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For more information on how the Passy Muir Valve restores communication, improves swallowing, may reduce aspiration, facilitates secretion management, improves olfaction, facilitates weaning, expedites decannulation, and enhances quality of life, visit www.passymuir.com
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**COMPANIES**

All companies were sent a form for inclusion in this directory. Companies that returned a form were also given the opportunity to list their specific products after their listing. Broader product categories are in the “Products” section, which follows.

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www.12thmanstore.com
Phone: (714) 705-4585
Fax: (714) 373-9865

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full line of CPAP masks
cellular and WiFi connectivity options, and Auto-CPAP and Bi-Level PAP devices, with oxygen concentrator, Luna line of CPAP , products, including the Cirrus 5 stationary oxygen concentrator, Luna line of CPAP, Auto-CPAP and Bi-Level PAP devices, with cellular and WiFi connectivity options, and full line of CPAP masks

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**38 Tables of Contents**

<table>
<thead>
<tr>
<th>Companies</th>
<th>Products</th>
<th>Article Index</th>
<th>Author Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>32</td>
<td>37</td>
<td>47</td>
</tr>
</tbody>
</table>
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<td><a href="http://www.distar.com">www.distar.com</a></td>
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<td><em>Thermocable</em></td>
<td>Pasture Lane, Clayton, NC 27527</td>
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<td><a href="http://www.thermocable.com">www.thermocable.com</a></td>
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<td><em>Theraphysics</em></td>
<td>6560 Avenue de l’Esplanade, Suite 103, Montreal, QC H2V 4L5</td>
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<td><a href="http://www.tsi.com">www.tsi.com</a></td>
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<td><em>Thoracic Medical Systems, Inc</em></td>
<td>6210 De Forest Avenue, Malverne, NY 11565</td>
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<td><a href="http://www.thorasys.com">www.thorasys.com</a></td>
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<td><em>Tracoe</em></td>
<td>1012 Pelican Pl, Mason, MI 48854</td>
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<td><em>TRASYS Thoracic Medical Systems</em></td>
<td>6560 Avenue de l’Esplanade, Suite 300, Montreal, QC H2V 4L5</td>
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<td><a href="http://www.unitedcaregroupusa.com">www.unitedcaregroupusa.com</a></td>
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<tr>
<td><em>Tri-anim</em></td>
<td>5000 Tuttle Crossing Blvd, Dublin, OH 43016</td>
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<td><a href="http://www.tri-anim.com">www.tri-anim.com</a></td>
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<td><em>TSI Incorporated</em></td>
<td>500 Cardigan Rd, Shoreview, MN 55126</td>
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<td><em>Ultra Pure Products</em></td>
<td>846 N. Glenville Dr, Richardson, TX 75081</td>
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<td><a href="http://www.ultrapureproducts.com">www.ultrapureproducts.com</a></td>
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<td><em>UltraScope Inc.</em></td>
<td>2401-C Distribution St, Charlotte, NC 28203</td>
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<td><a href="http://www.ultrascope.com">www.ultrascope.com</a></td>
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<td><em>Unimed Medical Supplies Co. Ltd.</em></td>
<td>No. 37 Yan Shan Rd, Shekou Shenzhen, CHN</td>
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<td><a href="http://www.unimed.cn">www.unimed.cn</a></td>
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<td><em>Unimed Medical Supplies Co. Ltd.</em></td>
<td>846 N. Glenville Dr, Richardson, TX 75081</td>
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<td><a href="http://www.unimed.cn">www.unimed.cn</a></td>
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<td><em>United Care Group, Inc.</em></td>
<td>5501 Lakeland Ave., Ste. 202, Minneapolis, MN 55429</td>
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<td><a href="http://www.unitedcaregroupusa.com">www.unitedcaregroupusa.com</a></td>
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<td><em>Trach-Aide</em></td>
<td>1525 E. Edinger Ave, Huntington Beach, CA 92648</td>
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<td><a href="http://www.trach-aide.com">www.trach-aide.com</a></td>
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PRODUCTS

Adapters/Connectors
12th Man Technologies, Inc.
A Plus Medical
A-M Systems
Advanced Aeromedical, Inc.
Advantage Medical Systems
Aerolung Corp.
Afton Medical LLC
Airborne Life Support Systems
Allied Healthcare Products, Inc.
Amvex
Bay Corporation
Bewers Mfg & Supply Inc.
Besmed, Inc.
Bio-Med Devices, Inc.
CareFore Medical
Engineered Medical Systems, Inc.
Fisher & Paykel Healthcare, Inc.
Hans Rudolph, Inc.
Healthline Medical, Inc.
Hisner Co., Ltd.
Hudson RCI
Instrumentation Industries, Inc.
International Medical, Inc. (IMI)
King Systems Corporation
Lamic, Inc.
Lazarus Medical LLC
Mxtec
McArthur Medical Sales Inc.
Medline Industries, Inc.
MES, Inc.
Northern Pacific Medical LLC
Ohio Medical
Passy-Muir, Inc.
Porous Media Corporation
Precision Medical
Pulmodyne
R1 Technologies
Respa Products, Inc.
Respiralogics
Sage Products Inc.
Smiths Medical, Critical Care
Teleflex (Hudson RCI)
Thayer Medical
Vacu•Med
Vyaire Medical
Westmed, Inc.

