



Disaster Preparedness Products and Applications



Portable Suction Products



Oxygen Therapy Products



Wall Suction Products



Portable Suction for Air or O₂
Tanks (E&C Cylinders)



For more detailed information on the products listed in the catalog, go to our website: www.ohiomedical.com

OHIO MEDICAL: Suction and Oxygen Therapy Devices ♦ Portable Suction Machines ♦ MedGas Pipeline and Medical Systems

Portable Suction Products

Care-e-vac® 3 Portable Battery Powered Suction Pump (AC & Battery)

Disaster Preparedness → **QUICK, MOBILE, POWERFUL AIRWAY CLEARING NEEDS**

The Care-e-vac® 3 is a high-vacuum and high-flow AC/DC-powered suction unit.

- Provides fast, “full suction” capability for emergency needs (handles high viscosity, tenacious secretions)
- High flow - 50 L/min provides resuscitation-level suction power
- The unit is compact, weighs only 10.5 lbs. and has a very small footprint
- Permanently attached power cord prevents loss of cord
- Universal collection canister bracket fits any collection canister, eliminates unique requirements



Moblvac® III Portable Suction Pump (AC Only)

Disaster Preparedness → **FREE STANDING INDEPENDENT CONTINUOUS & INTERMITTENT SUCTION FOR 24/7 SUCTION NEEDS**

The Moblvac® III is a multi-purpose unit, capable of supporting routine airway aspiration and resuscitation, nasogastric intermittent suctioning and chest drainage. Optional dual vacuum port can be ordered. Also available in higher-vacuum continuous-only model, Moblvac® III-cs.

- Extremely quiet, efficient carbon vane pump and air-cooled housing can run 24/7 uninterrupted
- Simply the best when wall vacuum is not available.
- Provides reliable suction for patients in quarantine who do not have access to hospital wall vacuum



Tote-L-vac® Portable Suction Pump (AC & Battery)

Disaster Preparedness → **SUCTION FOR EMS NEEDS**

Tote-L-vac® is the perfect battery powered portable suction unit for EMS, home health, hospital patient transport and where ever battery power is a requirement.

- Ultra-portability; compact and lightweight (9 lbs)
- Accepts both 800cc and 1200cc standard collection canisters of any make
- Provides strong 0-550 mmHg vacuum and 36 L/min flow for up to 30 minutes per battery
- 12 volt D.C. adapter available



Patient Movement Items (PMI)

Oxygen Therapy Products

Oxygen Flowmeters

Disaster Preparedness → **MOST COMMON NEED: PROVIDE AND MONITOR O₂ FLOW**

Most Hospitals are not adequately supplied with oxygen flowmeters to handle high volume disaster patient numbers. Planning points toward full stocking of all wall outlets above normal needs and warehousing for expanded requirements from tank sources through manifolds.



Standard Adult Flowmeter

0-15 L/min Oxygen and Medical Air Flowmeters

- Features large easy-to-read increments - improved visibility - dark flow levels on white background
- Front-mounted flow-control knob is easier to use
- Is about 1/3 smaller than full-sized flowmeters
- Available with a power outlet

NEO & PED Applications

0-1 & Lo-Flo® 3.5 L/min Oxygen Flowmeter

- Provides highly accurate gas flow measurement and control within a range of .1-1.0 L/min & 0.125-3.5 L/min
- White background improves visibility
- Accuracy of ± 0.1L/min (0-1 L/min Model) and ± .125 L/min (LoFlo® 3.5 L/min) or ±10% of reading (whichever is greater)



Twin Oxygen Flowmeters

DOUBLE the number of oxygen capable outlets during a time of crisis

- Two Pressure Compensated Flowmeters mounted onto a “Y” adapter
- Unique compact design still accommodates double humidifiers and nebulizers
- Available with a power outlet

Single Lumen Oxygen Conservor

Disaster Preparedness → **USES 5 TIMES LESS OXYGEN IN TIME WHEN O₂ IS IN HIGH DEMAND**

Delivers automatic conserving-flow oxygen and can be set for continuous, non-conserving flow

- Extends the useful life of a compressed gas cylinder to up to 5 times by delivering oxygen to a patient on demand; turns flow on during inspiration and off during expiration
- Extremely helpful when supply is limited and demand is great



Oxygen Therapy Products

DurO₂ Oxygen Pressure Regulator

Disaster Preparedness → **DELIVERY OF OXYGEN FROM COMPRESSED GAS CYLINDERS**

INNOVATIVE SOLUTION: Use with Ohio Medical's **Venturi Backpack** suction regulator to provide emergency airway suctioning for ventilator or trauma patients

- For use with oxygen delivery device or for delivery of oxygen to a transport ventilator



Portable Suction for Air or O₂ Tanks (E&C Cylinders)

Venturi Backpack Suction Regulators

Disaster Preparedness → **PROVIDES SUCTION WITHOUT ELECTRICITY**

INNOVATIVE SOLUTION: The unique **Venturi Backpack** with the Ohio Vacuum Regulator delivers quiet, high-flow, regulated vacuum from a compressed medical air or oxygen gas source through a normal hospital vacuum regulator.

