



PRODUCT CATALOGUE













ROXON MEDI-TECH Specialized Diagnostic Medical Equipment since 1975

















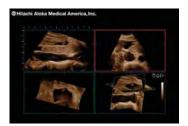


Visit our web site!

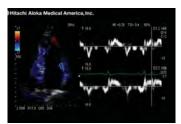


1-800-361-6991 • www.roxon.ca

Ultrasound



General Imaging- Abdominal



Cardiology - Dual Doppler



Surgery - Fine Flow



ALOKA illuminate the change



Noblus

Advance Versatile Ultrasound System

The **Noblus** offers advanced functions that can be exploited in many different clinical situations; Bedside imaging, in outpatient or private consultation rooms, on a desk, used seated or standing. Its monitor swivels and tilts, and the unique space-saving design allows the operating console to fold up, providing more desk space between exams.







RADIOLOGY-SURGERY-CARDIOLOGY-UROLOGY-GENERAL

- Ultrasound Broadband Engine (Ultra BE)
- HI Definition Tissue Harmonic Imaging (HdTHi)
- **HI REZ** Clearly displays differences in tissues, reducing speckle noise while maintaining the frame rate.
- **Spatial Compound Imaging (SCI)** The ultrasound beam is transmitted and received in real time, allowing lesions to be clearly observed.
- HI Support image is instantly optimized to the user's preference, resulting in less manual adjustments and more efficient examinations.
- Single Crystal Probes Single crystal technology achieves higher sensitivity and wider bandwidths over standard piezoceramics.

Ultrasound









SURGERY - CARDIOLOGY - UROLOGY

prosound α7

High-performance for easier diagnosis, shorter exam times, and increased efficiency.

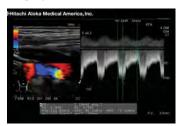
Hitachi Aloka's Prosound Alpha 7 offer superb performance with both high penetration and spatial resolution, more detailed image information, deeper penetration and and advanced 3D/4D functionality, and transducers designed for patient comfort.

- Compound Pulse Wave Generator (CPWG)
- Broadband Harmonics™ (BbH)
- Adaptive Image Processing (AIP)
- Spatial Compound Imaging(SCI)
- Image Optimizer





Surgery - Brain



Cardiology - Carotide



Urology - Nephrectomy



Ultrasound



The **Prosound F75** is a true model of flexibility - adaptable to every technician's needs - making it a ready and capable system fit for a variety of exam conditions & requirements.







RADIOLOGY - WOMEN'S HEALTH - SURGERY

It is versatile not only because of the wide variety of probes for particular organs. This compact, specialized system is ideal in respective applications, and comes with measuring and reporting functions to assist diagnossis.

- Compound Pulse Wave Generator (CPWG)
- Broadband Harmonics™ (BbH)
- Full Aperture Apodization (FAA)
- Adaptive Image Processing (AIP)
- Spatial Compound Imaging (SCI)
- Image Optimizer
- SmartProbes

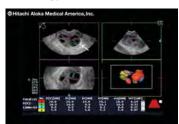




General



Radiology



Women's Health



Inspire the Next

CUBEscan BioCon-500 Bladder Volume Measurement System with real-time pre-scan

CUBEscan Bladder Scanner is a portable 3D ultrasound medical device that quickly and accurately measures bladder volume and Post-Void Residual (PVR) with Real-Time Pre-Scan.

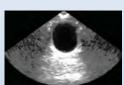
- · Screens urological problems
- Evaluates urinary retention
- · Reduces rate of urinary tract infection
- · Prevents bladder over-distension
- Measures post void residual (PVR)
- · Minimizes unnecessary catheter usage
- Prevents post-operative urinary retention
- Minimizes incontinence episodes
- · Reduces costs and saves staff time
- · Improves quality of patient care



Calibration Kit for BioCon-500 RXBC3B5M000016



CubeScan Phantom for Biocon-500/700 RXBC2BCCM00001



REAL-TIME PRE-SCAN

RXBC-500

The Real-Time Pre-Scan function shows the ultrasound image on the LCD screen and enables even a non-trained user to easily locate the bladder position for accurate scanning and reliable measuring.



ON-SITE PRINTING AND PC-TRANSFER

The measured information can be printed via built-in printer or transferred to a PC for viewing, printing or archiving purposes, via USB-supported cable connection.



CUBEscan BioCon-700 Handheld Bladder Volume Measurement System with real-time pre-scan

The NEW BioCon-700 Bladder Scanner has the same features that you have come to appreciate in your BioCon-500, all in a smaller size! It quickly and accurately measures bladder volume and Post-Void Residual (PVR) with Real-Time Pre-Scan.

CHARACTERISTICS

- Non-invasive Measurement
- Real-Time Pre-Scan
- Review of scanned bladder images
- Save, Retrieve and Transfer scanned info
- Voice memo
- Built-in Printer
- PC upload
- USB connection









BIOMEDICAL TEST INSTRUMENTATION



Innovative line of quality test instrumentation and simulators!

Test instrumentation available for:

- Incubators
- Radian warmer
- Infusion pump
- Pulse oximeters
- Blood pressure monitors
- Oximeter probes
- Defibrillator / Pacemaker
- Electrical safety

Multi-parameter Simulators also available:

- Patient & NIBP Simulators
- Maternal/Fetal Simulators



Technology Wision-Pad Technology ™

We adapted a 10" Android tablet as the display/control unit on our latest electrical safety analyzer.



- Touch-screen interface with optional keypad or mouse
- Unlimited user comments in test records
- Wireless communication to PC & printer
- Up to 32 Gb of storage

Specialized diagnostic medical equipment since 1975

1.800.361.6991 • www.roxon.ca

Pulmonary function testing

Pulmonary Function Testing systems

Roxon offers a complete line of Pulmonary function testing systems: Metabolic testing systems, Body Plethysmographs, Metabolic Exercise testing systems, and complete PFT software suites. Can be cart-based for added flexibility.

Features include:

- Spirometry
- Lung Volume determination via N2 Washout or body plethysmograph
- Single breath DLCO testing
- Airway resistances (RAW, GAW, SGAW, etc)
- MIP/MEP measurements

- Metabolic exercise testing
- Calorimetry
- Qt via CO2 re-breathing method
- Interfaces to treadmills and ergometers
- •12-lead ECG option



Barometric and volumetric total bodyplethysmograph



PFT system



Cardio-Respiratory Exercise testing system

MICRO 5000 USB

Flow measurement by heated pneumotach; static and dynamic spirometry, peak flow, flow/volume loops, PRE-POST tests, bronchial challenge test.

