About CAREstream Medical Ltd.

CAREstream Medical Ltd. specializes in the distribution and repair of a wide range of respiratory, anesthesia, emergency, cardiology and EMS products.

Now in our 16th year of operation, CAREstream Medical has become one of Canada’s top 200 fastest growing companies. As an ISO 9001 and 13845 certified company, we strive to provide our customers with innovative medical products and devices to meet the multiple challenges facing the medical industry today. Our well established network of manufacturers has enabled us to become the authorized dealer for many key players in the industry, allowing us to provide our customers with access to a wide range of products and services.

A key focus to our business is providing top notch customer service. With our knowledgeable Sales Team and three strategically located warehouses, we exceed customer expectations with fast and reliable service.

Our extensive knowledge of the medical and regulatory industry within Canada has contributed to our growth, making us an ideal partner for hospitals, clinics and EMS nationwide. We will continue to seek out innovative products to assist our customers in meeting their needs.

This Respiratory Catalogue represents a sample of the many products we bring to the table. We encourage all customers to contact us directly to discuss ways in which we can customize options to suit individual needs. Our employees are the strength of our team and we will continue to develop all of our people for continued growth with our commitment to always exceed the industry standard.

Yours truly,

Dr. Al Sperry
President & CEO
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A New Standard in Critical Care Nebulization

Featuring the proven OnQ™ vibrating mesh nebulization technology, the Aeroneb® Solo is a compact, single patient use nebulizer that offers the care giver the added convenience and flexibility of continuous and/or intermittent nebulization. It is powered by the Aeroneb® Pro-X controller when continuous nebulization is needed - for up to seven days.

Benefits:

Convenient
- "Plug and Play" technology
- One touch use
- Intermittent and continuous therapy
- Compatible with all ventilators - does not trigger vent alarms
- Can be used in all modes: NIV, HFO & standard vent modes
- Silent operation

Flexible
- Suitable for all patient populations
- Delivers all medications approved for use with standard nebulizers
- Intermittent & continuous nebulization

Efficient
- MMAD 3.4 um
- Does not heat or degrade medication
- Suitable for suspensions, solutions, proteins & peptides
- Does not collect or nebulize condensate from ventilator circuit

Economical
- Delivers 4X more drug per dose than MDI & Jet nebulizers
- Minimal drug wastage
- Use for up to 28 days intermittently, 7 days continuous usage

Ensures targeted drug delivery to the smallest airways - ideal for use with patients of all age groups

Heart® Nebulizers

Better outcomes at lower cost through continuous nebulization therapy

- The Heart® Direct Connect high-output nebulizer delivers up to 8 hours of therapy and attaches directly to the flowmeter-additional entrainment port
- The Heart® high-output nebulizer delivers up to 8 hours of therapy
- The IV Heart™ high-output nebulizer delivers up to 4 hours of therapy
- The MiniHeart® Lo-Flo nebulizer delivers over 3 hours of therapy
- The low-cost and Lo-Flo UniHeart™ nebulizer is ideal for use in Emergency Departments and with flow sensitive ventilators

Flo Easy™

Adult High Flow Heated Humidification Nasal Cannula

Flow Easy™ is made with Westmed’s proprietary Comfort Soft Plus materials to enhance compliance, safety and patient comfort during high flow oxygen delivery with heated humidification. Lighter, softer and more flexible than common polyvinyl chloride, it is designed to be more comfortable for patients to wear.

Features:
- Eliminates pain, discomfort and cost of hospital acquired pressure ulcers that commonly occur with traditional nasal cannulas
- Pop-Off Valve prevents airway pressure from exceeding 40 cmH2O
- Lanyard helps to keep the cannula with the patient
- Latex and DEHP free
- Specifically designed to work with the F&P MR850™ Opti Flow System for high flow oxygen therapy

3 Convenient Sizes - Small, Medium & Large to meet all adult patient needs
Comfort Soft Plus™

The unique elastomeric properties of Westmed’s over-the-ear Comfort Soft Plus™ tubing minimizes friction and shear forces on the skin at all contact points and acts as a “strain relief” when a patient turns their head.

- Eliminates patient pain and discomfort
- Eliminates hospital-acquired pressure ulceration associated with “PVC” cannulas

Available in a complete range of sizes that accommodate all patients. High flow nasal cannulas also available that allow the support for higher FIO2 when used in conjunction with bubble humidifiers.

Circulaire® II - Pulmonary Drug Delivery System

Maximum drug dosage to the lungs. In less time. With less waste.

Expiratory variable resistor allows the clinician to optimize the breathing pattern to enhance pulmonary deposition and simulate pursed lip breathing. The one-way valve between the SVN and the patient separates the fresh gas from the exhaled gas and directs nebulizer output to the reservoir as the patient exhales. In addition to being a holding chamber that enhances aerosol delivery, the reservoir also prevents room air dilution of aerosol to achieve the highest Fraction of Inhalable Aerosol (FIA) in the industry. Multiple studies confirm the Circulaire System delivers more drug mass in less time than any other conventional nebulizer.

Standard Features for ideal hospital use:

- Provides a closed system for delivery nebulized medications through the use of a reservoir and expiratory filter
- Provides improved clinical outcomes for the patient due to increased drug delivery and less risk of exposure to exhaled aerosols for the caregiver due to the filter

Space Chamber®

Designed to deliver more medication into lungs with less resistance than other spacers, allowing patients to take control of their asthma and COPD. With 2-valve technology, the Space Chamber® is the only aerosol spacer that has two independent valves to enable inhalation and exhalation with minimal resistance. Transparent chamber allows easy viewing of the valves, ensuring correct usage and operation. The fully integrated base is compatible with all types and sizes of aerosol medication (“puffer”). Made from superior grade polycarbonate to enable easy cleaning, the Space Chamber® is available in standard volume and large volume modes.

Also Available - Space Chamber Plus® - Anti Static Compact Space Chamber with Cross Valve Technology

For delivering Asthma and COPD medications with ANY brand/type/size of metered dose inhaler.