- Not dependent on AC/DC power or wall vacuum
- 30 L/min gas consumption only when ON; simple ON/OFF slide switch conserves gas

RECOMMENDATION:

- Use in rooms that do not have "piped-in" wall suction but have available oxygen outlets. Use a Y adaptor on the O₂ inlet to provide both oxygen therapy and a ready, high-vacuum, high-flow suction source
- Establish mobile triage with:
 - O₂ or medical air cylinder tanks with the venturi backpack and with PTS Vacuum Regulators



Patient Movement Items (PMI)

Wall Suction Products

Wall Vacuum Regulators

Disaster Preparedness → **NEED: VACUUM REGULATOR IN EVERY SUCTION OUTLET**

Most Hospitals are not adequately supplied with wall vacuum regulators to handle high volume disaster patient numbers. Ohio Medical Push-to-Set™ (PTS) vacuum regulators are specially designed for a variety of clinical applications including airway, nasogastric suctioning, surgical suctioning and C.A.S.S. procedures as well as chest drainage.

RECOMMENDATION:

- Prepare in advance by filling all wall vacuum outlets with a vacuum regulator
- Use with **Venturi Backpack** for transport and mobile suction needs
- Use with **Venturi Backpack** where gas is available and wall vacuum is not
- Available in Adult, Pediatric (PED) and Neonatal (NEO) models
- Both innovative highly accurate, tough digital gauges and customary analog gauges available



Intermittent Suction Unit

Continuous Vacuum Regulator

Overflow Safety Traps

Disaster Preparedness → **PREVENT SPREAD OF INFECTIOUS FLUIDS**

Overflow Safety Traps guard against accidental overflow and protect regulators, wall outlets and central pipeline systems that may become contaminated or blocked by infected contaminated secretions.

- Latex-free, clear, shatter-resistant autoclavable jars
- All parts steam autoclavable
- Unique float design ensures maximum vacuum flow and positive shutoff



Hydrophobic Filters

Disaster Preparedness → **PREVENT AEROSOLIZED INFECTED BODILY FLUIDS INTO LOCAL ENVIRONMENT**

Disposable filter protects patients and practitioners from harmful body fluids that otherwise contaminate vacuum regulators, wall outlets and pipeline systems. Reduces infection risk, keeps equipment clean, protects technicians, and extends useful product life.

- 99.99% efficiency air particle retention @ 0.3 microns
- Hydrophobic microporous filter removes all aerosols, provides positive final shut-off protection

Tubing x tubing nipple



1/8" NPT threaded x tubing nipple



Patient Movement Items (PMI)



Product Check List

Portable Suction Products

<u>Description</u>	<u>Part Number</u>
<input type="checkbox"/> Care-e-vac®3	758000
<input type="checkbox"/> Moblvac® III	756000
<input type="checkbox"/> Moblvac® III-cs	757000
<input type="checkbox"/> Tote-L-vac®	AI4900000



Oxygen Therapy Products

Description

Part Number

Flowmeters

<input type="checkbox"/> Oxygen Flowmeter (0 - 15 LPM) with Diamond wall adapter, O ₂ DISS fitting and tubing nipple nut & gland	7701-1260-921
<input type="checkbox"/> Oxygen Flowmeter (0 - 15 LPM) with Chemetron Round Striker (NCG) wall adapter and O ₂ DISS fitting and clear tubing nipple nut & gland	7706-1260-931
<input type="checkbox"/> Oxygen Flowmeter (0 - 15 LPM) with O ₂ DISS Hand-I-Twist (HIT) fitting and O ₂ DISS power outlet and DISS fitting	7702-1261-907
<input type="checkbox"/> Oxygen Flowmeter (0 - 1 LPM) with Diamond wall adapter, O ₂ DISS fitting and tubing nipple nut & gland	7701-1309-921
<input type="checkbox"/> Lo-Flo® Oxygen Flowmeter (3.5 LPM) with DISS Nut & Gland wall adapter, O ₂ DISS fitting and clear tubing nipple nut & gland	7703-1305-931
<input type="checkbox"/> Twin Oxygen Flowmeter (0 – 1 LPM) with DISS Hand-I-Twist (HIT) wall adapter, with O ₂ DISS fitting and tubing nipple nut & gland	7702-1311-921
<input type="checkbox"/> Twin Oxygen Flowmeter (0 - 15 LPM) with Diamond wall adapter, O ₂ DISS fitting and O ₂ power outlet and clear tubing nipple nut & gland	7701-1263-931



Many configurations of Flowmeters are available. Please contact your local representative or go to our website: www.ohiomedical.com and configure the model that you need.

