HZ power source. The adapter can be set in any position near the ventilator, or be moved with the ventilator via the pre-installed bracket on the Pulmonetic Systems Floor Stand.*

*Automotive Lighter Cord allows for the ventilator to be powered directly from the DC power source available in a vehicle's utility port or optional DC power source outlet.*

## Power Accessories



**P/N 10537 AC Adapter, 90° Connector**



**P/N 10536 AC Power Cord, U.S.**



**P/N 11544 Automotive Lighter Power Cord**

**P/N 11537 AC Adapter, Straight Connector**

**P/N 10785 AC Power Cord, 2 pin**

**P/N 10886 AC Power Cord, U.K., 3 pin**

**P/N 11448 AC Adapter Kit**

Includes:  
P/Ns 11537 &  
10536

## LTM™ Graphics Monitor



### P/N 11000 LTM Graphics Monitor Package

Includes:

P/N	Description
11002	LTM Graphics Monitor
11003	LTM Mounting Bracket
11090	Power Splitter Connector
11089	LTM Data Cable
11010	Operator's Manual

*The LTM Graphics Monitor incorporates the simplicity of a Touch Screen panel for all control input. Controls, graphics, patient data and messages are vividly displayed using a color LCD display window. Additionally, configurations can be customized using the Set Up feature allowing for a multitude of screen designs.*



**P/N 11003 LTM Mounting Bracket**



**P/N 11090 Power Splitter Connector**



**P/N 11089 LTM Data Cable**

**P/N 11198 Power Splitter Connector, 6' (1.8m)**

**P/N 11199 LTM Data cable, 6' (1.8m)**

### Additional Accessories



**P/N 11083 Adapter to Spacelabs® Connector**



**P/N 11084 Adapter to HP Vuelink® Connector**



**P/N 11085 PCMCIA Card, 16 mb**

# Stands, Carriers & Straps

The **Floor Stand** is a sturdy and mobile floor stand capable of supporting any LTV Series ventilator and E-size oxygen tank. The ventilator is quickly and easily secured onto the metal bracket fastener at the top, leaving its control display in full view for continuous monitoring. The stand provides the capability of adding accessories to the basic model to meet the individual customers requirements.



*Floor Stand shown with LTV Ventilator and optional accessories.*

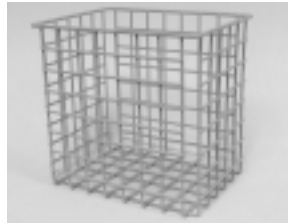
## Stands



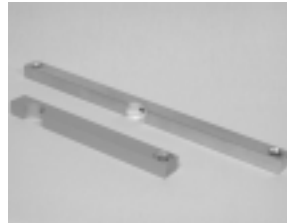
*Floor Stand only.*

**P/N 10611 Floor Stand**  
 Height: 37" (94cm)  
 Base Diameter: 22" (56cm)

## Optional Stand Accessories



**P/N 11450 Utility Basket**  
 8" (20.3cm) H x 6" (15.2cm) D x 8" (20.3cm) W



**P/N 11451 Short Crossbar, 9.5" (24.1cm) Long**



**P/N 11453 Humidifier Attachment Pole 16" (40.6cm) Long**



**P/N 11454 Large Battery Mount**



**P/N 11455 Oxygen Canister Ring**



**P/N 11456 4-Outlet Electrical Strip, Hospital Grade (U.S. only)**



**P/N 11501 Support Arm, Patient Circuit with Circuit Hanger**

# Stands, Carriers & Straps

## Stands (Con't)



**P/N 10695 Table Stand**

*The **Table Stand** allows the ventilator to sit securely in a metal bracket fastener that can recline at either a 30, 60 or 90 degree angle. The bottom of the stand holds it in place and keeps table or counter tops from being scratched.*

## Carriers



### Backpack

P/N	Description
11425-B	Backpack, padded, blue
11581-G	Backpack for LTV with Protective Boot, gray

*The **Backpack** employs removable straps so the case can be carried by hand, over the shoulder or worn as a backpack. The straps also allow for the ventilator to hang from the rear of a wheelchair. A clear flap with Velcro® closures creates a window whereby the front panel can be viewed at all times and permits easy access to the ventilator to make adjustments to the controls.*