Aerosol Delivery
A-M Systems
Advantage Medical Systems
Aerogen
Afton Medical LLC
Airborne Life Support Systems
Airon Corporation
Allied Healthcare Products, Inc.
Amvex
B&B Medical Technologies
Bay Corporation
Besmed, Inc.
Bio-Medical Devices International
BLS Systems Limited
CareFore Medical
Ceretec, Inc.
Clement-Clarke International Ltd.
Cramer-Decker Medical
Dey, Pharma, L.P.
Discovery Labs
Drive DeVilbiss Healthcare
Fisher & Paykel Healthcare, Inc.
GaleMed Corporation
GE Healthcare
Genstar Technologies Co., Inc.
Global Medical Holdings, LLC
Healthline Medical, Inc.
Hill-Rom
Hi-Tech Medical
Hisner Co., Ltd.
Hudson RCI
Instrumentation Industries, Inc.
Intersurgical Inc
Invicare Corporation
Koo Americas, Inc.
Martab Medical
Medical Support Products, Inc.
Medsize US, Inc.
Meditrack Products
Medline Industries, Inc.
Medtronic (Massachusetts)
Methapharm Inc.
MIR – Medical International Research USA, Inc.
Monaghan Medical Corporation
Nidek Medical Products, Inc.
nsPire Health
Omron Healthcare Inc.
PARI Respiratory Equipment, Inc.
Pentair Porous Media
Perma Pure LLC
Philips Respironics
Precision Medical, Inc.
R1 Technologies
Respa Products Inc.
Respiratory Delivery Systems, Inc.
Robbins Instruments, Inc.
Smiths Medical, Critical Care
Smooth-Bor Plastics
Teleflex (Hudson RCI)
Tenacore Holdings, Inc.
Thayer Medical
Tri-anim
Vapotherm
Vital Signs, a GE Healthcare Company
Vyaire Medical
Westmed, Inc.
Wolfe Tony Medical, Inc.

Airway Clearance/Cough-Assist Devices
Advantage Medical Systems
Aptalis
CareFore Medical
Dymedso
General Cardiac Technology, Inc.
General Physiotherapy Inc.
Hayek Medical Devices
Hill-Rom
Medical Acoustics, LLC
MedInnovation Technology Group, Inc.
Monaghan Medical Corporation
Nightingale-Alan Medical Inc.
Philips Hospital Respiratory Care
Philips Respironics
Smiths Medical, Critical Care
Teleflex (Hudson RCI)
Thayer Medical
Vapotherm
Westmed, Inc.

Airway Devices
A Plus Medical
Airtracq
Ambu Inc.
ARC Medical Inc.
Armstrong Medical Industries Inc.
B&B Medical Technologies
Besmed, Inc.
Boston Scientific
CareFore Medical
Cooper Surgical
D & A Burton Healthcare
Dale Medical Products Inc.
Discovery Labs
Electromed, Inc. (Airway Clearance)
ENDOCELL LLC
Engineered Medical Systems, Inc.
ErgoMed Inc.
Fisher & Paykel Healthcare, Inc.
Flexicare Inc.
GaleMed Corporation
Generaly Physicaltherapy Inc.
Halcyon Health (formerly Kimberly-Clark Health Care)
Hill-Rom (airway clearance)
Hudson RCI
International Biophysics Corp.
Instrumentation Industries, Inc.
IPI Medical Products
Karl Storz Endoscopy-America, Inc.
King Systems Corporation
Lazarus Medical LLC
LIFE Corporation
LMA North America, Inc.
Manzanita Medical Supplies, LLC
MedInnovation Technology Group, Inc.
Medline Industries, Inc.
Medtronic (Massachusetts)
Mercury Medical
MES, Inc.
Monaghan Medical Corporation
NASORCAP Medical, Inc.
Neotech Products, Inc
NJR Medical
Omnotech
Parker Medical
Passy-Muir, Inc.
Pepper Medical Inc.
Respiralogics
RespirTech (Airway Secretion Clearance)
RMS Medical Products
Salmon Medical Innovations, LLC
Sleepnet Corporation
Smiths Medical, Critical Care
Spiritus Technologies, LLC
Teleflex (Hudson RCI)
Thayer Medical
3B Medical, Inc.
TRAICE medical GmbH
Tri-anim
Vapotherm
Verney Medical International
Verathon Medical
VORTRAN Medical
Vyaire Medical
Westmed, Inc.
ZOLL Medical Corporation

Blood Gas Analysis/Supplies/Integration
Abbott Point of Care
AccuTest
Air Liquide Healthcare America Corp
Equilibrated Bio Systems Inc.
GE Healthcare
Instrumentation Industries, Inc.
Instrumentation Laboratory
ITC
LM Software
Maxair for Bio-Medical Devices
Medica Corporation
Nihon Kohden America
Nova Biomedical
Ocean Optics, Inc.
OPTI Medical Systems Inc.
Philips Respironics
Radiometer America Inc.
Raman Scientific
RNA Medical, Division of Biosonics, Inc.
Roche Diagnostics
Sarstedt, Inc.
Siemens Healthcare Diagnostics
Smiths Medical, Critical Care
TELCOR
Vital Signs a GE Healthcare Company
Westmed, Inc.

Blood Pressure Devices
Airborne Life Support Systems
Cardiac Science
CASMED – CAS Medical Systems, Inc.
Cricare Systems Inc.
Cricare Systems Inc.
Ethox International, Inc.
GE Healthcare
Mediac, Inc.
Medline Industries, Inc.
Midmark
Monitored Therapeutics, Inc.
Morgan Scientific, Inc.
Omron Healthcare Inc.
Schiller America Inc.
SunTech Medical
The ScottCare Corporation
Vital Signs a GE Healthcare Company
Vitalograph
W.A. Baum Co. Inc.