Pneumatic connection between the pneumotachograph and the small amplifier avoids artefact disturbance during measurements. Barometric pressure, temperature and humidity indicator to register ambient conditions and provide real-time BTPS correction to measurements. Lilly Pneumotachograph to ensure total linearity and reproducibility of measurement even at very low flow.





Spirometry

Spirolab Touchscreen Spirometer (MIR)

- 7-inch Touchscreen
- Intuitive on-screen menu bar
- FVC, VC, IVC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters
- Long-life rechargeable battery
- Database can hold up to 10000 spirometry tests
- Fast and silent built-in printer
- Customizable print-out format
- Wireless Real-Time test on PC via Bluetooth
- Can be used with Reusable or Disposable turbines
- Optional oximetry function





Spirobank II Spirometer

Portable minilab for pulmonologists and respiratory therapists

- Fast and intuitive to operate, icon-based navigation menu
- Backlit, high-resolution display
- On screen results and curves preview
- Spirometry tests with over 45 selectable parameters including PRE and POST test
- Real-time tests with wireless Bluetooth connection or USB

Spirodoc pocket spirometer

- Easy to handle; touchscreen display with intuitive icons
- Massive user-friendly patient database with powerful search, visualization, printing
- Rechargeable high capacity lithium battery
- FVC, VC, IVC, MVV, PRE-POST
- Automatically records all trials
- Internal temperature sensor for automatic BTPS conversion
- Advanced spirometry test interpretation



NEW SpiroTEL pocket spirometer with Telemedicine (Optional SpO2)

A pocket-size spirometer which allows monitoring of patients via telemedicine. Ideal for asthmatics, transplant patients and drug studies.

The test data can be downloaded to a PC or can be easily transmitted to the doctor via telephone without a modem at the patient site.

- Includes test quality control and "traffic light" classification as an aid to diagnosis.
- Stores approximately 1000 tests (equivalent to 1 year of usage).
- Measures FVC, FEV1, PEF, FEV1 %, FEF 25-75, FET, F/V curve.

NEW Optional Oximetry option:

With the oximetry option, Spirotel is able to record the values of SpO2 as well as heart rate (BPM), with instant and overnight readings.



Supplies & Accessories

VBMax e-Series PFT Bacterial Filters

Protect your patient and your equipment with the VBMax™ Pulmonary Function Filter with elliptical mouthpiece.

- Filters out 99.9% of bacteria and viruses
- Easily surpassing recommendations for flow resistance in PF instrumentation
- Available to fit most equipment: SensorMedics, PDS, Spirobank Medisoft, Spirolab, Vitalograph, MedGraphics, Nspire, and more



3L Syringes - New and Exchange Units

Ask about our syringe exchange and Re-Certification Program!

- Accuracy: +/-0.5%
- Locking collar
- Graduated rod allows user to specify the desired
- Calibration volume, from 0.5L to 3.0L
- Feet at both ends prevents from rolling
- Universal connector

RX3000



ViroMax[™] Viral & Bacterial Filter

- Bacterial Filtration efficiency: > 99.999%
- Viral Filtration efficiency: > 99.99%
- 22 mm inside diameter / 25 mm outside diameter
- 15 mm inside diameter / 22 mm outside
- Low Flow Resistance: 1.5cm H20 at 60 lpm
- Dead Space: 45 mL



Disposable noseclips

Our RX1008 noseclips feature soft, grooved nose pads to give it a gentle, no-slip grip to ensure a proper fit, and is held comfortably in place by spring action. Our RX1008F noseclips feature foam nose pads to give a comfortable fit on any size nose.



Hans Rudolph masks

Mask with two-way valves designed for spontaneously breathing circuits



Oximeters

Nonin 3150 Digital Wrist oximeter

A small, lightweight pulse oximeter designed to be worn comfortably on the patient's wrist. Ideal for monitoring daily activities and for overnight studies, the compact design of the WristOx is intended to give the patient

greater freedom while improving patient compliance.

improving compliance.

- Run time 48 hours (without Bluetooth) or 24 hours (with Bluetooth) with 2 AAA alkaline batteries

- Non-volatile memory of 1080 hours with sampling every 4 seconds (adjustable)
- Choice of sensors



Nonin ONYX Vantage 9590 Finger pulse oximeter

The Onyx Vantage 9590 Digital pulse oximeter with PureSAT technology is a valuable tool to assess blood oxygen saturation and pulse rate quickly and accurately, even in the most difficult cases.

Highlights:

- Durable and Accurate
- Resistant
- Automatic turn on /off
- Accuracy in the widest range of patients and conditions
- Performance: its high energy efficiency allows up to 6000 single measurements with 2 AAA batteries (or continuous operation for 36 hours)



Nonin 2500 & 8500 Hand-held oximeters

Nonin Handheld Pulse Oximeters provide a simple, universal tool for patient monitoring from spot-checks to continuous monitoring.

Proven technology and accuracy

- Simple to use
- Economical to own
- Bright LED displays
- •100 hrs of battery life
- Optional Nysion software available
- Can be used with reusable or disposable sensors



Oxitest Plus7 - SpO2 Simulator

Signal Artifact simulations, preset patient parameters, Alarm Testing and Report printing.

2x20 character LCD display:

- Identifies the oximeter and model
- Status indicator of the test in progress with seven status messages
- Rate
- Saturation
- Pulse Amplitude DT8000-080



Oximeters

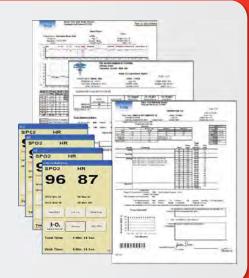
Nonin EzSat Mobile Device

A powerful oximetry software that simplifies and automates various oximetry tests.

- Bluetooth handheld device (communicates with Nonin Wrist Ox2 oximeter)
- SpO₂ numeric display
- Display updates every second providing real time data
- Six programmable buttons to enter comments
- Multiple timers (Total test time, Stage Time, Pause Time)
- Can add walk history to report (up to 10 walk)
- Final reports generated in Microsoft Excel

Optional tests:

- Six Minute Walk, Home O2 Assessment, Altitude Simulation, Monitor Mode, Overnight oximetry, Shuttle walk, Single Blind Air/O2, NBP



Nonin NVision Data Management Software

nVISION makes it useful for nearly any screening situation where an accurate reading of blood oxygen saturation and pulse rate is needed.



