



Proven Solutions for Cost Containment

PMSI Product Knowledge



Respiratory Equipment
Suction Pumps and Compressors
Wound Therapy

Pharmacy

**Medical Services
and Equipment**

Settlement Solutions

Respiratory Equipment

Product Knowledge

- Oxygen systems
- Portable oxygen
 - Liquid
 - Gas
- Concentrators
- CPAP and BiPAP
- Cough assist device
- Pulse Oximeters
- Nebulizers

Product Knowledge

Oxygen Systems – E0424, E0425, E430-1, E0433-35, 39, E0440-44

- Rental or purchase
- Compressed or portable oxygen system includes:
 - O2 container (gas or liquid)
 - Regulator
 - Flowmeter
 - Humidifier
 - Nebulizer
 - Cannula or mask
 - Tubing



Product Knowledge

Oxygen and Respiratory Equipment

Oxygen concentrator takes room air and by means of the concentrator, tubing and nasal cannula, allow the individual to breath higher amounts of oxygen.

- Both floor and portable models are available
 - E01390
 - E01391
 - E01392



Product Knowledge

Oxygen and Respiratory Equipment – E0601, E0463, E0470, E0472

■ CPAP:

- The continuous positive airway pressure (CPAP) machine was initially used by patients for the treatment of sleep apnea at home, but now is in widespread use across intensive care units as a form of ventilation.
- Obstructive sleep apnea occurs when the upper airway becomes narrow as the muscles relax naturally during sleep. This reduces oxygen in the blood and causes arousal from sleep.

■ BiPAP

- With the development of the bilevel positive airway pressure (BiPAP) machine, air delivered through a mask can be set at one pressure for inhaling and another for exhaling. Because of these dual settings, BiPAP allows people to get more air in and out of the lungs without the natural muscular effort needed to do so. This makes BiPAP much easier for users to adapt to and also allows use by neuromuscular disease sufferers.



Product Knowledge

Oxygen and Respiratory Equipment – Cough Assist Device E0482

- There are many medications and medical devices that assist a patient in loosening bronchial secretions for easier removal. These medications and devices are useful for patients suffering from cystic fibrosis, chronic bronchitis, pneumonia, and other conditions where an excess of thick secretions build up within the lungs.
- Patients with neuromuscular disease (NMD) or high-level spinal cord injury (SCI) often lack the muscle strength (NMD) or muscle control (SCI) to create the full inhalation/explosive exhalation required to cough and thereby remove bronchial secretions from the lungs. Without removal of these secretions bacterial infection (pneumonia) and low blood oxygen can occur resulting in respiratory failure, hospitalization, and death.



Product Knowledge

Oxygen and Respiratory Equipment

- Pulse Oximeter provides a quick and accurate assessment of pulse quality and oxygen concentration in percentages
 - E04455
- Nebulizers turn medications into a mist, which may be inhaled directly into the lungs
 - E0570
 - E0575
 - E0580
 - E0585

Pulse
Oximeter



Nebulizer

Suction Pumps and Compressors

Product Knowledge

- Compression type pump
- Respiratory suction
- Abdominal suction

Product Knowledge

Lymphedema , Edema and Compression Pumps – E0660-E0676

Lymphedema and compression pumps provide supreme venous and lymphatic flow stimulation for wound therapy patients, thus reducing swelling and improving circulation.

- Different models available:
 - Sequential
 - Intermittent
- Purchase of a garment is necessary for use



Product Knowledge

Suction Machines for Respiratory – E0600

Suction machines are used to remove mucus from the airways.

- Accessories available
 - Yankauer suction tip handle
 - Disposable canisters
 - Suction tubing



Product Knowledge

Suction Machines for Stomach – E0600

Suction machines are used to remove stomach contents to facilitate healing after surgery or injury.

- Accessories available
 - Disposable canisters
 - Suction Tubing Kit (1/ea 72" length and 15" length, 1/4" ID, clear, PVC)



Wound Therapy

Product Knowledge

Wound Vacuum Assisted Closure (V.A.C.®) Therapy: This therapy helps draw wound edges together by delivering negative pressure (a vacuum) at the wound site. It uses special dressings, tubing and vacuum canister, which remove infectious materials and actively promote granulation (healing) at the cellular level.

Product Knowledge

Wound Vacs-Negative Pressure Wound Therapy – E2402

- Therapy administered by Home Health Nurse or patient can be taught self-care.
- Units are sent out with supplies including:
 - Canisters
 - Foam
 - Tubing
 - Sterile wrap