Bronchoscopy
Biological Controls Inc.
Boston Medical Products, Inc.
Instrumentation Industries, Inc.
Intersurgical Inc.

Calorimeters
Futuremed
Medgraphics
MGIC Diagnostics
Vacu•Med

Cannpographs/Capnometers
Air Liquide Healthcare America Corp
Armstrong Medical Industries Inc.
Dräger
GaleMed Corporation
Ganeshorn LLC
GE Healthcare
Invivo
Masimo
Mantab Medical
Medtronic
NASORCAP Medical, Inc.
Natus Medical Incorporated
Nihon Kohden America
Nonin Medical, Inc.
Phils Hospital Respiratory Care
Physio-Control, Inc., a division of Medtronics, Inc.
Salter Labs
Schiller America Inc
Sentec Inc
Smiths Medical North America – Patient Monitoring
Southmed Inc
Tri-anim
Vyaire Medical
ZOLL Medical Corporation

Catheters
ENDOCELL LLC
RMS Medical Products
Vyaire Medical

Cardiac/Cardiology Related
Air Liquide Healthcare America Corp
Cardiac Science
Cardionics, Inc.
COSMED USA, Inc.  
Equilibrated Bio Systems Inc.  
Futuramed  
Ganshorn LLC  
Hayek Medical Devices  
Mavidon Medical Products  
MEDGRAPHICS  
Midmark  
Nihon Kohden America  
Philips Hospital Respiratory Care  
Physio-Control, Inc., a division of Medtronic, Inc.  
Rochester Medical, Inc.  
Schiller America Inc  
Siemens Healthcare Diagnostics  
Tenacore Holdings, Inc.  
The ScoTecCare Corporation  
Vacu•Med  
Vitalograph  
ZOLL Medical Corporation  

**Compressors**  
Drive DeVilbiss Healthcare  
eVent Medical  
Flight Medical Innovations Ltd.  
General Biomedical Service, Inc.  
GF Health Products, Inc.  
Hudson RCI  
imtmedical ag  
Invacare Corporation  
Medical Support Products, Inc.  
Medline Industries, Inc.  
Nidek Medical Products, Inc.  
PARI Respiratory Equipment, Inc.  
Parker Hannifin — Precision Fluidics Division  
Precision Medical, Inc.  
Sechrist Industries Inc.  
Teleflex (Hudson RCI)  
Westmed, Inc.  

**Cough-Assist Devices**  
Ventec Life Systems  

**CPAP**  
Afton Medical LLC  
AG Industries  
Airon Corporation  
Automated Control Systems  
Avalon Aire Inc.  
B&B Medical Technologies  
Beavers Mfg & Supply Inc.  
Bemmed, Inc.  
Birchwood Laboratories, Inc.  
BLS Systems Limited  
Brea Medical, Inc.  
CareFore Medical  
Circadiance  
Clippard Instruments Laboratory, Inc.  
CooperSurgical  
Cramer Decker Medical  
Drive DeVilbiss Healthcare  
Fisher & Paykel Healthcare Inc.  
Flight Medical Innovations Ltd.  
Hayek Medical Devices  
LIFE Corporation  
Masimo  
Mada Medical Products, Inc.  
Philips Healthcare  
Siemens Healthcare Diagnostics  
RMS Medical Products  
Venner Medical International  
Ventec Life Systems  
Vyaire Medical  
ZOLL Medical Corporation  

**Defibrillators**  
Cardiac Science  
Criticare Systems Inc.  
Defibtech, LLC  
GE Healthcare  
General Biomedical Service, Inc.  
Medline Industries, Inc.  
Physio-Control, Inc., a division of Medtronic, Inc.  
Schiller America Inc.  
ZOLL Medical Corporation  

**Disinfection Pasteurizers**  
Cenorin  

**Emergency Equipment**  
eVent Medical  
Fisher & Paykel Healthcare Inc.  
Flight Medical Innovations Ltd.  
Hayek Medical Devices  
LIFE Corporation  
Masimo  
Mada Medical Products, Inc.  
Philips Healthcare  
Siemens Healthcare Diagnostics  
RMS Medical Products  
Venner Medical International  
Ventec Life Systems  
Vyaire Medical  
ZOLL Medical Corporation  

**Endotracheal Tube Fastener**  
B&B Medical Technologies  
Hollister Incorporated  
Dale Medical Products  
IPI Medical Products  

**Equipment Rental/Leasing**  
Advanced Aeromedical, Inc.  
Airgas Puritan Medical  
Ambulatory Monitoring, Inc.  
CEA instruments, Inc.  
Flight Medical Innovations Ltd.  
Futuremed  
General Biomedical Service, Inc.  
Glenn Medical Systems, Inc.  
Grass Technologies, an Astro-Med, Inc.  
Subsidiary  
Hill-Rom  
Instrumentation Laboratory  
Kinetic Concepts, Inc. (KCI)  
Martab Medical  
Med One Capital  
Medical Support Products, Inc.  
MedInnovation Technology Group, Inc.  
Mobile Medical Maintenance Co.  
Nihon Kohden America  
Precision Diagnostic Services, Inc.  
Respitech Medical, Inc.  
The Nagel Network, Inc.  