- Critical Care Department
- Sleep Lab
- Cardiopulmonary Rehab
- Physician offices
- Respiratory care Dept
- Home Care
- Complete data analysis
- Flexible Reporting
- Intuitive Windows®
 based application

Sensitest -SP02 Probe Tester

Sensitest provides tests for all types of SpO2 probes in the biomedical and clinical environment

Uses a single 9V Alkaline Battery.

- Mode 1 tests:
 Checks for the red LED, the infrared LED, and the photodiode circuits
- Mode 2 tests:
 Measures and displays the photodiode's response to red and infrared LEDs.



RP_4885

Nonin Reusable sensors

Complete line of reusable and disposable sensors.

- Reliable, constant readings
- Functional Various options for multiple site applications
- Fit a wide range of patients from neonatal to adult
- Highly versatile, designed for numerous clinical applications
- Utilize the proven PureLight® LEDs that emit a single, pure and clean light source that is accurate from patient to patient.



Respiratory Therapy

Mini-Wright peak flow meters

The Mini-Wright Standard is recognized as the "Gold Standard" in Asthma Management.

Standard peak flow meters which provide precise measurement of peak expiratory flow.

Available in adult or pediatric formats.

RX3103085

Disposable Silicone Mouthpieces

- Designed for the patient's comfort
- Maximum flow rates
- Lower dead space
- Leak-proof fit
- Made from white thermoplastic silicone
- Latex free
- Sold in packs of 10



RX164910

Incentive Spirometer

The Tri-Ball respiratory exerciser helps patients return to normal respiration after a chest or abdominal surgery.

- 3 Flow Chambers 600/900/1200mL per sec
- Exercises and Strengthens
- Adjustable Resistance
- Levels the Breathing Muscles
- Made of Durable Plastic
- Non-Latex
- Easy to use

RX320600



Shaker Classic

- Personal mucus clearance device
- Easily releases excessive secretions
- Easy to use
- Can be use for chronic conditions such as COPD, asthma, emphysema, Acute problems like cough, flu and bronchitis



piCO+ CO Monitor for Smoking Cessation

The PiCO+ CO analyzer is handheld, accurate and easy to use. It provides a low cost and clinically proven way to determine CO levels, motivating users to quit smoking.

- Ideal for smoking cessation
- Analyses carboxyhaemoglobin and carbon monoxide levels in a single breath
- Motivational traffic light LEDs display
- Easy to read LCD display
- Results in ppm and %COHb
- Exact results displayed instantly
- New COdata+allows the creation of personal profiles
- Settings for adults, adolescents or pregnant women.



Respiratory Therapy









Oricare Critical care ventilators for infants, children and adults.

ICU Ventilators with complete ventilation functionality and high-quality, reliable treatment options for the clinician.

- Simple and intuitive interface
- Powerful monitoring functions
- Lung mechanics monitoring
- Intelligent alarm system reinforces safe use

Full of valuable clinical features, such as:

- Synchronized nebulizer
- Inspiratory and expiratory hold
- Manual Inspiration
- Smart Suction

ORV8800

Sofnolime® 2550 USP grade

Carbon Dioxide Absorbent: Superior soda lime designed for clinical use, with a pink to white colour change.

Granule size range: 2.5-5.0mm

A medical grade soda lime used to remove carbon dioxide in breathing systems where the pressure-drop must be negligible. The main component is calcium hydroxide.

- Pack types: 1kg cartridge, 3lb bag, Twin Pack and Pail
- High absorption capacity
- Low dust
- Unique geometry
- · Low flow



Respiratory Therapy

Crossvent Portable ventilators

ICU - Emergency room - MRI - Inter & Intra-hospital Transfer Clinics - Air & ground transport - Isolette and more.

- Portable
- Lightweight units
- Color screen with touch-screen controls
- Long battery life
- For neonatal to adult patients





Air/Oxygen blenders

We offer a full line of precise and economical Air/Oxygen Blenders for almost any need. Variety of pressure ranges and various types of fittings; also available for MRI environment.

We also carry the unique gas saving NEO2 blender which is specifically designed for the NICU. It comes with two integral flowmeters and allows you to turn off the low flow gas bleed without disconnecting anything from the blender thus saving time, aggravation and gas.

This also means that the blender is always ready to use.



Crossvent 2i+ for Isolettes/incubators

Crossvent 2i ventilators are designed to work as built-in units for some of the most popular transport incubators. They can also be retrofitted into existing incubators.

Units include:

- An infant test lung,
- Instruction/service manual
- Instructional CD-ROM,
- O2 sensor with cable and disposable infant circuit.

All units come with an automatic backup battery that will activate during power failure/transport throughout the hospital as well as an integrated RS232 port that allows for quick software upgrades.



Cardiac

Q-Stress Cardiac Stress Testing system

Take cardiac exercise testing to a new level of performance. Q-Stress offers extensive customization to meet the needs of all type of users.

Depending on your facility, practice, procedure and reporting needs, Q-Stress can be setup, configured, customized and connected to meet your goals.

- Robust network connectivity DICOM or HL7
- Full disclosure reports
- Fully customizable panel display
- Display 3, 6, or 12leads of data and easily view, print, save, or email in-test, or final reports



SunTech Tango M2 automatic NIBP Monitor

Motion-Tolerant BP Monitor for Stress Testing

- Automated communication with your stress system reduces the risk of transcription errors
- Non-Exercise BP Mode: Allows BP measurement during patient set-up and recovery without an ECG signal.
- Stat Mode: Rapidly repeated automatic BP measurements for time sensitive and emergent situations.
- New 7" color LCD display.
- -.300 BP reading history
- USB capabilities for measurement retrieval.
- Field Upgrades: USB port allows for yeld upgrades
- Onboard E-Library, including step-by-step interface notes and tutorials.



OT9922-017-50RX

CARE CENTRE (CCMD) PC-ECG - resting or stress testing

CareCenter MD™ is a multimodality PC-based wireless diagnostic workstation with both PC ECG resting and PC-ECG stress test modalities.

