

SCHILLER PRODUCT LINE

BUYERS GUIDE 2022

About Us



WHO we are:

SCHILLER is a world-leading manufacturer and supplier of devices for cardiopulmonary diagnostics and patient monitoring as well as software solutions for the medical industry.

The company was founded in 1974 by Alfred E. Schiller, and throughout the years, has become a very successful group. Schiller always makes it a point to develop cutting-edge medical products of superior quality and precision.

Driven by a penchant for innovation Schiller has set new standards with some of its products

- The first portable electrocardiograph
- The smallest emergency EKG device with screen and battery
- First electrocardiograph with Interpretation of the EKG

WHY Schiller Americas

Schiller Americas was founded in 1998 becoming the headquarters for USA, Canada and Latin America bringing the best technology in cardiopulmonary to these regions.

- We offer a personalized approach when serving our customers.
- We can immediately deliver since we maintain inventory for most of our products, accessories, and parts offered in the USA.
- Our Service Department understands the urgency and support needed to minimize the down time of a clinician's equipment, and offers different types of service agreements.

WHY our products

- User-friendly handling of all of our state-of-the-art devices
- Pediatric and Neonate Interpretation
- Highest diagnostic quality in the market
- Excellent price/performance ratio
- Innovative connectivity possibilities
- Swiss quality

Markets

- Doctor's Offices (EKGs, VS Monitors, Spirometers, Diagnostic Stations)
- Cardiologist (EKGs, Stress, Echo-ergometers)
- Pulmonologist (Spirometers)
- Hospital (EKGs, Stress System, VS Monitors, Multi-Parameter Patient Monitor, MRI Monitor)
- Clinics (EKGs, Stress System, VS Monitors, Multi-Parameter Patient Monitor, Spirometer)
- Physical Therapy (Ergometers, Treadmills)
- Sports Medicine (Cardiopulmonary Stress Systems, Ergometers)
- Research Labs (Spirometer, Stress System, EKGs)

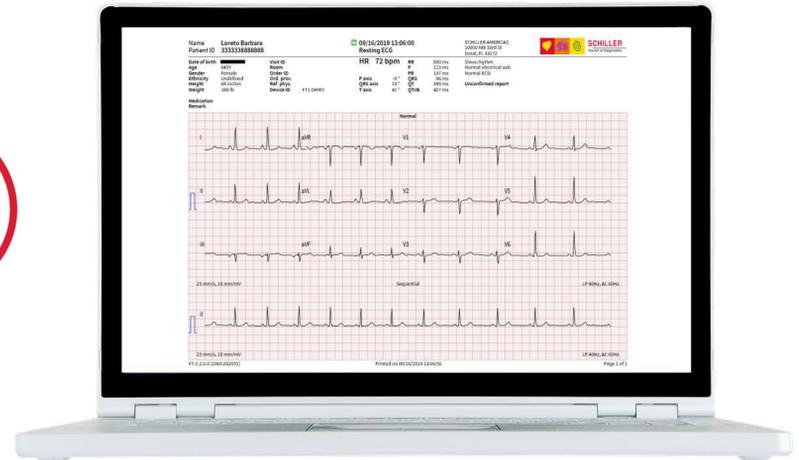
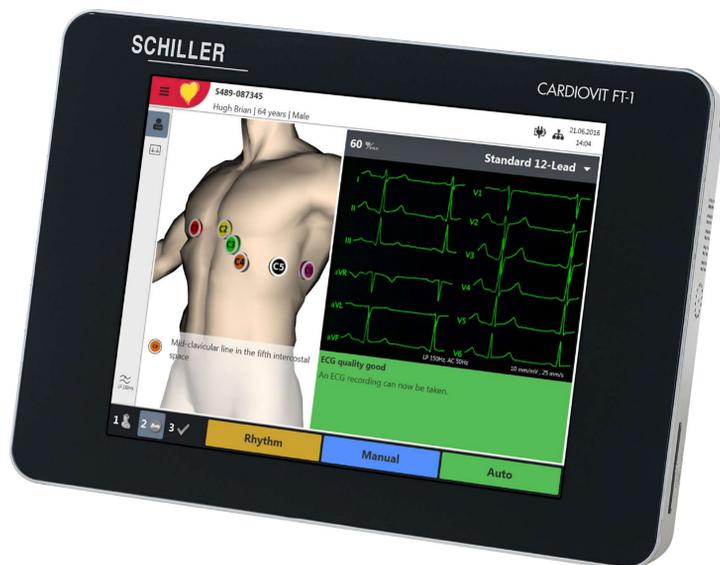


Resting EKG

Resting EKG



SCHILLER
The Art of Diagnostics



CARDIOVIT FT-1

MAXIMUM PERFORMANCE IN A COMPACT ELECTROCARDIOGRAPH

The FT-1 is ultra-portable, has an intuitive 8" high-resolution multi-touchscreen and an integral thermal printer. Designed for users who value state-of-the-art technology, the Cardiovit FT-1 is a networked device providing connectivity and a paperless workflow.

