

# Sourcebase

Sourcebase is the first-of-its kind online database of medical products and their manufacturers & suppliers.

# How does Sourcebase help you?

Find companies Worldwide.

Profile companies, products, and leaders.

Search with ease. Cross-reference companies and devices; find trade names, key contacts, and company certifications.

Standardised nomenclature. The Universal Medical Device Nomenclature System™ (UMDNS) is a standard international nomenclature and computer coding system for medical devices.

Track mergers and acquisitions.





**ECRI**Institute  
The Discipline of Science. The Integrity of Independence.

# Sourcebase - planning and purchasing guide

- ▶ 31,000 executive contact names
- ▶ 113,000 Trade Names
- ▶ 10,000 company Web sites
- ▶ 6,000 product category listings.
- ▶ 24,000 executive contacts, including e-mail addresses and websites.



## Device Detail

   
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Ventilators, Intensive Care [17-439]

[Search for Suppliers](#)

### Definition:

Ventilators designed for use in critical care settings; most use positive pressure to deliver gas to the lungs at normal breathing rates and tidal volumes through an endotracheal tube or tracheostomy. These ventilators typically consist of a flexible breathing circuit, a control system, monitors, and alarms. The gas is typically delivered to the patient using a double-limb breathing circuit. The inhalation limb provides sites where the gas may be heated or humidified using appropriate devices, and the exhalation limb includes an exhaust valve to release the gas to the ambient air. Intensive care ventilators are usually connected to a wall gas (e.g., oxygen, air) supply. Intensive care ventilators are frequently classified according to the variable used to terminate inspiration (e.g., volume, flow, pressure, time-cycled); they can be operated using several modes, such as assist/control or synchronized patient triggered. Some intensive care ventilators can provide gases to the lungs at frequencies much higher than the normal breathing rates (100 or more times per minute is typical); negative-pressure ventilators are also used in intensive care as an alternative to positive-pressure ventilators for some selected patients.

### Typical Price Range:

\$2,000.00 - \$45,000.00

### ECRI Publication References:

Healthcare Product Comparison System  
Health Devices 1999 18:59, 4140; 1998 27:306; 2000 29:2490; 2002 31:327, 441; 2005 35:115; 2009 38:70; 2011 40:598; 2012 41:124, 152

### Related Terms:

Ventilators, Hyperbaric Chamber Compatible [30-350]

### Also Called:

Continuous Positive Airway Pressure (CPAP) Ventilators  
Continuous Ventilators  
Critical Care Ventilators  
Heliox Delivery Ventilators  
Intensive Care Ventilators  
Intermittent Positive Pressure Breathing (IPPB) Units  
Intermittent Positive Pressure Breathing Units  
IPPB Units  
Positive End-Expiratory Pressure (PEEP) Ventilators  
Positive Pressure Ventilators  
Ventilators, Continuous  
Ventilators, Critical Care  
Ventilators, Pressure-Cycled  
Ventilators, Volume  
Ventilators, Volume, Mobile

### Specialty Categories:

[Biostatistics and Emergency Preparedness](#)  
[Emergency Medicine](#)  
[Intensive Care Unit](#)  
[Nursing Services](#)  
[Obstetrics](#)  
[Oncology](#)  
[Pulmonary Medicine](#)  
[Respiratory Care Services](#)  
[Surgery](#)

Search for suppliers, get device description, typical price range and trade names from a simple search.

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# Sourcebase - What does it tell you?

- ▶ Search by device, manufacturer, speciality, world region, trade name, technology, company name, company association and gain direct access to individual web sites. Find competing manufacturers and products or alternate suppliers, companies and products are cross linked.





**SOURCEBASE is available via an annual subscription.**

**You can nominate 5 users for licences to access the service with each subscription.**

**The service is accessed via our website so no software download is required. Please contact us with any questions**

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