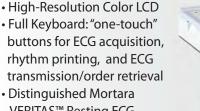
- Wireless data acquisition between patient and workstation
- Automatic measurements
- Data save / retrieval / email
- Advanced connectivity
- Shared patient database for both PC ECG and PC stress test
- CareCenter MD OfficeNet provides access to complete test data across the network.
- CareCenter MD Online allows for remote live consultations.
- Modify and save screen views on the fly.
- Save, review, and combine permanent patient records in your EMR via HeartCentrix or HL7.
- Optional Bluetooth capability

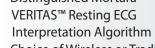


Cardiac

ELI 280 ECG 12-lead Resting Electrocardiograph

- Portable
- High-Resolution Color
- Touchscreen LCD
- Distinguished Mortara VERITAS™ Resting ECG Interpretation Algorithm
- Choice of Wireless or Traditional ECG Acquisition
- -Displays the Best 10 seconds of ECG signals
- Streamlined Functionality
- Experience the benefits of bidirectional communication





Portable





Streamlined Functionality

• Experience the benefits of bidirectional communication

ELI 250C ECG 12-lead Resting Electrocardiograph



Mortara ELI 350 ECG

- Impact-resistant, high-res color display andsealed keyboard
- "Instant-on" feature to quickly power up and immediately begin ECG acquisition.
- Distinguished Mortara VERITAS™ resting ECG Interpretation Algorithm
- Exercise Stress & Late Potential Options
- Automatically select and display the Best 10 seconds of ECG signal from the 20 min. of full disclosure
- Wireless acquisition module (WAM)
- Acquire or print by a single button at the WAM
- 15 lead with Letter standard keyboard and click knob (english)
- 110v/aha detachable lead standard patient cable w/banana plug Interpretation
- ECG clip adapters (set of 10) and tab electrodes (pouch of 100)
- No connectivity
- Expanded (up to 500 ECGs)



4 caster cart

Option: 4 caster cart

AMPS-1 Advanced Modular Patient Simulator

The unique modular design of AMPS-1 allows you to get just what you need as you need it. Upgrading and adding modules is easily accomplished by you at your facility.

The standard AMPS-1 is packed with...

- 12 lead ECG simulation with 9 independent outputs for each signal lead
- 16 total ST Segments: 8 elevated and 8 depressed.
- Axis Deviation: Normal (intermediate), horizontal, and vertical. (Modifies baseline ECG during arrhythmias)
- Neonatal Mode: ECG R wave width is reduced to 40ms.
- ECG Performance Testing
- 52 Arrhythmia selections
- Temperature and Respiration Simulations
- Pacer simulations
- Defibrillator training

• Remote Control RS-232

DT8000-453



Cardiac

Vision Premier Holter system

- Complete Holter system for precise recognition of cardiac irregularities.
- Advanced Holter analysis
- Superimposition and full disclosure review, automated and/or interactive analysis
- 24 to 48 hours data recording.

 Optional Pacemaker analysis, Heart rate variability and Signal averaging/late potential.



Braemar 920 series Even recorders

- Asymptomatic Event Recorder (AFib/ Brady/Tachy/Pause)
- Large single button operation for recording and transmission
- Large LCD display to confirm Operation battery life and events remaining
- 30 minute Looping memory
- -30 day battery life with one AA battery
- Fully customizable
- 1 or 2 channels
- Pacemaker detection
- Lead loss detection

BRER920AF-1 1 channel BRER920AF-2 2 channel



Mednet CardioStation Transtelephonic receiving station

Enhance patient care:

Collect patient data more frequently, remotely, whenever patients have symptoms.

Streamline work flow:

Via the automatic & electronic cut and paste features

Improve time management:

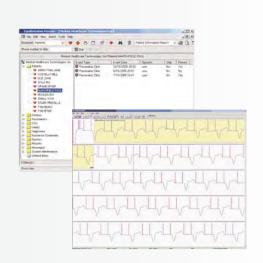
Faster reporting, processing/dissemination.

Secure access:

Set user level restrictions, track usage, HIPPA-ready.

Increase accuracy:

Automatically captures trans-telephonic pacemaker data (rate, interval, A-V delay and Pulse-Width data).



Cardiac and Vital Signs

Powerheart G3 Automatic External Defibrillator (AED)

The revolutionary Powerheart AED G3-Automatic simplifies the rescue process by eliminating the need to press a shock button.

- Lift the lid and attach the defibrillation pads
- NO BUTTON TO PUSH Automatically detects, analyzes, and delivers life-saving defibrillation shock(s) to a cardiac arrest victim
- Rescue Coach intuitive and comprehensive, clear, voice prompts guide users through the rescue
- · Lighter weight in a new user-friendly form
- RescueReady technology includes daily, weekly, and monthly self tests
- 4 year full operational replacement battery guarantee
- 7 year AED warranty



Phase 3 Defibrillator/Pacer Tester

The first analyzer specifically designed to test pulsed-biphasic defibs.

- Test Monophasic, Biphasic and Pulsed Multiphasic Defibrillators, AEDS and Transcutaneous Pacers
- Better than 1% accuracy on either line or battery power
- Detachable Paddle plate provides easy hands-free testing
- Battery provides up to 24 hours of continuous operation
- USB Communication capability allows real-time waveform capture and efficient data transfer to your PC
- Capture high-resolution signal data to a PC running Phase3pc software
- Provides storage for up to 80 Test Recordes and up to 10 defibrillator discharge waveforms as Wave Records
- -Download an store test data and wave graphics to your PC.
- Optional VLM (Variable Load Module`) to test in accordance with AAMI DF-80 and IEC 60601-2-4

DT8000-440

CardioChek PA Handheld Lipid/Cholesterol Monitor

A revolutionary test system for quickly measuring various blood components with a small sample size. Multiple blood chemistry testing; Automatic calibration with inserted MEMo-Chip;

Results in two minutes or less;

No refrigeration of test strips required.

Tests available:

- Lipid Panel (Total Chol, HDL, Trigl, LDL calculated)
- Total Chol+HDL
- Total Chol+HDL+Glucose
- Triglycerides
- Total Cholesterol
- Glucose



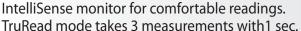
Cardiac / Vascular

HEM907 Professional Blood Pressure monitor

Intellisense professional Digital BP monitor for clinical use in a physician's office, hospital or any point of care setting.