Features & Benefits:

- Cross Valve Technology™ - very low resistance, transparent valve
- Anti Static Chamber does not require priming initially
- Universal inhaler base compatible with any brand/size/type of metered dose inhaler
- Multi-purpose mouthpiece for standard face masks - 22 mm diameter can be used with international standard facemasks
- Compact size
- Single patient use & dishwasher safe
- BPA & latex free

1-year warranty

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
Lite-Aire® Dual-Valved, Collapsible/Disposable MDI Holding Chamber

- Dual-valve system offers safe, efficient inhalation of medication
- Small and lightweight for inconspicuous use
- Disposable, yet as efficacious as other holding chambers
- May be assembled and disassembled repeatedly for easy portability
- Less expensive than other standard devices
- Ideal for emergencies or daily maintenance
- Highly durable for extended use over multiple days
- Fits all MDI adapter mouthpieces
- Chamber window to visualize medication activation

PrimeAire® Holding Chamber

- Dual-valve system for safe and efficient inhalation of medication
- 175 cc holding chamber
- Compatible with 22mm connection port face masks
- Incorporated coaching whistle alerts the user of improper breathing technique during inhalation

Safety:
- Optimal fit and functionality enhances patient safety
- Remains in line between treatments
- Convenient and disposable
- Single patient use helps prevent cross-contamination

Features:
- Dual spray nozzle
- Universal MDI port
- Small size and standard connections
- Six configurations to choose from
- Can be placed in various locations in the ventilator circuit with minimal dead space to the breathing circuit (~20 ml)

Thayer MiniSpacer®

- Optimal fit and functionality enhances patient safety
- Remains in line between treatments
- Convenient and disposable
- Single patient use helps prevent cross-contamination

Compact & Cost Effective

Quake® PEP Airway

- Single device for all flow settings
- Disassembles completely
- May use device with face masks

The Quake® is an innovative and unique device that provides mucus clearance therapy in a portable, easy-to-use, handheld device.

Perfect for Labour & Delivery, Pediatrics, Procedure Rooms and Emergency

Everything you need to deliver state-of-the-art, patient-controlled pain relief.

Features:
- Canadian designed & manufactured
- Disposable circuit to maximize infection control
- Multiple levels of safety for both patient and caregiver
- Dramatic savings over using pre-mixed cylinders
- Used in major centres in both Canada and the US

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
FLO2MAX II Filtered Oxygen Therapy Mask

Features:
- Deliver from 30-99% oxygen with one mask
- Compatible with standard nebulizer for drug therapy
- Protects healthcare workers and patients from risk of exposure to respiratory pathogens
- All patient exhalation is filtered through a 3M™ hydrophobic submicron filter with 99.9% B/V efficiency
- Integrated filter system allows use of standard nebulizer to administer drug therapy without removing the mask from the patient and without the risk of airborne infection

Accomplishes the work of:
- High O2 concentration mask
- Low-Medium O2 concentration mask, and
- Nebulizer medication mask with one mask

RESCUER® II Compact CPAP System

Efficient Effective Economical
- Low cost, completely disposable and simple to use
- Highly efficient for longer cylinder life - runs between 4 to 8Lpm to provide 5 to 15 cm H₂O PEEP
- Lowest oxygen consumption of any disposable CPAP device
- Maximum protection - provides filtration on inhalation AND exhalation
- Allows medication delivery
- Medication Port
- Filters (3M HEPA)
- High quality CPAP Mask with adjustable forehead pads (8800, 8805)
- Integral manometer
- Critical filter placement does not separate patient from CPAP generator

O-Mask - The Next Generation in Oxygen Therapy

- Deliver from 30%-99% Oxygen - Low-Medium-High oxygen concentrations with one mask
- Compatible with standard Nebulizer for drug therapy
- All patient exhalation can be filtered through submicron, hydrophobic 3M™ filter - protects healthcare workers and patients
- A closed mask breathing system that maintains respiratory isolation during oxygen and drug aerosol therapy, reducing risk of airborne infections
- Over 99.9% bacterial and viral filtration efficiency with optional filter attached
- 3 mask sizes (Large Adult, Small Adult and Child) ensures best fit possible
- Cost effective - replace low, Med, High Oxygen concentration and nebulizer masks with one mask
- 100% latex free and disposable
HOPE™ Nebulizer - High Output Nebulizer For Delivery of Aerosolized Medications & Diagnostic Formulations

Safe:

• Easy to understand dosing chart & hypoallergenic materials
• Allows clinician to add auxiliary gas flow without recalculation of medication

Cost Effective:

• Pre-packaged kit with needed accessories for delivery of continuous medication therapy
• Dosing chart provided with each HOPE™ Nebulizer
• Delivers medication therapy & humidification for up to 8 hours

Convenient:

• Quick connection to flowmeter
• Easy and quick application for time sensitive conditions
• Twist off reservoir for easy medication changes
• Standard auxiliary port for delivery of therapeutic gases

Versatile:

• Designed for use in Critical Care Units, Emergency Dep’t, Extended Care Clinics, Outpatient Clinics & in Hospital transport
• Accommodates auxiliary port for delivery of supplemental heliox gas for therapy

Latex Free Solution
Onyx® Vantage 9590
Fingertip Pulse Oximeter

Product Highlights
- Accurate - proven performance in the most challenging patients, including those with low perfusion
- Durable - protects against dropping and water spills - allows for thousands of uses in the most demanding environment
- Efficient - approx. 6,000 spot checks or 36 hours of continuous operation using new AAA-size alkaline batteries
- Safe - lead-free and latex-free construction
- Portable
- Nonin’s proven PureSAT® SpO2 technology
- One-size fits both pediatric and adult patients

Four (4) year warranty
Available in 4 colours - Red, Black, Purple and Blue

7500 Series Tabletop/Portable Pulse Oximeters

Features:
- Easy-To-Use - Bright LED displays offer clear readability
- Durable - Rugged Design
- Powerful - Over 70 hours of memory available for extended monitoring
- Versatile - Monitors neonate to adult patients in acute care to homecare environments
- Flexible - Use as a stand alone device or interface with other equipment
- Convenient - Lightweight and compact

Three (3) year warranty
The smart choice for:
- spot checking
- continuous monitoring
- patient transport

7500FO (Fiberoptic) Pulse Oximeter

Specifically developed for MR environments, the 7500 FO is easy for technicians to apply by using the simple toe or finger wrap. Radio frequency burns and image artifacts are virtually eliminated because of the fiberoptic sensor and cable design.

Use in fixed-site or mobile MR facilities.

Easy To Use. Economical. Reliable Performance.