**Filters**  
AG Industries  
A-M Systems  
ARC Medical Inc.  
Austin Air Systems  
Bio-Medical Devices International  
Biological Controls Inc.  
BLS Systems Limited  
Breathe Healthy  
Creative BioTech, Inc.  
Dräger  
Drive DeVilbiss Healthcare  
Engineered Medical Systems, Inc.  
Equilibrated Bio Systems Inc  
Flexicare Inc.  
Futuremed  
GaleMed Corporation  
Ganshorn LLC  
Getinge (formerly Maquet)  
Global Medical Holdings, LLC  
Healthline Medical, Inc.  
Hudson RCI  
I Can Breathe! Inc.  
King Systems Corporation  
MGC Diagnostics  
Medline Industries, Inc.  
Micro Direct Inc.  
MIR — Medical International Research  
USA, Inc.  
ndd Medical Technologies, Inc.  
Nidek Medical Products, Inc.  
nSpire Health  
Ocean Optics, Inc  
Pall Medical  
PARI Respiratory Equipment, Inc.  
Parker Hannifin Corporation — Finite Filter  
Pentair  
Porous Media Corporation  
Pulmodyne  
R1 Technologies  
ResMed  
Respiralogics  
SDI Diagnostics  
Simplexity Vacuums  
Smiths Medical, Critical Care  
Spirometrics Medical Equipment Co.  
Teleflex (Hudson RCI)  
Ultra Pure Products  
VacuMed  
Vital Signs a GE Healthcare Company  
Vitalograph  
Vyaire Medical  
Westmed, Inc.  

**Flow Meters**  
A-M Systems  
Armstrong Medical Industries Inc.  
Carefore Medical  
Ceritec, Inc.  
Clippard Instruments Laboratory, Inc.  
Cramer Decker Medical  
Drive DeVilbiss Healthcare  
Fisher & Paykel Healthcare, Inc.  
Flotec, Inc.  
GaleMed Corporation  
GE Healthcare  
Gens Medical Sciences  
Genstar Technologies Co., Inc.  
Hans Rudolph, Inc.  
I.V. League Medical  
Ingem Technologies, Inc.  
Innovative Medical Marketing of Virginia, LLC  
Instrumentation Industries, Inc.  
IQ Valves  
King Systems Corporation  
Koo Americas, Inc.  
LIFE Corporation  
Luxfer Gas Cylinders  
Malinckrodt Pharmaceuticals, formerly Ikaria, Inc.  
Maztec, Inc.  
Medical Support Products, Inc.  
Medline Industries, Inc.  
MES, Inc.  
Michigan Instruments, Inc.  
Modern Medical Systems Co.  
NASORCAP Medical, Inc.  
Ohio Medical  
Oxigor Inc.  
OxySure Systems, Inc.  

**Gas Administration**  
A-M Systems  
Advanced Aeromedical, Inc.  
Advantage Medical Systems  
Air Lift Oxygen Carriers  
Air Liquide Healthcare America Corp  
Air Products  
Airborne Life Support Systems  
AriGas Puritan Medical  
Allied Healthcare Products, Inc.  
Amvox  
B&B Medical Technologies  
Baiella AG  
Bay Corporation  
Bio-Med Devices, Inc.  
Bio-Medical Devices International  
BLS Systems Limited  
Boehringer Laboratories Inc.  
CareFore Medical  
Cedeux, Inc.  
Ceritec, Inc.  
Clippard Instruments Laboratory, Inc.  
Cramer Decker Medical  
Drive DeVilbiss Healthcare  
Fisher & Paykel Healthcare, Inc.  
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GE Healthcare  
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Modern Medical Systems Co.  
NASORCAP Medical, Inc.  
Ohio Medical  
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OxySure Systems, Inc.
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<td>Wright Solutions LLC</td>
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**Valves**

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**Ventilators and Supplies**