- Automatic inflation/deflation
- Average mode (averages the total of 3 readings)
- 4 cuff sizes included (S/M/L/XL)
- Noiseless operation
- Reliable power supply (AC or rech. battery pack)
- 5-year warranty

OMHEM-907XL



HEM790IT Ultra Premium BP monitor with software

TruRead mode takes 3 measurements with 1 sec. interval and displays average.

- Detects morning hypertension.
- Includes Healthcare management software to track risk of stroke.
- Includes AC adapter and
- 4 "AA" batteries



Bidop V3 Hand-held doppler

A hand-held visual bi-directional pocket Doppler. Real-time bi-directional waveform; LCD display; stores up to 30 waveforms; RS-232 output; Optional PPG (Photoplethysmography) module for toe pressures and Smart-V-Link software.



KVSMART-V-LINK



EchoSounder Mini-doppler

8MHz doppler the size of a cellular phone! Built-in transducer and speaker. Displays Velocity Motion, Peak Velocity, Mean Velocity and heart rate on LCD display.



MTAABP2400-AA

Ambulo 2400 Ambulatory Blood Pressure Monitor with Actigraphy

24-hour Ambulatory Blood Pressure Monitoring using state-of-art technology, accuracy and reliability in a sleek and easy-to-use package.

- 24-hour provides full picture of each patient's BP over the circadian cycle
- Built-in Actigraphy: Automatic determination of asleep/awake cycles based on patented technology reduces cumbersome reliance on diaries, and enables synchronization of before/after studies in clinical studies
- Patented oscillometric technology meets powerful Windows-based software for setup, collection, analysis and documentation
- Compact, lightweight, quiet and comfortable operation increases patient compliance and produces detailed test results



The newest EMG/EP innovation from Cadwell is the Sierra® Summit ™. A combination of enhanced software from the top selling Sierra® Wave® and new, state-of-the-art data acquisition/stimulation hardware. Here are just a few of the key feature and capabilities available in this new system.



Software:

- CadLink™ Database for patient data, user Management, improved workflow & security
- Hardware Self-Diagnostic Suite built-in
- QuickReport, Word® based report generation with auto finding composer
- HL7 Interface for EMR intergration

Protocols:

- EMG, NCV, F-Wave, H Reflex, Blink, RNS
- Multi-Motor Unit Analysis (IPA)
- Single Fiber EMG (includes Stimulated SFEMG)
- Real Time Single Fiber EMG (Peak Latency analysis of up to 4 peeks)
- Fiber Density
- Macro EMG
- Motor Unit Number Estimation (MUNE)
 - -Assisted Incremental Technique
- -Multiple Point Stimulation Technique
- EMG Guidance
- Interface Toolkit for Research Applications (DQEMG)
- · AEp, MLR, LLR, Electrocochleography
- P300 VEP, ERG SEP Autonomic Studies

Amplifiers:

- 12 channel amplifier support montaging (8 switched and 4 non-switched channels.) Available 3rd Qtr 2013
- Available in 2 or 12 channel configurations
- A/D conversion is done inside the amplifier
- Additional filters value
- Built-in electrode continuity check
- Internal calibration signals, multiple amplitudes and 2 frequencies
- Increased CMRR
- Superior RF immunity
- Low stimulus artifact, fast recover design
- Remote input box for 12 channel amplifier



2 channel amplifier





Connectors (rear panel)

- Color coded for fast set-up
- Protected pins prevent inadvertent damage
- Two CPIN [™] connectors allow for future expansion and new capabilities
- 4-port high speed USB hub built-in
- 4 trigger Out and 4 trigger In connections
- USB Footswitch
- Two independent electrical stimulator are available
- Plug and Play USB connection to PC

Cadwell Sierra Ascent EMG/NCV System

The Sierra® Ascent™ is a 2-channel EMG system that includes numerous features found on our Sierra® Summit™ system. Offered with a 2-channel amplifier and single electrical stimulator. Can be configured as a portable or desktop system. Portable version comes with a laptop computer and soft-sided carrying case. An optional wheeled carrying case is also available. The desktop version comes with a mini-tower and an LCD monitor, or an all-in-one PC. Both lightweight and hospital grade equipment carts are available to complete the system.



- Nerve conduction studies (mNCS,sNCS,H-Reflex, F-Wave, Blink Reflex)
- Needle EMG
- Quantitative EMG (SMUA,MMUA,IPA)
- Repetitive Nerve Stimulation (RNS)
- Side to Side Comparisons
- Somatosensory Evoked Potentials (SEP)
- Quick Report
- Programmable Study lists





Cadwell Cascade Line of IOM systems

Cadwell Cascade is the gold standard for IONM equipment. Cadwell equipment is known for its durability and portability. The Cascade, Cascade Elite and Cascade Pro systems monitor multible

modalities simultaneously:

SEPs, MEPs, ABRs, VEPs, EMG, TEMG, EEG, TOF and Video.

All systems have Cascade's built in remote monitoring, giving the remote neurologist independent control over data viewing. For over thirty years Cadwell equipment has proven itself to be the most reliable Neurodiagnostic equipment money can buy.



Cadwell Easy III EEG/PSG system

Ease of use, flexibility and more.

The Easy III EEG/Polysomnography system is a complete package.

Its amplifiers have seven active/reference pair connectors for recording

channels like airflow, respiratory effort and snoring. The system includes a DC amplifier with four DC inputs, a built-in pulse oximeter and a body position sensor input.

Available in portable or cart-based design.





Easy 2 Ambulatory EEG/PSG

Collect full EEG data, anywhere, anytime.
Designed utilizing micro technology, the
Easy 2 Ambulatory EEG recorder is unequalled in
size, weight, capability and accuracy.
Furthermore, it has the highest level of patient
comfort to date.

connort to date.

Apnea Trak

position.

The ideal tool to provide home sleep testing for patients suffering from sleep disordered breathing and snoring.

- Color-coded connectors
- Collect the exact channels you need: Airflow (thermal sensor), Abdomen respiratory effort belt RIP sensor, Airflow (Pressure transducer), Snoring microphone, Oximeter (SpO2 sensor), Pulse rate, Snoring signal (pressure transducer) and body
- Features: Lightweight (4 ounces), rechargeable internal battery,
 2-night recording capacity, patient event button, LED sensor status lights.