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
SenSmart™ Model X-100
Universal Oximetry System

Product Highlights
- Highly Accurate - the only cerebral/regional oximetry system that is accurate for both absolute and trending values
- Incredibly small signal processors automatically recognize and display all of your oximetry values on the SenSmart™ monitor
- Easy data reporting with Bluetooth wireless connectivity and the included download software
- Largest patient range - from neonate (900 g) to adult

One system providing a side-by-side view of rSO₂, SpO₂ and pulse rate values for real-time decision making

PureLight® SpO₂ Sensors - Accurate and Dependable SpO₂ readings

Product Highlights
- Reliable - Consistent readings from sensor to sensor
- Accurate - Purelight LEDs in every sensor
- Functional - Various options for multiple site applications
- Versatile - Spot checking, short-term & extended monitoring
- Comprehensive - A full range of sizes for all patients
- Comfortable - Trim design, great fit and latex free

Red and infrared light sources (LEDs) are essential to pulse oximetry sensors
- the red LED measures deoxygenated hemoglobin
- the infrared LED measures oxygenated hemoglobin

Common red LEDs may produce a secondary spectrum emission (contamination)
- Contamination impacts the oxygenated hemoglobin measurement
- LED contamination shifts the oximeter’s calibration curve resulting in inaccurate SpO₂ readings below 80%

PureLight red LEDs only produce the pure light spectrum
- PureLight LEDs do not cause a shift in the oximeter’s calibration curve at SpO₂ levels below 80%
- Nonin PureLight Sensors eliminate variations in readings from patient-to-patient and sensor-to-sensor

WristOx²® 3150

Engineered with Nonin’s proven PureSAT® SpO₂ technology, the WristOx², Model 3150 delivers highly accurate readings in the widest range of patient populations and settings. From the hospital to the home, the WristOx² is ideal for applications including ambulatory monitoring, remote wireless monitoring and overnight studies - providing the versatility and reliability that clinicians expect from Nonin.

Features:
- Powerful Battery - 48 hours of battery life (non-Bluetooth)
- Enhanced Memory - 1,080 hours of non-volatile memory at a four-second sampling rate with additional high resolution variable sampling options of one or two seconds
- Nonin Quality & Support - Rugged durability and industry-leading 3-year warranty
- Proven PurSAT® Pulse Oximetry Technology - Fast and accurate response for capturing events in challenging conditions such as motion and low perfusion

Wireless OEM Pulse Oximeter

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
2500 Series PalmSAT Handheld Pulse Oximeter
With advanced PureSAT® Sensor Technology

Product Highlights:
- Simple, easy two-button operation
- Rugged, durable and non-slip - works in extreme conditions (-20 to +50° C)
- User-friendly - large LED display, low battery indicator
- Efficient - Four 1.5V AA size alkaline batteries
- Compact size - 7.5 oz
- Compatible - works with Nonin’s full line of PureLight® Sensors
- Alarm and non-alarm versions available
- Three year warranty

Widescreen™ Capnography & Oximetry

The LifeSense® multi-parameter monitor is ideal for continuous monitoring in critical care environments. Equipped with PureSAT® SpO2 and MedAir™ EtCO2 technologies. LifeSense® is a proven performer for ET-tube placement verifications, waveform trend monitoring, detecting breathing irregularities, gauging the efficacy of CPR and procedural sedation monitoring. Its sidestream design allows for use with intubated and non-intubated patients.

- Widescreen touch panel display
- Numerical pulse rate and respiratory rate display
- 4-hour waveform trending
- Audible and visual alarms
- Capnograph and plethysmograph display

RespSense™ Capnograph - Fast and Easy
EtCO₂ Monitoring

The RespSense™ WIDESCREEN™ touch panel display monitor offers Nonin sidestream EtCO₂ technology for a wide range of clinical settings and for both intubated and non-intubated patients. Portable, accurate and cost-effective, RespSense™ is perfect for sleep labs, procedural sedation, emergency transport, home care or in clinical settings.

Features:
- WIDESCREEN touch panel display
- Numerical EtCO₂ and respiratory rate display
- MedAir EtCO₂ technology
- 1.5 hours trending of EtCO₂ and respiration rate
- Backlit LCD display
- Audible and visual alarms
- Data output via RS-232 port

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
My Sign® O Oxygen Monitor

**General Clinical Use:**
Today's modern clinic requires cost effectiveness and efficiency in all areas. The MySign® O can be seamlessly integrated into all processes and procedures and limits servicing and maintenance to a minimum.

**Neonatal and Intensive Care Units:**
The MySign® O meets the stringent requirements for fast and reliable O2 values in all ventilation situations.

**Emergency and Rescue Services:**
As one of its basic features, the MySign® O offers absolute reliability under the harshest conditions.

**Home Mechanical Ventilation:**
Offers valuable support in analysis and patient-care for at-home oxygen therapy.

**Features:**
- Comprehensive data & alarm management
- Reduction of false alarms
- Status priorities
- Digital documentation
- Events viewed in chronological order
- Configurable user profile
- Versatile use as monitor or spot-check device
- Water/Dust tight
- Extremely robust
- Rotating display
- Backlit keypad
- Universal mounting clamp fits any shape of rail

**Soft Tip Oximeter Sensors**
EnviteC offers the largest range of reusable and disposable SpO₂ sensor types and monitors for the monitoring of vital signs and respiratory status. With an interactive Cross Reference List, you can easily find the right EnviteC product for replacing your sensors, extension and adapter cables.

-√ Maximum safety with steam sterilization
-√ Mechanical and manual cleaning and disinfection

**Large Size**
- Nellcor, R3212-9 - 2-year warranty
- Nonin, R3012 - 2-year warranty
- Datex, R3512-9 - 2-year warranty

**Small Size**
- Nellcor, RS3212-9 - 2-year warranty
- Nonin, RS3012 - 2-year warranty
- Datex, R3512-9 - 2-year warranty

Connections to fit other manufacturers' sensors also available

www.carestreammedical.com 1.888.310.2186 info@carestreammedical.com
Patient Monitoring

Airzone™ With Windmill Trainer
Peak Expiratory Flow

The pocket sized peak flow meter is suitable for both adults and children. It features an easily applied zoning system which allows safe and accurate self-management. Each Airzone™ is individually calibrated to ensure consistency. The Airzone™ offers accuracy, reliability and portability for patients on the move to allow for easy Asthma management.

√ Single Patient Use
√ Optional Zoning Markers
√ Individually Calibrated
√ Lightweight and compact
√ Available with Windmill Trainer

The Windmill Trainer

Designed as a training aid to develop good PEF technique in:

- Children
- Elderly
- People with language or learning difficulties

The Windmill Trainer is aimed at children and injects some fun into peak flow measuring. For Healthcare Professionals, this incentive training tool helps to save time, teaches good flow technique and permits younger children to benefit from peak flow monitoring.