## Straps



**P/N 10658 Hand Strap**  
**P/N 10659 Shoulder Strap**

***Hand and Shoulder Straps** can be used to carry the ventilator in hand, over a shoulder, or suspend it from any number of hospital room or household objects.*





## Stands, Carriers & Straps

### Bed Rail Mount

*Bed Rail Mount allows the ventilator to slip securely on a dovetail bracket mounted to a metal stabilizer. The entire unit can then hang over the headboard, footboard or sides of a bed.*



**P/N 10700 Bed Rail Mount**

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## Parts



**P/N 10610 Dove Tail Bracket-Female**



**P/N 10699 15' (4.5m) Oxygen Hose, Green Male DISS - Male DISS**

*The **Dove Tail Bracket** mounts against any flat surface allowing the LTV ventilator to be mounted in a variety of settings.*

*The **Oxygen Hose** is for connecting to high pressure oxygen source to the LTV ventilator.*



**P/N 10701 Low Pressure O<sub>2</sub> Adapter**



**P/N 10779 Nurse Call Cable/Closed**

**P/N 10780 Nurse Call Cable/Open**

*The **Oxygen Adapter** is a barbed fitting for connecting a low pressure oxygen source to the LTV1000 ventilator.*

*A **Nurse Call cable** interfaces the LTV patient assist port to nurse call systems that utilize a 1/4" (.6cm) phone jack.*



**P/N 10784 Nurse Call Splitter**



**P/N 10893 Remote Alarm Cable (Typically closed)**

*A **Nurse Call Splitter** allows for the attachment of the ventilator Nurse Call cable and the hospital Nurse Call button simultaneously.*

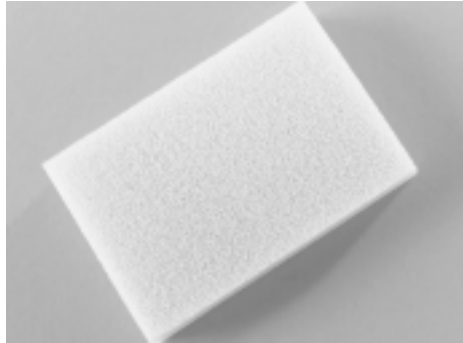
*The **Remote Alarm Cable** is used to connect the LTV ventilator to remote alarms requiring a normally closed input signal terminated with a 51K ohm series resistor.*

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# Parts

*Air Inlet Filters* filter the air entering the LTV ventilator through the turbine intake.

The *NIST Adapter* allows the DISS O2 connector on the LTV 1000 ventilator to be connected to a NIST connector for international applications.



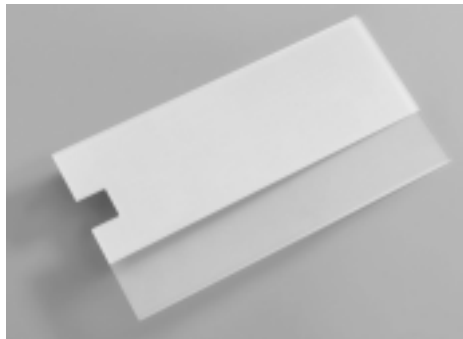
**P/N 10258x5 Air Inlet Filters, 5 Pk**



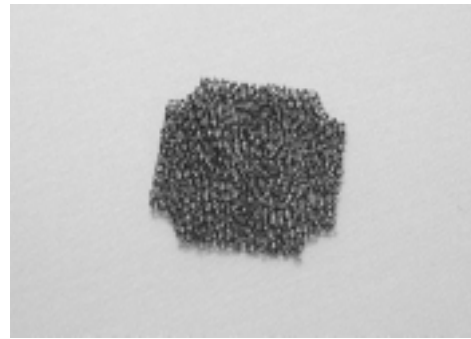
**P/N 10702 NIST Adapter**

The *Dust Cover* protects the control panel surface of the LTV Series ventilator from dust, debris and inadvertent contact. A quick reference guide is printed on the back panel.

The *Fan Filter* filters the air passing through the cooling fan.