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<td>AG Industries</td>
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<td>Airborne Life Support Systems</td>
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<td>Airon Corporation</td>
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<td>Allied Healthcare Products, Inc.</td>
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<td>Amvex</td>
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<td>Avery Biomedical Devices, Inc.</td>
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<td>Bay State Anesthesia</td>
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<td>Bio-Med Devices, Inc.</td>
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<td>Bunnell Incorporated</td>
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<td>CareFore Medical</td>
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<td>Cowman &amp; Associates, Inc.</td>
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<td>CPR Medical Devices Inc.</td>
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<td>Getinge (formerly Maquet)</td>
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<td>Intersurgical Inc</td>
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<td>Lamic, Inc.</td>
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<td>Manzanita Medical Supplies, LLC</td>
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<td>Marpac Inc.</td>
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<td>Martab Medical</td>
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Room and NICU, Kennard Chandler, Vol 8 No 5, p 48, Oct/Nov 2013
Benefits of Using Apneic Oxygenation to Prolong the Period of Safe Apnea: A Literature Review, Chris Campbell, Vol 12 No 1, pp 38-40, Winter 2017
Big Insights from Small Airwaves, Thomas F Schuessler, PhD, Vol 13 No 1, p 38-41, Winter 2017-2018
Big Wind, Vol 3 No 6, p 27-28, Dec/Jan 2009
Bili Study, Vol 5 No 3, p 29, Jun/Jul 2010
Bilirubin
Bilirubin
Determination Using the cobas b 221 (OMNI S) Point-of-Care Analyzer, Vol 2 No 5 (Roche), p 17-19, Oct/Nov 2007
Bilirubin
Determination Using the Roche OMNI S Point-of-Care Analyzer, Vol 1 No 6 (Roche), p 10-11, Oct/Nov 2006
Bilirubin
Measurement for Neonates, Vol 5 No 5 (Roche), p 12, Oct/Nov 2010
Bioavailability and Airway Clearance of the Steroid Component of BUD/FORM and SAL/FLU, Chris Dalby, Vol 5 No 1, p 45-51, Feb/Mar 2010
Biphasic Cuirass
Ventilation as a Tool to Expedite Weaning from Positive Pressure Ventilation, Gary Mefford, Vol 9 No 2, p 44-48, Apr/May 2014
Biphasic Cuirass
Ventilation for Pulmonary Compromise Due to Non-Muscular Illness or Injury, Gary Mefford, RRT, Denise Fernandez, CRT, Vol 10 No 2, p 27-33, Spring 2015
Biphasic Cuirass
Ventilation for the Chronic Lung Disease Patient, Gary W Mefford, RRT, Vol 8 No 5, p 50-52, Oct/Nov 2013
Biphasic Cuirass Ventilation Personal Perspectives, Gary Mefford RRT, Vol 9 No 6, p 36-39, Dec/Jan 2014
Bridging Patients To Lung Transplant – A Cystic Fibrosis Case Study, Chris Landon MD FAAP, FCCP, CMD, Vol 10 No 1, p 24-25, Winter 2015
Bridging the ICU and the MR Suite with Advanced Ventilator Support, Vol 2 No 6, p 36-38, Dec/Jan 2008
Bronchial Thermoplasty, Catharine Johnson-Tieck, Vol 3 No 4, p 41-42, Aug/Sep 2008
Bronchodilator Abuse, Jennifer Spencer, Vol 8 No 2, p 4, Apr/May 2013
Can Asthma Control Be Improved by Understanding the Patient’s Perspective?, Vol 3 No 5, p 30-32, Dec/Jan 2008
Bosentan Role in Severe Refractory Pulmonary Hypertension in an Extremely Low Birth Weight Infant, Mussaaddaq Inayat, Vol 6 No 5, p 62-64, Oct/Nov 2011
Breathing Hope Into Belize, K Sabato, Vol 1 No
Can We Safely Widen Alarms on a Medical-Surgical Unit? Dennis Jensen RRT, Vol 12 No 4, pp 45-47, Fall 2017
Caponography Use in the NICU, Interview: Prof Amir Kugelman, Vol 10 No 4, p 42-45, Fall 2015
Care Alternatives for Pediatric Chronic Mechanical Ventilation, Milton Hanashiro, Vol 6 No 6, p 48-50, Dec/Jan 2012
Case Study – Best Practice, Automated ABG Specimen Handling, Documentation at Kaiser Permanente San Diego, Margaret Mulligan, Vol 6 No 5, p 48-51, Oct/Nov 2011
Cerebral Oxygenation Responses During Kangaroo Care in Low Birth Weight Infants, Emnot Atsumegum, Vol 4 No 1, p 26-31, Feb/Mar 2009
Challenges in Critical Care: Scrips Mercy Hospital, Vol 2 No 2, p 72-74, Apr/May 2007
Challenging Patient: approaches to controlling...
Respiratory Therapy

Clinical and Technical Advances to the Forced
Clearing the Way for Better Patient Outcomes,
Clarifying Rise Time and Inspiratory Cycling
Chronic Obstructive Pulmonary Disease – A
Chronic Cough and Obstructive Sleep Apnea
Choosing the Right Nebulizer, Angela D
Changing Tracheostomy Tube Material and
Changes in Blood Hemoglobin and Blood Gas

Chris Campbell, Vol 9 No 6, p 32-34, Dec/Jan
No 1, p 34-35, Feb/Mar 2011
Criteria Settings, Joshua F Gonzales, Vol 6
Vol 8 No 2, p 29-30, Apr/May 2013
Moldofsky, Vol 6 No 3 (Sleep), p 47-52, Jun/Jul
in Chronic Post-SARS Syndrome, Harvey
Krishna M Sundar, Vol 6 No 5, p 57-61, Aug/Sep
Exposure, Edward R Carter, Vol 2 No 5, p
Chronic Obstructive Pulmonary Disease – A Role for High Frequency Chest Compression Therapy, Jane Braverman, Vol 2 No 4, p 20-24, Aug/Sep 2007
Chronic Widespread Musculoskeletal Pain, Fatigue, Depression and Disordered Sleep in Chronic Post-SARS Syndrome, Harvey Moldofsky, Vol 6 No 3 (Sleep), p 47-52, Jun/ Jul 2011
Chronically Critically Ill Patient, Ray Braxton, Vol 8 No 2, p 29-30, Apr/May 2013
Clearing the Way for Better Patient Outcomes, Chris Campbell, Vol 9 No 6, p 32-34, Dec/Jan 2014
Clinical and Technical Advances to the Forced Oscillatory Technique, Roberto “Roby” Perissin, Vol 13 No 2, p 28-30, Spring 2018
Clinical Experience Using Inhaled Epoprostenol (Flolan) in Neonatal and Pediatric Patients at Children’s Hospital Central California, Lawrence Nicol, AS, RRT, Vol 9 No 5, p 41-42, Oct/Nov 2014
Clinical Experience with the Raman Cannula and other Novel Interfaces with Neonatal NIV Dave Lockwood, RRT; Vol 8 No 6, Dec/Jan 2013
Clinical Presentation and Prediction of Outcome in Patients With Severe Acute Exacerbation of Chronic Obstructive Pulmonary Disease Requiring Admission to ICU, Alladi Mohan, Vol 2 No 4, p 41-47, Aug/ Sep 2007
Clinical Summary: Virtual CPAP, Tomasz Golczewski, Vol 3 No 4, p 64-65, Aug/Sep 2008
Clinician’s Data Analysis: Lung Function Improvement Maintained Over 16 To 24 Months With Use Of AffloVest HFCWO Vest By International Biophysics, Michael Cooper, RT, Vol 12 No 1, p 34-44, Winter 2017
Closed Airway Access Systems: Improving Patient Care; Protecting the Clinician, Thomas E Bachman, Vol 5 No 1, p 28-30, Feb/ Mar 2010
Co-Sleeping Through the Night: SIDS and Homecare, Lauren Gabbai, Vol 1 No 4, p 19-21, Jun/Jul 2013
Collecting Quality Spirometry at Home, Alex Stenzler, Vol 13 No 2, p 48-49, Spring 2018
College Station Finds Solution for High-Volume BGE Testing at POC, Lanzlo Sandor, Vol 5 No 4, p 33, Aug/Sep 2010
Color of Sputum is a Marker for Bacterial Colonization in COPD, Marc Miravitlles, Vol 5 No 4, p 46-52, Aug/Sep 2010
Comparison of Nebulizer Brand On Delivered Tidal Volumes and Peak Inspiratory Pressure During High Frequency Oscillatory Ventilation, Christopher J Russian, PhD, RRT-NPS, RPSGT, Vol 11 No 1, p 22-25, Winter 2016
Comparison of Physical and Mechanical Features of Commercially Available Inspiratory Pressure Threshold Load Trainers, Toni Chiara, Vol 6 No 6, p 35-39, Dec/Jan 2012
Comparison of Trigger Response Time With and Without a Simulated Airway Leak,