Breath-Alert® Peak Flow Meter

Expertly designed to measure asthma symptoms to enable early treatment and control of asthma and COPD. Rigorous testing ensures that every unit is individually tested and measurement scales are calibrated to each production batch to ensure reliability and peace of mind.

- All components are made from high grade materials
- Re-usable mouthpiece can be easily cleaned or sterilized
- Available in low and standard range
- Designed to measure asthma symptoms to enable early treatment of Asthma and COPD
- Complies with all major international standards for accuracy, reliability and repeatability

Available in:
Adult Range: 50-800 l/min
Low Range: 50-350 l/min
Resmed Astral™

From the world leader in home and sub-acute ventilation

Product Highlights:

✓ Flexibility - Multiple pre-set programs and the ability to use leak, valved or dual-limb circuits
✓ Enhanced patient comfort settings
✓ Full range of ventilatory modes
✓ Extremely portable
✓ For patients 5 kg and up
✓ 8 hours internal battery + 8 hours 1st external battery + 8 hours 2nd external battery

Stellar™

Adult & Paediatric Ventilator - Easy access to intelligent therapy

From hospital to homecare, invasive to noninvasive, paediatric to adult, Resmed’s Stellar ventilators offer quality ventilation in one easy, accessible device.

Light, small and quiet, Stellar 100 and Stellar 150 devices combine unique new features with established features and simplicity in all aspects.

Stellar 150 introduces Resmed’s unique iVAPS technology, an intelligent volume-assured pressure support mode with an auto adjusting pressure support and intelligent Back-up Rate (iBR).

HumiCare D900 Humidification System

Features:

✓ CounterStream pass-through technology ensures near 100% humidity at flows up to 180 lpm
✓ Consistent gas temperature and humidity with varying flows
✓ Integrated temperature sensor - no more cleaning and replacing external temperature probes
✓ 30-day chamber and circuits
Fabian HFO: Modular, Powerful, Versatile.

Introducing the flagship of the ACUTRONIC FABIAN FAMILY. The FABIAN HFO, a ventilator developed specifically for the NICU and PICU needs, packed with many great features and unique technology. The 3rd generation of Fabian, the Fabian HFO neonatal critical care ventilator is a three in one therapy system which covers the following features:

- HFO with VG and DC02 alarms
- nCPAP and DuoPAP with leak compensation, adjustable rate and inspiratory time
- Non-invasive nasal ventilation using the Inspire (TM) Infant Flow (R) generator
- Flexible - can be used with all breathing circuits
- Bright, colourful “one touch” screen
- Compact and transportable - optional trolley, compressor kit and high quality patient arm
- Capable of ventilating babies to 30 kg in all conventional modes and up to 10 kg in HFO mode
- High frequency oscillation combined with volume guarantee maintains a consistent tidal volume

Fabian Therapy evolution - The Acutronic experience now in Non-Invasive Ventilation
The latest NIV technology and modes in a compact powerful unit

- Features a proprietary built-in multi-microprocessor system, a multi-language unit with guaranteed non-obsolescence and all connections clearly arranged and easily accessible
- Digital interface with most Hospital Information Systems to easily download ventilation and monitoring data
- Easy to assist through the “Service Mode” with remote diagnostics via USB port
- Fits most brands of prongs, nasal cannulas or masks from other manufacturers of NIV interfaces
- Clear, bright display & interactive LED touch-screen
- Lightweight and transportable
- Built-in back-up battery pack for up to 3 hours of self-powered operation
- On-line continuous check of all ventilator functions and battery power status
VH-330/VH-210 Expiratory Filter Heater

Heated Expiratory HEPA Filter
- Prevents the build up of aerosolized humidity through condensation that could lead to unacceptably high resistance when compared to non-heated filters.
- Reduces the potential of aerosolized humidity in surrounding environments, which may promote the spread of infection especially when droplet or air-borne infections are present.
- Drastically reduces the number of times that a healthcare professional is required to break a circuit for filter change and potentially reduces exposure.

IPV®-1C Institutional Intrapulmonary Percussionator®
Traditional Intrapulmonary Percussive Ventilator therapy designed to mobilize and raise retained endobronchial secretions as well as resolve persistent patchy atelectasis.

- Percusses the lungs from the inside
- Provides Therapeutic Lung Recruitment or TLR® via wedge pressure/PEEP/mean pressure/CPAP to stabilize and recruit

IPV®-2C Lung Recruiter
Advanced institutional Intrapulmonary Percussive Ventilator therapy for ER and ICU. Allows clinical control over i: e ratio or the application of demand CPAP.

Digital Multimeter - For Accurate Real-time Measurement of Flow Ventilation

Therapeutic Benefits
√ Reduced time in the ICU
√ 50% less incidence of pneumonia
√ Improved P/F ratio
√ Improved management of exacerbations
√ Reduced time on ECMO

Lung Recruitment
√ Birdian Flow gently "persuades" distal airways and collapsed alveoli to open over time. This keeps the recruited lung open and respiring while atelectasis, infection, inflammation and injury are healed.

Airway Clearance
√ Birdian Flow is the foremost remover of mucus and debris. Unlike external percussion that may drive secretions deeper into the lung, the Pulsatile Flow gently dislodges debris and secretions to be carried out by exiting airflow.

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
**B&B Medical Technologies - Test Lungs**

The Test Lung™ imitates the respiratory system of an adult and provides nominal levels of resistance and compliance as well as a variable leak function to simulate an airway leak. The Test Lung™ is provided with a set of connectors: one each elbow connector and two each straight connectors with leur ports and locks.

**Features:**

- Convenient and cost-effective
- Ease of use, no assembly required solution for education, training and demonstration
- Packaged with adapters for ventilators - easily replaced silicone ventilation bag for cleaning
- Safe and versatile - Latex free 1 litre ventilation bag
- Hypoallergenic materials designed for use with most ventilators

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**Non-Invasive Ventilation**

**Hospital Full Face Mask and Hospital Nasal Mask**

**Hospital Masks:**

- Single patient use
- Improved patient comfort and compliance with patented dual-wall seal and superior cushion technology
- Vented and non-vented full face mask, vented nasal mask
- Easy to use headgear

**BiLevel Circuits:**

- Works with any CPAP system
- Includes all pressure lines and inline exhalation port
- Available with or without filter

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**Bubbler™ Water Seal CPAP Valve 0-10 cm H2O**

The B&B Bubbler™ provides a safe, convenient and accurate method of delivery 0-10 cm H2O continuous positive airway pressure (CPAP) for use with infants weighing < 10 kg.