DurO₂ Oxygen Pressure Regulators

<input type="checkbox"/> Conserver DurO ₂ , Single Lumen	6700-0721-800
<input type="checkbox"/> Extended DurO ₂ , 870, LH, 0-4, Barb	6700-0714-800
<input type="checkbox"/> Extended DurO ₂ , 870, LH, 0-8, DISS	6700-0715-800
<input type="checkbox"/> Extended DurO ₂ , 870, LH, 0-15, DISS	6700-0716-800
<input type="checkbox"/> Extended DurO ₂ , 870, RH, 0-25, Barb W/2 DISS	6700-0717-800
<input type="checkbox"/> Extended DurO ₂ , 540, RH, W/2 DISS	6700-0718-800



Patient Movement Items (PMI)

Product Check List

Portable Suction for Air or O₂ Tanks (E&C Cylinders)

<u>Description</u>	<u>Part Number</u>
<input type="checkbox"/> Venturi Backpack Ejector Module	6700-0690-800



Wall Suction Products

Description

Part Number

Vacuum Regulators

<input type="checkbox"/> Push-To-Set™ Intermittent regulator with Chemetron Rectangle Striker (NCG) adapter and Locking Gland and Overflow Safety Trap fitting	8705-1251-905 (analog) 8705-1351-905 (digital)
<input type="checkbox"/> Push-To-Set™ Intermittent regulator with Ohio Diamond Diamond adapter and Tubing Nipple fitting	8701-1251-901 (analog) 8701-1351-901 (digital)
<input type="checkbox"/> Push-To-Set™ Pediatric Intermittent regulator with Ohio Diamond adapter and Tubing Nipple fitting	8701-1271-901 (analog) 8701-1371-901 (digital)
<input type="checkbox"/> Push-To-Set™ High Three-Mode Continuous regulator with DISS Hand-I-Twist (HIT) adapter and Locking Gland and Overflow Safety Trap fitting	8702-1226-905 (analog) 8702-1326-905 (digital)
<input type="checkbox"/> Push-To-Set™ Low Two-Mode 0-100 mmHg Continuous regulator with Chemetron Rectangle Striker (NCG) adapter and Locking Gland fitting	8705-1231-904 (analog) 8705-1331-904 (digital)
<input type="checkbox"/> Push-To-Set™ Pediatric Continuous regulator with Ohio Diamond adapter and DISS Male & Overflow Safety Trap, DISS wing nut & gland fitting	8701-1234-908 (analog) 8701-1334-908 (digital)



Many configurations of Vacuum Regulators are available. Please contact your local representative or go to our website: www.ohiomedical.com and configure the model that you need.

Overflow Safety Traps

<input type="checkbox"/> Overflow Safety Trap with Locking Gland	6700-0365-901
<input type="checkbox"/> Overflow Safety Trap with Hand-I-Twist (HIT)	6702-0365-901
<input type="checkbox"/> Overflow Safety Trap with DISS Wing Nut & Gland	6703-0365-901
<input type="checkbox"/> Overflow Safety Trap with DISS Male Adapter	6714-0365-901



Filters

<input type="checkbox"/> Tubing x Tubing nipple	Package of 10	6730-0571-800
<input type="checkbox"/>	Package of 50	6730-0572-800
<input type="checkbox"/> 1/8" NPT Threaded x Tubing nipple	Package of 10	6730-0581-800
<input type="checkbox"/>	Package of 50	6730-0582-800



Patient Movement Items (PMI)





Medical Corporation®

always there | for life

Does your facility's Disaster Preparedness Plan provide reasonable self sufficiency in the event of:

- ⚠ Electrical outage, hurricanes or other weather related events?
- ⚠ Sudden influx of O₂ dependent patients (SARS, Avian Flu, H1N1 Flu, etc)?
- ⚠ Failure of centrally piped medical oxygen system?
- ⚠ Failure of centrally piped medical vacuum system?

Portable Suction Aspirators are identified by the US Government as one of the top medical devices needed for **Patient Movement Items (PMI)*** during disaster and pandemic occurrences.

*Defense Medical Standardization Board (DMSB) (website: <https://www.dmsb.mil/>)



Ohio Medical Corporation is an FDA regulated and ISO 13485 registered medical device manufacturing facility