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Respiratory Therapy Vol. 13 No. 3 • Buyers Guide 2018 39
Persistent Chlamydia Pneumoniae Serology is Related to Decline in Lung Function in Women but Not in Men, Thurairajah Gislon, Vol 5 No 6, p 48-51, Dec/Jan 2011
Pharmacotherapy and the Risk for Community-Acquired Pneumonia: A case-control study of hospitalized older adults, Jen-Tzer Gau, Vol 6 No 2, p 47-52, Apr/May 2011
Picture is Worth a Thousand Words: Reducing Workload in the ICU, Vol 3 No 4, p 57-58, Aug/Sep 2008
Pilot Randomized Controlled Trial Of A Telehealth Intervention In Patients With Chronic Obstructive Pulmonary Disease: Challenges Of Clinician-Led Data Collection, Claire L Bentley, Vol 10 No 1, p 39-39, Winter 2015
Pilot Study Comparing the Purity, Functionality and Isoform Composition of alpha-1-protease Inhibitor Human Products, DI Cowden, Vol 1 No 1, p 57-62, Dec/Jan 2006
Pleural Effusion, Vol 6 No 6 (Roche), p 16-19, Dec/Jan 2012
Pleural Fluid pH Analysis in the Blood Gas Laboratory, Michael Nibert, RRT, BSRT, Vol 3 No 5 (Roche), p 17, Oct/Nov 2008
Potential Hazards of Mechanical Ventilation, Melissa Turner BA, RRT, Vol 3 No 4, p 33-34, Apr/May 2012
Predicting Exubtation Failure, Jeff Borrink, BS, RRT, Vol 3 No 5, p 29, Oct/Nov 2008
Predicting Delayed Recovery from Pediatric Community-Acquired Pneumonia, Massimiliano Don, Vol 5 No 6, p 57-41, Dec/Jan 2011
Predictive Model for Resp Synctial Virus (RSV) Hospitalization of Premature Infants Born at 33-35 Weeks of Gestational Age, Based on data from the Spanish FLIP study, Eric AF Simoes, Vol 4 No 2, p 36-42, Apr/May 2009
Predictors of Health Status Do Not Change Over Three-year Periods and Exacerbation Makes a Difference in COPD, Renata Ferrar, Janice Thompson, Jul 2002
Predictors of Pneumococcal Vaccination Among Older Adults with Pneumonia, Paul Krueger, Vol 5 No 6, p 52-55, Dec/Jan 2011
Preparing For Emergency Airway Management Outside the Operating Room, Chris Campbell, Vol 13 No 2, p 21-33, Spring 2018
Preparing for the Pandemic: ECMO for Management of H1N1 Acute RDS, Jeff Borrink, BS, RRT, Vol 5 No 1, p 58, Feb/Mar 2010
Prevalence and Impact of Alcohol and Other Drug Use Disorders on Sedation and Mechanical Ventilation: A Retrospective Study, Marjolein de Wit, Vol 3 No 2, p 54-60, Apr/May 2008
Prevalence of Latent Tuberculosis Infection Among Health Care Workers in a Hospital for Pulmonary Diseases, Anja Schablon, Vol 4 No 2, p 43-46, Apr/May 2009
Preventing Critical Medication Errors With the Administration of Continuous Aerosolized Medication, Patricia A Dailey, RRT, Vol 5 No 3, p 35-38, Jun/Jul 2010
Primary Ciliary Disorders: Underdiagnosed and Undertreated, Jane Braverman, PhD, Vol 2 No 5, p 16-20, Oct/Nov 2007
Products in Practice: Breathing is Believing –Respironics AF531 at Bert Fish Medical Center, Vol 7 No 2, p 29, Apr/May 2012
Program for Sustained Improvement in Preventing VAP in an Intensive Care Setting, Alexandre R Marra, Vol 8 No 1, p 42-47, Feb/Mar 2013
Program Profile: Transdisciplinary Neurorespiratory Mobile Lab Improves Healthcare for Veterans with Amyotrophic Lateral Sclerosis, Charles J Gutierrez, PhD, RRT, CPPT, FAARC, Vol 12 No 4, p 34-45, Apr/May 2009
Pulmonary Ultrasound and Pulse Oximetry to Predict Pulmonary Prophylaxis in Acute Care High-Frequency Chest Compression, Jane Johnson RRT, Vol 2 No 2, p 42-47, Apr/May 2010
Prolonged Mechanical Ventilation Results in Slightly Higher pCO2 Levels, Eun-Kyung Swift, RRT, CPFT, FAARC, Vol 12 No 4, pp 48-52, Apr/May 2010
Prone Positioning of Extremely Low Birth Weight Neonates During Mechanical Ventilation Results in Slightly Higher pCO2 and Slightly Lower pH, Daniel D Woodhead, RT, Vol 3 No 2, p 33-34, Apr/May 2008
Prospective Cohort Study of the Long-term Effects of CPAP on Carotid Artery Intima-media Thickness in Obstructive Sleep Apnea Syndrome, David S Hui, Vol 7 No 5, p 45-48, Jun/Jul 2012
Public Health Emergency Preparedness and Response Communications with Health Care Providers, Debra Revere, Vol 6 No 4, p 50-54, Aug/Sep 2011
Public Perceptions of Quarantine: Community-Based Telephone Survey Following An Influenza Outbreak, Joann Miller, Vol 6 No 3, p 19-20, Jun/Jul 2011
Relentless – SmartCare/PS Knowledge Based Weaning Systems, Interview with Phillip Thaut, RRT-NPS, RPFT, Vol 3 No 1, p 47-52, Apr/May 2012
Research Review: Nominasive Monitoring, Vol 6 No 1, p 38, Feb/Mar 2011
Respiratory Advantage: valuable insights to the toughest clinical questions, Vol 7 No 5, p 53, Oct/Nov 2012
Respiratory Complications in Medically Fragile Children: Improving Outcomes with High-Frequency Chest Compression Therapy, Jane Braverman, PhD, Vol 5 No 6, p 18-22, Dec/Jan 2011
Respiratory Compromise, Mary Erslon, Vol 9 No 5, p 29-30, Oct/Nov 2014
Respiratory Rehabilitation After Acute Exacerbation of COPD May Reduce Risk for Rehospitalization and Mortality – A Systematic Review, Milo Pulhan, Vol 1 No 4, p 42-50, Jun/Jul 2006
Respiratory Support by Neurally Adjusted Ventilatory Assist (NAVA) in Severe RSV-related Bronchiolitis, Jean-Michel Liet, Vol 7 No 3, p 45-47, Spring 2018
Risk Assessment: Effects of Unintentional Exubtation (UE) in a Pandemic, Dave Swift, RRT, Vol 4 No 6, p 33, Dec/Jan 2010
Risk of Postoperative Hypoxemia in Ambulatory Orthopedic Surgery Patients with Diagnosis of Obstructive Sleep Apnea,
AUTHOR INDEX