**Cost Effective**

- Eliminates time consuming tasks normally associated with assembly and maintenance of hospital assembled bubble CPAP devices
- Closed system minimizes the incidence of atmospheric fluid contamination

**Convenient**

- Double-chambered wall for monitoring fluid level
- Internal, drainable overflow chamber to limit fluid level to desired height
- Integrated ISO compliant equipment mount - fill port for adding fluid

**Versatile**

- CPAP is adjustable from 1 to 10 cm H2O
- Accepts 15 mm OD and 22 MM ID circuits
- Use with single or custom dual pole mounting clamp for positive attachment to standard equipment pole systems

**Safe**

- Latex free, hypoallergenic material
- Clearly marked settings for precise PAP pressure adjustment
- Positive engagement, rotating CPAP dial and setting lock reduces risk of inadvertent setting changes

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**www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com**
**Face Masks made of Silicone**
latex-free, reusable, autoclavable up to 134°C
with plastic dome and inflatable cushion
(Child, Adult Small, Adult Medium, Adult Large and Adult Extra Large)

**Rendell Baker Masks**
Masks for Children, completely made of Silicone
latex-free, autoclavable up to 134°C (Neonatal to Child)

**Masks, Round**

**Face Masks made of Silicone**
llatex-free, reusable, autoclavable up to 134°C with plastic dome
(Adult Small, Adult Medium, Adult Large)

**PVC Face Masks**
with inflatable cushion, for single use
(Neonate, Infant, Child, Adult Small, Adult Medium, Adult Large)
Designed for comfort and for safety, the King Systems’ inflatable anesthesia face masks redefine the industry standard. Our superior medical face masks are produced in all shapes and sizes to fit pediatric and adult patients. Grooved adjustable cushions, flexible and transparent crowns and round edges make King Systems’ breathing masks preferable to clinicians and patients alike.

CAREseal Silicone Bi-Mask

Flexible mask that combines two materials for ultimate comfort
Cricothyrotomy Set Quicktrach

» Fast & safe airway in case of upper airway obstruction
» Sterile sets are pre-assembled & immediately ready for use
» Specially grinded needle tip makes prior incision via scalpel unnecessary & reduces risk of bleeding
» Stopper prevents needle from being inserted too deep to reduce risk of posterior tracheal wall perforation
» Necktape allows a fast & safe fixation
» Quickest airway access via one-step procedure

The New Surgicric

3 Techniques - 3 Cricothyrotomy sets to secure the airway in “cannot intubate” and “cannot ventilate” situations

» Intuitive: Clear set composition - No confusion about different techniques
» Atraumatic: Specially designed dilator and tracheal tube
» Versatile: Adjustable flange on the tracheal tube
» Placement Control: Aspiration of air via dilator
» Safety: New locking mechanism between dilator and tracheal tube
» User Friendly: Unique packing system
**Stylets, Introducers and Tube Exchangers**

**METTS (Muallem ET Tube Stylet)**
- for difficult intubation
  - Core made of metal, malleable
  - Flexible pre-formed tip
  - Graduation Marks
  - For single use, sterile

**METTI (Muallem ET Tube Introducer)**
- for difficult intubation & tube exchange
  - Core made of plastic, semi-rigid (flexible)
  - Flexible pre-formed tip
  - Graduation Marks
  - For single use, sterile

**Introducer**
- for difficult intubation
  - Lumen-design, O₂-Connector included
  - Rigid pre-formed tip
  - Graduation Marks
  - For single use, sterile

**Tube Exchanger**
- for extubation and exchange of Endotracheal Tubes
  - Lumen-design, O₂-Connector included
  - Graduation Marks
  - For single use, sterile

**Stylets**
- short, malleable intubation style
  - Soft, atraumatic tip
  - With and without moveable silicone connector
  - Autoclavable

**Pocket Introducer**

The Pocket Introducer is an aid for the difficult airway to facilitate insertion of an Endotracheal Tube under direct oral Laryngoscopy or via Video Laryngoscopy.

**Features:**
- Hinges - unfold to 65 cm with only 3 clicks
- Click Connections - permanent and don’t come undone
- Tip - pre-formed and rounded olive tip is atraumatic and does not injure the tracheal mucosa

*The smallest packaged Introducer*
Co-Pilot Airway Cuff Pressure Manometer
For inflation and pressure control on tracheal tubes with high volume, low pressure cuffs. Complete with 100 cm connecting tubing. Easy to read 50 mm dial.

2015 Revised Guidelines to the Practice of Anaesthesia - “Endotracheal tube cuff pressure manometers are required to be “immediately available” to anesthesiologists.”

Also Available - VBM Cuff Controller
• Battery back-up in case of power failure
• Pressure can be changed between cmH₂O and mmHg
• Universal clamp for fixation to the standard rail
• Large LED display is easy to read
• Pressure changes through touch pads
• Auto-set function inflates cuff automatically to 25cmH₂O

Westmed CO₂ Easy
Carbon Dioxide Detector
Optimize Visibility, Clarity and Confidence in CO₂ Detection
Featuring the largest visual indicator available, the CO2 Easy™ is ideally mounted up front where clinicians and first responders can effectively view critical carbon dioxide levels without looking away from the patient. The non-toxic, pH sensitive indicator uses familiar purple-to-yellow colour conversion when CO2 is exhaled.

Pedi CO₂ Easy™
For patients weighing 1-15 kg (2.2 - 33 lbs) or less
Percutan
Percutaneous dilation tracheostomy (PDT) - The Tracoe experc set delivers the solution in the form of a patented atraumatic inserter. A soft silicone sleeve at its tip smoothly bridges the gap in diameter between the inserter and the tube. This allows the tube to be inserted safely and easily.

Vario
A soft, flexible tube with an adjustable neck flange. A practical spring mechanism lets the flange slide easily to a new position where it stays in place to suit any patient. A scale ensures the exact setting. The mechanism prevents any pressure from being exerted on the trachea during adjustment. The tube also features an anatomically optimum bending angle of 100° to help ensure a perfect fit.

Twist
Tracoe Twist tubes are made of tissue-friendly medical-grade polyurethane (PU) so that they are well tolerated by patients. The most outstanding feature of the Twist is an anatomically shaped neck flange that moves around two axes, vertically and horizontally. This allows patients to turn their head and neck freely without the tube exerting pressure on the trachea.