**P/N 10109 Ventilator Dust Cover**



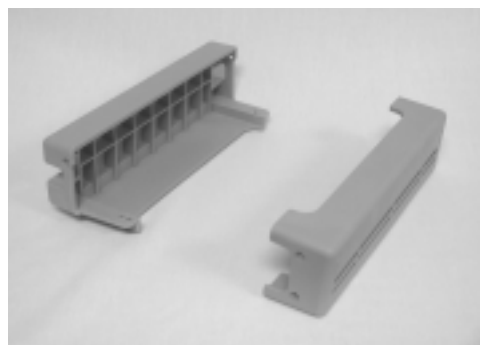
**P/N 10789x5 Fan Filter, 5 pack**

The *Test Lung Kit* contains all of the components necessary to accurately and effectively demonstrate and test the capabilities of the LTV Series ventilators.

The *Protective Boots* protect the ventilator from accidental shocks and strikes to the casing. Boot shown on ventilator.



**P/N 11466 Test Lung Kit**



**P/N 11550 Ventilator Protective Boot Kit**

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## Ventilator Shipping Materials

### For Ventilators without Protective Boot

P/N	Description
10770	Carton
10766	Foam (1 required)
10769	Divider Sheet (2 required)

### For Ventilators with Protective Boot

P/N	Description
11583	Carton
11584	Foam (2 required)
11585	Divider Sheet (2 required)

*Special Shipping Materials are available for shipping LTV Series ventilators with and without protective boot. Use these shipping materials to help prevent damage to the ventilator during shipment.*

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# Instructional Materials

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*The **Operator's Manuals** contain the important functional, safety and maintenance information for operation of all LTV Series ventilators: LTV1000, 950, and 900. A separate operator's manual is available for the LTV800.*

*The **Quick Reference Guides** are a handy resource for easy reference of key operations.*

*The **Service Manual** contains information required to perform maintenance on the LTV Series ventilators.*



**P/N 10664 LTV Series Operator's Manual**

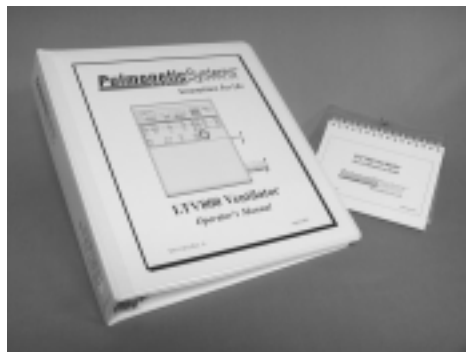


**P/N 10665 LTV Series Service Manual**

**P/N 10664S LTV Series Operator's Manual, Spanish**

**P/N 10674 LTV Series Quick Reference Guide**

**P/N 10674S LTV Series Quick Reference Guide, Spanish**



**P/N 11812 LTV 800 Operator's Manual**

**P/N 11815 LTV 800 Quick Reference Guide**



**P/N 11010 LTM Graphics Monitor Operator's Manual**

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# Instructional Materials

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**P/N 11462 LTV Series In-Service Video**



**P/N 11522 LTV Series Caregiver Video**

**P/N 11522S LTV Series caregiver Video, Spanish**



**P/N 11483 LTV800 In-Service Video**



**P/N 11009 LTM Graphics Monitor Overview CD**



**P/N 11600 LTV1000 Simulator CD**

*For use by trained and authorized personnel only.*

*The LTV Series In-Service Video is an excellent training tool for LTV ventilator users. Available in NTSC, PAL or SECAM format.*

*The LTV Series Caregiver Video is a simplified version of the LTV Series In-Service Video. Available in NTSC, PAL or SECAM format.*

*The LTV800 In-Service Video is an excellent training tool for LTV ventilator users. Available in NTSC, PAL or SECAM format.*

*The LTM Graphics Monitor Overview CD is an interactive learning tool, developed to provide a basic understanding of the Setup, Main Display, Menu Functions, Principle Controls, and clinical uses of the LTM Graphics Monitor.*

*The LTV1000 Simulator CD provides the user with an interactive overview of the operation of the LTV1000 Ventilator and simulates the changes in waveforms relative to changes in ventilator settings or lung mechanics.*