This is a list of all the articles by primary author that have appeared in Respiratory Therapy through the Spring 2018 issue. Some titles have been slightly shortened.

Abdel-Gawad, Tarek A, Gastroosophageal Reflux in Mechanically Ventilated Pediatric Patients and Relation to Ventilator-Associated Pneumonia, Vol 5 No 1, p 31-34, Feb/Mar 2010


Adams, Robert J, Associations of Physical and Mental Health Problems With Chronic Cough in a Representative Population Cohort, Vol 5 No 3, p 53-57, Jun/Jul 2010

Adrie, Christophe, et al, Model for Predicting Short-Term Mortality of Severe Sepsis, Vol 4 No 6 (Roche), p 11, Dec/Jan 2010

Ahanchian, Hamid, Respiratory Viral Infection in Children with Asthma, Vol 8 No 2, p 47-52, Apr/May 2013

Ahmed, Raja, Tracheal Agenesis as a Rare Cause of Difficult Intubation in a Newborn with Respiratory Distress: A Case Study, Vol 5 No 1, p 50, Mar/Apr 2010

Alapati, Deepthi, MD, Epidemiology of Neonatal Bacteremia in a South Bronx Hospital, Vol 4 No 6 (Roche), p 12-15, Dec/Jan 2010

Aling, K, PhD, Performance of a New Hand-Held Device for Exhaled Nitric Oxide Measurements In Adults and Children, Vol 1 No 5, p 60-64 Aug/Sep 2006


Anderson, Jessica, Treatment of OSA with Nasal EPAP, Vol 3 No 1, p 41, Feb/Mar 2013


Aravindan, Dr PP, Study Of Personality Dimensions and Clusters of Bronchial Asthma Patients, Vol 1 No 1, p 20-24, Dec/Jan 2006


Arnold, Wesley RRT, Using the Vivo 50: Reducing Hospital Re-admissions with NIV and End Tidal CO2 in COPD Patients at Home, Vol 13 No 2, p 34-35, Spring 2018


Aslam, Muhammad, MD, Pulmonary Intersitial Emphysema in a Premature Infant, Vol 1 No 5, p 44-45, Aug/Sep 2006


Bachman, Thomas E, Closed Airway Access System for Patient Care; Protecting the Clinician, Vol 5 No 1, p 28-30, Feb/Mar 2010

Bachman, Thomas E, MSHA, Trends In Expected Outcomes In Preterm Infants Treated With the 3100A HFOV: An Updated Meta-Analysis, Vol 1 No 6, p 39-44, Oct/Nov 2006


Bahner, U, TPE Enables Permanent Cuff Pressure Measurement For Ventilated Patients, Vol 12 No 4, p 36-37, Fall 2017


Bartram, Peggy, RRT-NPS, ICU: Use of a Microprocessor Controlled Aerosolized Medication Delivery In A Ventilated Infant, Vol 1 No 1, p 56, Dec/Jan 2006