Mini
A tracheostomy tube especially developed for newborns, infants and children. The walls are particularly soft and thin to meet the special requirements of use in small patients yet they reliably retain their shape at all times. The special obturator is extremely practical. The grip on its end makes sure the tube can be easily and reliably inserted despite its small size.

Comfort
Tracoe Comfort tubes are made of clear medical-grade polymer material which makes them both especially soft and very light-weight. They do not have to be removed for X-ray or cobalt therapy. Due to their transparency, it is also very easy to ensure that they are perfectly clean.

Larynx
Tracoe Larynx is a modular system that is specifically geared to meet the needs of laryngectomized and tracheostomised patients in hospitals during rehabilitation and homecare. It consists of five main products:
- Tracoe voice prosthesis (shunt valves), Voicemaster and Voicemaster Primo
- Tracoe phon assist I and II speaking valves
- Tracoe humid assist I and II HMEs
- Tracoe Stoma Buttons
- Tracoe Adhesive Carrier for patients to attach HMEs humid assist I or the speaking valves phon assist I and phon assist II

Tracoe Speaking Valves
Speaking valves and artificial noses can be attached to different support systems, depending on requirements and indications. This modular system permits flexible solutions to suit individual patients. The air supply from the side makes an individually adjustable airway resistance possible.

Also Available:
- Tracoe Care - for Maintenance,
- Cleaning & Care
The TRACOE Smart Cuff Manager monitors and regulates the internal pressure of High Volume Low Pressure cuffs of tracheostomy tubes as well as endotracheal tubes. The pressure is continuously held, thus setting new standards for the safety of patients. The risk of cuff pressure variations and pressure peaks is reduced. This minimizes the risk of complications relating to unwanted aspiration or damage of the tracheal mucosa. An innovation that reduces cost and saves valuable time.

The Ambu® Aura™ Family
Laryngeal Airway Masks

The Aura Family is a complete range of easy-to-use SGAs, offering high efficiency and increased patient safety for all airway management needs.

Ambu® Aura-i™
Single-use mask with intubation capability. Your everyday mask with a built-in backup plan. Designed for direct intubation if needed.

Ambu® AuraGain™
Single-use gastric access + intubation mask. The only anatomically curved SGA with integrated gastric access and intubation capability.

Ambu® Aura40™
Re-usable anatomically curved mask. The reusable choice of anatomically curved mask.

Ambu® AuraOnce™
Single-use anatomically curved mask. The original anatomically curved mask, for optimal placement and stability.

Ambu® AuraFlex™
Flexible single-use mask. The choice of straight mask, with soft cuff for best possible seal with least possible mucosal pressure.

Ambu® AuraStraight™
Single-use straight mask. For quick and easy insertion without compromising the surgical field.
Laryngobloc®
Fibre-optic Laryngoscope for single use

Product Features & Benefits:

• Break proof & resistant due to “one-piece” design
• No risk of cross-contamination making it very hygienic
• Handle protects Light Block
• LED light source - extreme bright light & constant light quality
• Energy saving & long life time
• Completely disposable
• No cleaning or sterilization of handle needed
• Made from polypropylene
• Gentle on teeth - non-sensitive to cold temperatures

New Concept:
“One-piece” blade & handle with reusable Light Block

Diamond Laryngoscope Range
Fibrelight Laryngoscopes - Reusable

The Diamond Range is a fully interchangeable, internationally compatible laryngoscope system that sets the standards by which all others are judged.

Features:

• Excellent fibreoptics and gold switch contacts - able to withstand repeated autoclave treatment
• 5-year guarantee on light guide and lifetime guarantee on all blades and handles
• Cool, bright Xenon lamp mounted

Titanium Reusable Video Laryngoscopes

GlideScope® Titanium video laryngoscopes combine all-new blade designs and construction, making them our thinnest, toughest video laryngoscopes ever.

High-Performance Features:

- Choice of blade sizes & designs
- Onboard 4-Step Technique video tutorial
- Real-time snapshot, video recording & video playback features to help confirm placement
- Easy-to-clean blades - IPX8 compliant
- External monitor connection capability

The Titanium System:

- 4 reusable blades
- Low-profile designs for improved maneuverability
- Titanium construction for lightweight durability
- New Mac-style blades
- Digital, full-colour camera & video monitor
- Reveal™ anti-fog technology with a rapid heating profile to resist lens fogging
- Fully compatible with digital AVL blade configurations & monitors

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
CARE-BVM Resuscitator

- Medication port for use with MDI or syringe
- Manometer port
- Integrated PEEP connection, no adaptor necessary
- Pressure release valve standard on child and infant models, optional on adult model
- All models complete with reservoir bag and O2 tubing
- Transparent bag with positive textured grip and sensitive response
- Folds into compact carrying size
- Range of accessories including 3M™ HEPA filter and PEEP valve
- Latex free and disposable

VBM Silicone Resuscitation Bags

VBM Resuscitation bags are made from silicone and all valves from high quality polysulfone, guaranteeing long life spans even after numerous sterilization cycles.

Adult sizes include a palm holder, allowing for one-handed operation. Complete sets are supplied with a unique, inflatable silicone air cushion mask to fulfill even the highest demands.

Autoclavable up to 134° C.

In emergency situations a quick and safe tube fixation is vital. The Rescuefix allows a fixation without the use of adhesives as the integrated clamp fixes the tube safely and quickly.

The separable necktape is adjustable in length and therefore suitable for patients with stiff neck as well. The integrated biteblock protects the tube from occlusion. The Rescuefix is “patient safe” due to its soft material.

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
B&B Medical Technologies ET Tapes

Practitioners’ choice for securing endotracheal tube

• Hypoallergenic adhesive
• Superior strength and ease of application
• Allows fast, easy one-person application while wearing gloves
• Comfortably fits children through adults and can be used for oral and nasal intubation
• Packaged with skin prep to give added protection against skin breakdown
• Cable tie included to prevent tube slippage
• Latex free

GIO Pressure Gauge

GIO Pressure Gauge is a high accuracy pressure gauge that displays pressure readings in both analog bar and digital reading. GIO can be used in various settings and has a wide range of applications in medical and non-medical fields.