CAD9600213

MagVenture magnetic stimulators

Complete line of non-invasive magnetic stimulation systems designed for clinical examinations and utilized for research within the areas of neurophysiology, neurology, rehab and psychiatry. Examine the physiology of the motor pathways in the central and peripheral nervous system or the functional aspects of motor nerve stimulation; Monitor muscle function through physiological stimulation; Monitor diseases by controlling neuroplasticity



Myoguide electrophysiological amplifier with stimulator,

EMG signal display and audio feedback

- Conveniently integrated handheld package
- Helps identify involved muscles i.e. pre-injection evaluation, or pre-intervention evaluation (by EMG or stimulation location).
- Pre-injection evaluation in cases where the site may be surrounded by essential nerves and blood vessels
- Leads to reduced drug dose and volume, limiting drug diffusion into adjacent areas.
- Provides confirmation of treatment effects



INFRASCANNER 2000 - Portable Screening for Intracranial hemorrhage

The Infrascanner, a portable screening device that uses Near-Infrared (NIR) technology to screen patients for intracranial bleeding, identifying immediate referral to a CT scan and neurosurgical intervention.

- Detects hematomas as small as 3.5 cc in volume
- Detects hematomas up to 2.5 cm deep (3.5 cm from the skin surface)
- Patient measurement is completed within 2-3 minutes
- Lightweight and hand-held
- Simple, positive/negative graphic report
- Ideal for use in Pre-hospitalization screening, ER screening, hospital monitoring and EMS



Cefaly

CEFALY is a medical device for the prevention and treatment of migraines

Safe and effective

- Uses TENS analgesic electrotherapy, a technology reknowned for its safety and lack of side-effects.
- Has a double-action on the Trigeminal nerve, fighting pain and producing endorphines to reduce stress.
- Clinically proven



STX10113

Supplies & Accessories

NEUROLOGY Needle electrodes

We carry a complete range of needle electrodes for all applications: Sub-dermal, twisted-pair, sub-dermal, concentric, monopolar, inoject(botox), and more. Made of solid stainless steel and sharpened with precision to an ultra sharp lancet cut for easy skin penetration.





Gels and Pastes

Roxon carries a selection of Conductivity gel, NuPrep prepping gel, and Ten20 conductive paste.

CARDIOLOGY ECG electrodes

The Blue Sensor ECG electrodes feature highly conductive wet gel for optimal signal quality. The very large VLC sensor has a combination of instant and long-term adhesives for excellent contact and stable signals. The special soft sponge prevents reaction on sensitive skin. The medium size SP sensor has superior adhesion to ensure optimal signal during medium-term applications. The foam backing



material makes it gentle to the skin.





"Red Dot" Resting/Exercise ECG electrodes

- 2360 electrode strong adhesive
- 2560 electrode Foam tape & sticky gel

Reusable rubber mouthpieces

Our Re-usable Mouthpieces are designed for the patient's comfort, maximum flow rates, and a leak-proof fit. They are made from autoclavable blue thermoplastic rubber and are available to fit a variety of connector sizes.





Disposable cardboard mouthpieces

Disposable Cardboard Mouthpieces are made from durable white cardboard and designed for single patient use. They are plastic-coated to stop adhesion of oral tissue to the mouthpiece. They are available in a variety of sizes to fit most pulmonary function equipment and are packaged in convenient Dispenser Boxes of 250 pieces or Bulk bags.

MRI

MRidium 3860 MRI Infusion Pump

MRidium 3860 MRI IV Pump System with integrated Masimo SET® SpO2 Monitoring

Features:

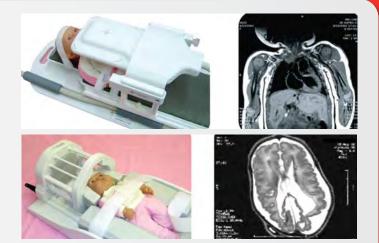
- Intuitive Smart IV pump technology
- Integrated Dose Rate Calculator
- Large LCD display
- Expandable to a second channel
- Operates on extra long life LiPolymer battery
- Non-magnetic components permit safe operation up to 10,000 Gauss
- Non-volatile memory retains each operating step and alarm up to 5000 entries.
- Also available with Remote Control
- Unique 'Bypass' IV set allows for minimal waste of fluids and quick safe patient transfer to the MRidium pump
- Health Canada License No. 78721



Sree Neonatal/Pediatric MRI coils

Neonatal/Pediatric MRI Head coil: Ideal for volumetric hi-res MRI, MRA, fMRI and MRS studies of the neonate brain.

Infant Cardiac Array MRI coil: Hi-res imaging of the pre- and term newborn heart, torso and extremities.



MRI Flex Coils from Neocoil

NeoCoil Flex Coils deliver the performance of high-density coils and the image quality of specialty coils. You no longer need to sacrifice quality for versatility.

For your patient's comfort

Soft, comfortable, and available in two sizes. Flex Coils conform to your patient, instead of forcing your patient to conform to a rigid coil.

For uncompromised Performance

Designed to achieve deep SNR better than dedicated coils, with routine parallel imaging factors of 2 or more.

For the Clinician

Flex Coils expand clinical applications: From the routine hip, knee, shoulder, elbow and wrist to the difficult long bone, ABER shoulder and kyphotic spines.

1.5T GEM Flex - 3.0T GEM Flex - Shoulder - Knee - Torso - Carotid



MRI

NeoCoil Wireless 2-Way Audio System

- Comforts patients with their favorite music while attenuating scanner noise
- Provides the most comfortable headphones available without requiring tubes or wire
- · Can be used with any audio player
- Interruption delivers crystal-clear 2-way communication during the loudest of scans
- The MRI compatible, lithium polymeter battery, lasts an entire work day under continuous use without recharging

· Wireless hand held alert

NC077000



IC-2A MRI Ventilator

MRI compatible ventilator with built-in PEEP, SIMV and calibrated controls.

Rugged and lightweight.



IC-2A MRI Ventilator (#CV8001A-MRI)

Over the past 10 years, Roxon has become one of

the main suppliers of equipment, accessories and

Compatible with GE, Siemens & Philips magnets.