Batchelder, Keith, PhD, Pulse Rate Measurement by Finger Pulse Oximeters in the NICU, Vol 11 No 1, p 48-51, Winter 2016


Begum, Esnot Ara, Cerebral Oxygenation Responses During Kangaroo Care in Low Birth Weight Infants, Vol 4 No 1, p 26-31, Feb/Mar 2009

Benn, Jens O, Hospital Priority Settings: A Qualitative Case Study and Evaluation, Vol 1 No 3, p 41-45, Apr/May 2006


Beuret, Pascal, Effect of Tracheal Suctioning on Aspiration Past the Tracheal Tube Cuff, Vol 8 No 1, p 47-50, Feb/Mar 2013

Birring, Surinder S, Obstructive Sleep Apnea: A Cause of Chronic Cough, Vol 3 No 1, p 84-87, Apn/Apr 2009


Blanco, Diana, MT-SC (ASCP), Quality Management System for Blood Gas Testing, Vol 4 No 6, p 34-37, Dec/Jan 2010


Braverman, Jane M, PhD, High-Frequency Chest Compression: Optimizing Sputum Clearance, Vol 12 No 1, pp 57-59, Winter 2017


Braverman, Jane M, PhD, High-Frequency Chest Compression: A Practical Therapy for Patients with Bronchiectasis, Vol 3 No 1, p 22-26, Feb/Mar 2008


Braverman, Jane M, PhD, Non-Cystic Fibrosis Bronchiectasis Update: Breaking the Vicious Circle with High Frequency Chest Compression, Vol 5 No 2, p 27-31, Feb/Mar 2010

Braverman, Jane M, PhD, Primary Ciliary Disorders: Underdiagnosed and Untreated, Vol 2 No 5, p 16-20, Oct/Nov 2007

Braverman, Jane M, PhD, Prophylaxis in General Care High-Frequency Chest Compression, Vol 3 No 3, p 31-33 Jun/Jul 2008

Braverman, Jane M, PhD, Respiratory Therapy...
Pneumonia, Vol 5 No 6, p 52-55, Dec/Jan 2011
Kugelman, Prof Amir: Interview: Capnography Use in the NICU, Vol 10 No 4, p 42-45, Fall 2015
Kumar, Anita A, Multidrug Resistant Tuberculosis Co-existing with Aspergilloma and Invasive Aspergillosis in a 50 Year Old Diabetic Case Report, Vol 4 No 2, p 54-55, Apr/May 2009
Lamb, Bill, BS, RRT, CPRT, FAARC, Adaptive Pressure Control Ventilation, Limitations and Best Practices, Vol 5 No 3, p 39-44, Jul 2010
Landon, Chris, MD FAAP, FCCP, CMDBranding Patients To Lung Transplant - A Cystic Fibrosis Case Study, Vol 10 No 1, p 24-25, Winter 2015
Lanzis, John, In Practice: Ethics Class, Vol 10 No 3, p 29, Feb/Mar 2006
Lausted, Christopher G, Maximum Static Inspiratory and Expiratory Pressures with Different Lung Volumes, Vol 8 No 7, p 48-49, Dec/Jan 2009
Levy, Ken, Director of Hospital Point of Care, BioMed, Vol 1 No 6 (Roche), p 18, Oct/Nov 2006
Li, Quin, Computed Tomography Assessment of Exogenous Surfactant-Induced Lung Reaeration in Patients With Acute Lung Injury, Vol 5 No 5, p 42-44, Oct/Nov 2010
Maher, Matthias, Perception Versus Polysomnographic Assessment of Sleep in CPS and Non-Fatigued Control Subjects: Results Of Preliminary-Base Study, Vol 3 No 3 (SLEEP), p 17-23, Jun/Jul 2008
Mann, Christian, NIPPV Improves Severe Chronic Lung Disease, Vol 7 No 3, p 29, Jun/Jul 2012
Mann, Christian, Severe Bronchopulmonary Dysplasia Improved by Noninvasive Positive Pressure Ventilation, Vol 7 No 2, p 61-62, Apr/May 2012
Mann, Shahid, MD, FAAP, Using High Back Up Rates During Non-invasive Ventilation In Premature Infants, Vol 1 No 3, p 38-40, Apr/May 2006
Marra, Alexandre R, A Program for Sustainable Improvement in Preventing VAP in an Intensive Care Setting, Vol 8 No 1, p 42-47, Feb/Mar 2013
Massie, Sara, Development of a Proxy-reported Pulmonary Outcome Scale for Preterm Infants With BPD, Vol 7 No 3, p 36-44, Jun/Jul 2012
Matsumoto, Takeshi, Role of Sedation for Agitated Patients Undergoing Noninvasive Ventilation: Clinical Practice in an Intensive Care Unit, Vol 10 No 4, p 61-66, Fall 2015
Mefford, Gary, RRT, Biphasic Curvass Ventilation Personal Perspectives, Vol 9 No 6, p 36-39, Dec/Jan 2014
Mehri, Rym PhD, Aerosol Deposition Measurements with ODAPT Mask Adapter, Vol 13 No 5, p 54-56, Dec/Jan 2012
Miller, Cyndy, RRT, NP, Utilizing Oxygen Supply Safety for Acute Care Transports, Vol 10 No 4, p 29-30, Fall 2015
Minkle, Amanda, RRT, RRT-ACCS, CPFT, Seeing the Trees and the Forest, Using Epoch-Based Trends with EEG Frequency Data to Assist in Sleep Staging, Vol 1 No 6 (Sleep), p 48-50, Apr/May 2006
Miravitles, Marc, Color of Sputum is a
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