• Available in 4 pressure ranges - 0 to -30, 0 to -80, -30 to 100, -60 to 0, 100 to 0 and -250 to 250 cmH2O
• Real time display of pressure measured
• Backlight to enable reading in a darkened environment
• Analog bar display with colours to display different pressure range
• Selection from 3 pressure units - kPa, cmH2O and mbar
• Standard 7.6 mm connector
• Auto power off to extend battery life
• Portable and compact device - can fulfill pressure and monitoring needs throughout the hospital
Pharma Systems offers a full line of filters and HMEs to suit every anesthesia and respiratory requirement, providing bacterial/viral filtration with or without humidification. The full range of Pharma Systems products offers crystal clear housing for easy inspection, conical fittings (in accordance with ISO standards) and ensures proper connection and security. All product categories offer options to suit varying patient populations.

**Bact-Trap:**
Available with or without HME humidification - variety of options, including with port, without port, angled fitting, angled fitting with elbow and more.

**Bact-Trap HEPA:**
The Bact-Trap HEPA is a combination of pleated mechanical and electrostatic charge attraction and complies to the highest global filtration standards with 99.9999% bacterial/viral efficiency. Validated and true HEPA filtration per ISO 23328-1 Salt Test Method. The Bact-Trap HEPA is available with or without HME humidification.

**Heat and Moisture Exchangers:**
The Pharma Systems’ full line of HMEs ensure that inspiratory gases are optimally humidified and heated, eliminating the need for other heat and humidification sources.

**Pharma Neo: Heat & Moisture Exchanger for Infant & Neonatal Patients**
Pharma Neo is designed to provide heated, humidified gases in breathing systems. It ensures that inspiratory gases are optimally humidified and heated. Pharma Neo minimizes the risk of hypothermia and damage to the respiratory tract.
Pharma Flex

The Flexible Link between the patient and breathing systems and tool for positioning control.

Pharma Flex has set the standard by which other Catheter Mounts are measured.

- Conical fittings in accordance with ISO standards ensure safe connection security
- Highly flexible and lightweight, preventing lateral pressures and minimizes drag from breathing circuits
- Different options ensure the right choice of device - Straight, Elbow, Straight Extendable, Swivel Elbow, Swivel Elbow with port
- Initial set-up is simple, quick and secure

Pharma Trach

Heath & Moisture Exchanger

Intended for spontaneously breathing through tracheotomy or endotracheal tube

- Suitable for permanently tracheostomized Homecare or ENT patients
- Different options ensure the right choice of device
- Excellent humidification efficiency
- Lightweight & low resistance - minimal work of breathing
- Easy to use and cost efficient
- Multiple versions available - humidified oxygen supply, self-closing suctioning port, unique exchangeable HME cassettes
- Designed for adult and paediatric patients
Suction Regulators, Flowmeters & Accessories

The World’s First Suction Regulators & Flowmeters with Antimicrobial Product Protection

Gentec Suction Regulators

- Available in continuous only (882 series) and continuous-intermittent (881 series) designs
- The antimicrobial-treated flowmeters and regulators will continue to inhibit the growth of odour causing bacteria, mold, mildew and fungi on the surface of knobs, maintaining antimicrobial efficacy for the lifespan of the product
- Extremely durable, with a full 10-year manufacturer’s warranty
- Available with a variety of inlet and outlet fittings and suction trap assemblies

User-friendly mode selector
Large user-friendly mode selector switch and a 1.25” (3.2 cm) diameter adjustment knob

Large diameter gauge and Easy-to-read numbers
Large 2.5” (6.4 cm) diameter gauge with glow-in-the-dark scale and arrow

Colour-coded
Colour-coded to help facilities manage inventory and allocation across different departments

Antimicrobial Additive
Rotary knobs and selector switches are made with an antimicrobial additive

Digital Suction Regulator
Features:
- Large 2.5” gauge
- Glow in the dark gauge
- High quality ABS Body Casing
- Corrosion Free
- Lightweight
- Continuous or Continuous/Intermittent
- Available Styles: 160, 200, 300 or 760 mmHg
- 10 year warranty

World’s first anti-microbial coated regulators
Suction Regulators, Flowmeters & Accessories
The World’s First Suction Regulators & Flowmeters with Antimicrobial Product Protection

Gentec Flowmeters - Available for both oxygen and medical air
Colour-coded for air and oxygen

- Precise flow control
- Range: 200 cc/min., 1LPM, 3LPM, 16LPM, 75LPM
- 200 cc/min. and 1LPM model are designed for perinatal and neonatal applications where extreme accuracy and very low flow is required
- Acrylic block construction
- Square shape design for easy reading
- Back pressure compensated and calibrated at 50 psi

Gentec Flowmeters - Available for both oxygen and medical air
Colour-coded for air and oxygen

- Choose your material
- Available in either nickel plated, solid brass or aluminum

- Stainless steel ball float

Flowmeter Accessories
- Dual flowmeter with Y connector
- Dual flowmeter with T connector
- Flowmeter with Power Take off connector
- Flowmeter with Rail clamp
- Flowmeter with 360 degree connector

Variety of fittings available

Durable polycarbonate
Hood and metering tube are made out of durable polycarbonate

Back-pressure
All flowmeters are back-pressure compensated

Also Available - Neonatal, Perinatal and Specialty Flowmeters

- Dual flowmeter with Y connector
- Dual flowmeter with T connector
- Flowmeter with Power Take off connector
- Flowmeter with Rail clamp
- Flowmeter with 360 degree connector

Also Available - Neonatal, Perinatal and Specialty Flowmeters

- Also Available - Neonatal, Perinatal and Specialty Flowmeters
- Dual flowmeter with Y connector
- Dual flowmeter with T connector
- Flowmeter with Power Take off connector
- Flowmeter with Rail clamp
- Flowmeter with 360 degree connector

Click Style Flowmeters
- Designed for use in ambulances, hospitals and portable oxygen systems - Available in Oxygen
- Available in 4, 8, 15 and 25 LPM
- Smallest and lightest in the industry
- Smallest increment is 1/32 LPM
- Calibration at 50 psi
- Encased in an anodized aluminum housing
- Easy to read window

5-year manufacturer’s warranty - thoroughly tested for accuracy

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
Suction Regulators, Flowmeters & Accessories

The World's First Suction Regulators & Flowmeters
with Antimicrobial Product Protection

Flowmeter Regulators
With Humidifiers

- Available in 4, 8, 15 and 25 LPM
- Smallest and lightest in the industry
- Smallest increment is 1/32 LPM
- Calibration at 50 psi
- Encased in an anodized aluminum housing
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- Easy to read window

Flowmeter Regulators
With Humidifiers

- 3,000 psig maximum inlet pressure
- Back pressure compensated
- 0-15 LPM (0-12 for Heliox) flowmeters
- CGA 870 (Yoke) or CGA 540 (Nut & Nipple) inlet connection
- Chrome-plated brass body