Lode MRI Cardiac Ergometer

- Workload controlled
- Specially designed Electronic braking principle
- Moment of inertia: 8,4 kgm2

 Control unit offers the possibility to read out various parameters such as workload,

RPM, torque, timer and distance

 Can be used for MRI scanners up to 3 Tesla



MRI Monitors and Oximeters

supplies for the MRI environment.

Nonin 7500 MRI Oximeter (#NN7500FO)

MRI Compatible Accessories & Tools

We offer a complete collection of non-magnetic accessories designed specifically for use in the MRI facility.

Respiratory: Ventilators, blenders, flowmeters, cylinder carts, regulators, etc.

Patient Transport: Wheelchairs, fixed and folding stretchers, transport boards, etc.

Utility Furniture: Stepping stools, emergency carts, supply carts, utility carts,

solution stands, instrument tables, chairs.

Safety: Warning signs, test magnets

Measurement/test Equipment: Hand-held metal detector, walkthrough metal detector, lab gaussmeter, etc.

Miscellaneous: Hand tools, custodial equipment, scissors, etc. Prism glasses, Stereo music system, eye pillows, earplugs, etc.



Rehab & Fitness

LODE line of Ergometers

Ergometers for all applications

- Cardiac & Pulmonary Stress testing
- Cardiac Rehab
- Physiotherapy
- Nuclear Medecine
- Sports Medecine
- Digital and analog interface

Available extension modules

- Integrated blood pressure
- Lode Ergometry Manager Software
- Program. Control Unit with SpO2 & HR



Track Master 428 Treadmill

The Trackmaster® TMX428 heavy-duty, medical treadmill is specifically designed to be interfaced with and controlled by a wide variety of Cardiac and Pulmonary Stress Testing Systems.

Heavy duty treadmill

- Running surface 22" x 63"
- User capacity 500 lbs
- Zero start, 0.5-12 MPH (0.8-19 KPH)
- Elevation range 0-25%
- Self aligning with adjustable front and rear roller
- Self calibrating
- Front rail included
- Emergency Stop button (left or right side)
- Emergency Wrist Tether (opposite of stop button)
- Electrical: 220V



Quinton CR60 Treadmill

Cardiac Rehabilitation - TripleFlex shock absorption

- TripleFlex feature combines two levels of shock-absorbing mounts with flexible frame, ideal cushioning for walkers and runners
- Easy-to-use Control panel designed specifically for cardiac rehabilitation centers
- METs and calorie counts at a glance, and pre-set time limits and top speed
- Incline range: 0-15 % in 0.5 % increments
- User weight capacity: 181 kg (400 lbs)
- Speed range: 0.9-11.5 km/h (0.6-7.2 mph) or 1.6-19.3 km/h (1-12 mph)
- Option: Safety handrail 61 cm (24 in) length



Rehab & Fitness

O-Tel RMS

Cardiac rehabilitation monitoring.

- Ease of Use. Familiar Windows-based interface.
- Connectivity. Link easily to hospital information systems
- Accuracy. Captures and displays ECG signals with diagnostic accuracy.
- **Clarity.** Simple left-to-right icons, program modules accessible with just one click.
- Reporting. All the reports you need, built-in and customizable.
- **Integration.** Integrates seamlessly with the Orion Outcomes Data Management system.



POWERbreathe K Series

The new innovative POWERbreathe K-Series of electronic inspiratory muscle trainers, designed to deliver superior breathing training experience.

- Cutting edge POWERbreathe testing technology
- Training Intensity, manually set from 10-200cmH20
- Feedback and testing features
- LCD menu system
- Rechargable: auto power off, charge level indicator
- * Model K-4 & K-5 are also available with Superior Performance monitoring software and PC interface (PC-Sync / PC-sync Custom)



POWERbreathe Plus Series

POWERbreathe uses the basic principles of resistance training. Just as you might use weights to strengthen your arm muscles, breathing in through POWER-breathe against variable resistance makes your breathing muscles work harder - thereby increasing their strength and endurance.

POWERbreathe Plus Resistance Inspiratory Muscle Trainer (green, red and blue model):

- Light Wellness; Green (PWPB2001)
- Medium Fitness; Blue (PWPB2002)
- Sports Plus; Red (PWPB2003)



Rehab & Fitness



Fat Loss monitor

The Fat loss monitor (HBF-306CAN) calculate body fat percentage and BMI (Body Mass Index) in seconds using Bio Impedance Method; hold the grip electrodes while standing and press START.

Omron HBF-400 Fat loss monitor with scale

Omron's Fat Loss Monitor with Scale helps users monitor their overall weight while determining body-fat percentage, lose fat, not muscle and body mass index (BMI). The HBF-400CAN is a fast and accurate tool that provides critical health indicators.



OMHBF-400CAN

Pocket pedometer

- Advanced pocket pedometer
- Unique dual sensor technology lets you carry your pedometer in your pocket or bag
- Includes Health Management software to track exercise progress
- Large display, clock, detachable belt holder and security strap
- Measures steps, aerobic steps/ minutes, calories and distance
- 7 day history lets you review a full week of exercise
- Resets at midnight automatically
- USB connection and PC software







Actigraph GT3X + Activity Monitor

Waist, wrist, ankle or thigh and is suitable for use with subjects of all ages and conditions.

- Full-Speed USB 2.0
- Full device download in less than 45 sec
- The GT3X+ can store over 40 days of raw data
- Rechargeable Lithium Ion Polymer battery



Medical Scales

Digital Chair Scale

- For patients with difficulty standing
- Motiontrap movement compensation

- Heavy duty locking casters

- Easy-to-clean, durable plastic seat

- Swing up arms and flip-up footrest

- Large LCD display
- 6 AA batteries
- 660 lb capacity (Lb/Kg toggle)
- BMI function
- RS-232 or USB output



Digital Physician Scale

- Modern appearance & forward-thinking features
- Exclusive Motiontrap movement compensation

-Two integrated rubber wheels for easy transport

- Large, stable scale base
- AC adaptor or AA batteries
- 550lb capacity (Lb/Kg toggle)
- BMI function
- RS-232 or USB output
- Eye- or Floor-level models



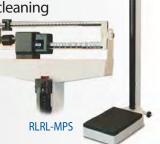
RL150-10-7

Mechanical Physician Scale

- Features dual die-cast beam

- Two rear wheels for easy transport

- Weight can be read from front or back - Two sliding weights for easy use
- Removable, slip-resistant, rubber platform cover for easy cleaning
- Retractable height rod
- 440lb capacity (Lb/Kg)
- Ideal for clinics and nursing homes



Neonatal Scale

- Advanced technology for high precision measurement
- Lb and Kg
- Durable and easy to clean
- 1"LCD display
- Reweigh function
- Low-battery alert
- Removable tray with built-in measuring tape
- Movement Compensation



Wheelchair Scale

Versatile Handrail-Mounted or Remote Mounted designs provide quality weighing solutions for a variety of patient weighing applications.