Flow Gauge Regulators

- Preset 50 psi outlet pressure: 3,000 psig maximum inlet pressure
- 0-5, 0-8, 0-15 and 0-45 LPM flow ranges
- CGA 870 (Yoke) or CGA 540 (Nut & Nipple) inlet connection
- Chrome-plated brass body

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
OptiVac® AC/DC PORTABLE SUCTION UNIT Model G180

Features of the G180:
• Run time operation on fully-charged battery for approximately 3 hours at maximum vacuum
• 25-550 mm Hg vacuum range, coupled with greater than 30 lpm flow provides powerful suction for faster aspiration
• Fully chargeable in 8 hours
• Will run on AC power even with low battery
• Will run for approximately 1 hour after charged for just 2 hours
• Long-life rechargeable battery eliminates the need for frequent replacement
• Sealed, water-resistant unit is easy to clean and minimizes potential contamination or damage to the compressor and battery
• Control panel at an angle for easy viewing
• 3-year warranty on the unit - 1 year warranty on the battery

General Use Aspirator - Model 3040
The 3040 aspirator generates up to -559 mm Hg of vacuum pressure and a 26 lpm flow rate at open flow. Ideally suited for hospitals, the 3040 has a high capacity 2200 ml or 2800 ml collection unit.

Key Features:
• Maintenance-free and oil-free diaphragm pump ensure maximum reliability
• Easy-to-store and transport with a flat stainless steel top
• Convenient storage for a 6’ hospital grade electrical cord
• Disposable hydrophobic bacteria filter helps prevent fluid and aerosol contamination
**Westmed**

**Pulset™ Arterial Blood Gas Syringe**

**Product Features and Benefits:**

- Powdered heparin provides rapid anticoagulation action and eliminates CO2 dilutional error
- Balanced Lithium/Zinc heparin formulation has virtually no impact on electrolytes
- Designed for puncture and indwelling arterial line applications - clinicians can choose either pre-set or aspirating modes
- Ultra sharp needles assure fast fill time and are less traumatic to the patient
- Available in 1cc and 3cc syringe sizes
- Features the Cricket™ Needle Protection System

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**Cricket™ Needle Protection System**

**Product Features and Benefits:**

Designed to minimize the risk of needlestick injuries, the Cricket safety shield extends quickly and locks over the used needle to prevent accidental needle-sticks. Available in a variety of needle gauges and sizes, the Cricket Needle Protection System is engineered as an integral part of the needle to comply with all FDA, OSHA and NIOSH guidelines.
Critical Care

Anesthesia Breathing Circuits: Paediatric and Adult Anesthesia Circuits

Economical, high quality breathing circuits to meet all your Anesthesia needs
Customizable to include exact components required

Key Features:

√ Plain or ported wyes
√ HMEs, HMEFs, bacterial viral filters and HEPA filters
√ Standard and swivel gas sampling ports, lines and filters
√ Internal and external gas sampling configurations
√ Multiple anesthesia face mask options
√ Multiple styles of anesthesia breathing bags
√ Guedel and Berman airways
√ ECG leads
√ Flex extenders with and without gas sampling
√ High quality tubing with exceptional flexibility and drapability
√ ISO connections for secure, leak resistant connections
√ Available in a wide variety of lengths and configurations
√ Flex extendable tubing, uni-limb circuits also available
√ Complete anesthesia kits available
√ Latex-free configurations

Ask your local CAREstream representative about other standard and custom configurations that are available to meet your anesthesia breathing and circuit needs or visit our website at www.carestreammedical.com

www.carestreammedical.com  1.888.310.2186  info@carestreammedical.com
**HDpft™ 1000**
High Definition Comprehensive Pulmonary Spirometry

- High definition pneumotach
- Provocation challenge protocols
- Designed flexibility
- nSight™ Software
- HDnet™

**HDpft™ 4000**
High Definition All-Digital Pulmonary Function Plethysmograph

- MicroGas-HD™ Analyzer
- GemTach-HD™ Precision Pneumotach with iFlow Technology
- AutoFlow™ Ultra-low Resistance Breathing Circuit
- BPd-HD™ Cabin
- nSight™ Software
- HDnet

**Koko® Legend Portable Office Spirometer**
Koko® Legend II redefines accuracy through technology and simplicity. Legend’s intuitive color touch screen monitor quickly walks both patient and physician through standard testing procedures delivering superior patient test results. Legend’s robust design endures the rigors of traveling from office to office or wherever your patient needs to be tested.

- Incentive graphics
- Large storage capacity
- Printing options
- Koko PFT software
- Battery operation
- Networking and connectivity

**Koko® Spirometer**
Full Function PC-Based Spirometer

- Multiple incentive graphics
- Customizable report format
- Merlin™ networking and connectivity
- Growth adjusted trending elements (GATE™)

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SPIRO-BALL®
The Incentive Volumetric Exerciser

SPIRO-BALL® is an incentive lung exerciser that encourages patients to continue its use and self assess the improvement in lung capacity.

Features:

√ Double Volume Scale (Patient/Therapist-Physician) up to 4000 ml gradually shown every 250 ml
√ Compact and ergonomic design
√ Side indicator of prescribed volume
√ Germ-proof mouthpiece deposit
√ Double dust and particle filter, one at the mouthpiece and another at the body
√ Expandable and ductile tube
√ Smiling Face indicator - during the exercise the yellow ball has to be maintained on that position

Microblock™ Pulmonary Function Filter

A high efficiency bacterial and viral filter with a low flow resistance filter media to ensure diagnostic accuracy.

Highlights and Features:

√ Meets ATS recommendations of Standardization of spirometry for diagnostic spirometry equipment with in-line filters having airflow resistance of less than 1.5 cmH2O/L/S
√ A family of sizes to meet every connection application and system
√ Available in round or elliptical mouthpiece to enhance patient comfort and compliance
√ Effective filtration of bacterial and viral particulates (99.9% Bacterial/99.9% Viral)
√ Low resistance to ensure diagnostic accuracy
√ Low deadspace to ensure no hidden artifacts
Ordering Information

Three Convenient Ways To Order:

Toll Free Phone: 1.888.310.2186
orders@carestreammedical.com

Toll Free Fax: 1.888.310.2187 - Langley, BC
Local Fax: 905.420.4535 - Pickering, ON
Local Fax: 450.437.6776 - Blainville, QC