Advanced movement compensation technology eliminates iinvoluntary movement made during the weigh process & ensures exact weight info.

- 120V adapter and internal charge battery
- 29.5" x 32" platform
- BMI & reweigh functions
- Built-in ramp
- Large LCD display
- RS-232 port





RL350-10-2

Rxecon Automated Reconstitution Unit

Rxecon is an inexpensive, easy to use, fully automated water dispenser for reconstituting medications.

- Can be placed anywhere in just minutes
- Pharmacy grade water is stored in the system so there are no leaks and no messy reverse osmosis water filtration systems to deal with
- No batteries and no expensive filters required
- Takes seconds to enter new producs
- Keypad can be used for one-time products



RXECON

BTA200 General Purpose / Pill counter Scale

Standard scale precision. Large illuminated LCD display. Includes 10 modes, USB port, all units measuring critical. Equipped with an RS232 interface.

- · Capacity: 200g
- Accuracy (d) 0.01 g
- · Repeatability (standard deviation): 0.02 g
- Linearity: + / 0.02 g
- Settling time (typical): approx. 3s
- Tare range: 200 g
- · Accuracy class: III
- Pan Size: 115 mm (4.5")
- Scale Dimensions: 175 x 245 x 80 mm (6.9 x 9.6 x 3.1")
- Operating Temperature: 18 C to 33 C
- RS232: Bidirectional
- Warranty: 12 months



Combination Pharmacy scale and pill counter

Leading edge pill counting scales that offer the highest performance and accuracy at all times.

Equiped with Automatic Internal Calibration which provides optimum weighing and pill counting precision. Integrated pill counter with memory for 10,000 drugs with weight.

The optional data kit includes a mini-keyboard and portable printer to facilitate data entry and allow printing of labels. Also includes a PS/2 output for use with a standard keyboard, an RS232 output and network connection.



RXDRX-500S-KIT

RXDRX-4

A1CNow+

Available again in Canada!



PTS3028 (box of 10)

The A1CNow+ analyzer is one the first technologies to provide healthcare professionals with immediate access to quantitative A1c status -- the gold standard indicator of chronic disease management -- without the time, high cost, and complexity of reference labs or instrument-based systems.

More Efficient than the Lab

- Results in 5 minutes
- Small (5µL) blood sample
- Portable use in multiple exam rooms
- Easy to use minimal training required
- No maintenance

Biomedical Refrigerators and Freezers



Call: 1-800-361-6991

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FLAVORX



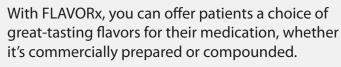
The FLAVORx Pediatric System is a turn-key solution to improve your business and pediatric medication compliance.











Compliance improves to 90% and higher when a child picks the flavor of his or her medicine.

























Starter package includes

- 8 FLAVORx flavors (Apple, Banana, Bubblegum, Cherry, Grape, Raspberry, Lemon, Watermelon)
- 1 Sweetening Enhancer
- 1 Bitterness Suppressor
- 1 Adaptacaps & Syringes
- Countertop Bottle Holder
- In-Store Marketing Materials

CHOICE OF 20 FLAVORS!



Pill Glide is a non-prescription flavored spray designed to help people swallow tablets and capsules easily with no discomfort.

Pill Glide is a water-based lubricating spray that creates a frictionless barrier between pills and the tongue/throat. This helps prevent the "stuck in the throat" feeling many people experience, and it prevents bad tasting/smelling tablets from contacting the taste buds.



Each one ounce bottle contains 200+ sprays, enough for 75-100 uses

Call: 1-800-361-6991

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Your healthcare, we care.

Ceiling Pendant Systems for OR

- Advanced space management systems, customized and designed to meet the needs of hospitals
- · Made of aluminum with anti-rust treatment
- High quality axletrees
- Accurate positioning and orientation in all 3 dimensions

Surgical Lamp

- High-performance LEDs light sources
- Lower cost low and power consumption
- LEDs service life of approximately 30,000 hours
- Emits very little infrared radiation and no UV radiation for cooler surgical work area
- Maximum shadow reduction and excellent color-rendering capacity
- 10-levels of brightness adjustment and automatic memory
- High-performance German-designed and manufactured suspension arm
- Sterilizeable handle is detachable for disinfection and sterilization
- · Alarm indicator displays when several groups of LEDs have failed



ORL2700

VitaGuard® VG 3100

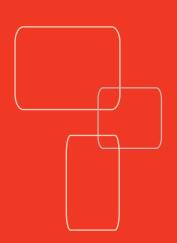


VitaGuard® VG 3100 monitoring of oxygen saturation (SpO2), heart rate and respiration.

- · Oxygen saturation, heart rate, respiration
- Can also detect sleep apnea
- Operating time with batteries: 8 h minimum
- Displays: Graphical LCD display, 5 LEDs
- Memory modes:
 Event, trend, full-disclosure and compliance
- Alarm notification: Auditive and visual
- Data transfer: USB port



www.roxon.ca





In Canada ... it's ROXON

Founded in 1975, Roxon medi-tech ltd is a 100% Canadian owned corporation dedicated to supplying quality specialized equipment to medical facilities across Canada. Our sales representatives have the appropriate educational and clinical backgrounds to set up the equipment and train our clients on its proper use. Our clients can count on our factory trained technicians across the country to provide prompt and reliable after sales support.

Head Office Sales & Service 9400 Pascal-Gagnon Montréal, Québec, Canada, H1P 1Z7 Tel: (514) 326-7780 1-800-361-6991

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Tel: (604) 420-7743 1-800-667-7408

Fax: 1-800-861-7780

: vancouver@roxon.ca

*Please note that the status of a medical device license as issued by Health Canada may change without notice. For most recent information on the status of a particular medical device please check on Health Canada website at: http://webprod5.hc-sc.gc.ca/mdll-limh/index-eng.jsp

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