FEATURES:

- Resting EKG
- Rhythm EKG
- Interpretation
- 350 Memory (Resting EKG)
- 100 Memory (Rhythm EKG)

OTHER SPECIFICATIONS:

- Ultra-Portable 2.4 lbs
- 12-lead Resting and Rhythm EKG

0A.106000

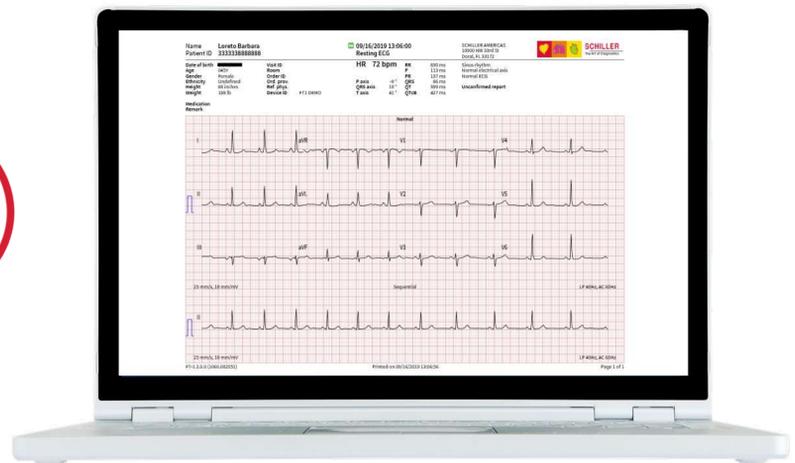
- Multi Touch Screen 8" with a 3D model
- User Friendly Interface 1-2-3 Approach
- Highest Diagnostic Quality in the Market, 32,000Hz Sampling Rate
- Bidirectional Wi-Fi and Ethernet communication to
- EMR (HL7/DICOM)
- SCHILLER LINK: Easy-to-use software to export customized PDF reports directly on the PC
- 3 year warranty

CPT CODES FOR EKG UNITS

- 93000 EKG Routine 12-Lead interpretation and report
- 93005 EKG Tracing Only
- 93010 EKG Interpretation and Report Only

APPLICATION AREAS: Emergency Department, EMS, Urgent Care, Field Hospitals, Clinics, Primary Care, Internal Medicine, Family Practice, Cardiologist, Pediatric Cardiologist, Research Lab, Home Care, Occupational Health, Telemedicine, Travel Nurse or Doctor.

Resting EKG



CARDIOVIT AT-102 G2

0A.108000

HIGHEST DIAGNOSTIC QUALITY EKG IN THE MARKET

The AT-102 G2 combines quality, technology, and design. This system has the highest diagnostic capability, with 32,000 Hz sampling rate. The AT-102 G2 features an 8" color display with touch function keys. Moreover, its sealed spill-proof alphanumeric keyboard ensures easy cleaning, making it highly suitable for the daily clinical routine. Supports paperless workflows for cost savings. When a paper report is required, customizable printouts can be performed on the internal high-resolution A4 thermal printer.

FEATURES:

- Resting EKG
- Rhythm EKG up to 10 minutes
- Interpretation
- 350 Memory (Resting EKG), 100 Memory (Rhythm EKG)
- EMR Compatible HL7/DICOM
- Ethernet & Wi-Fi come standard
- 3 year warranty

OTHER SPECIFICATIONS: Touchscreen function keys, EKG review on display and Interpretation changes capability, 3D Hook-up adviser with color-coded waveforms, Lead reversal detection, A4 (8.5"x11") thermal printer and PDF export on USB stick. More than 8 hour's battery capacity with EKG printout, Wi-fi security protocols (WEP, WPA2 Personal and Enterprise), Bi-directional communication with EMR systems and PDF export in combination with SCHILLER Server or Schiller Link.

CPT CODES FOR EKG UNITS

- 93000 EKG Routine 12-Lead interpretation and report
- 93005 EKG Tracing Only
- 93010 EKG Interpretation and Report Only

APPLICATION AREAS: ER, Urgent Care, Hospitals, Clinics, Primary Care, Internal Medicine, Family Practice, Cardiologist, Pediatric Cardiologist, and Research Lab.

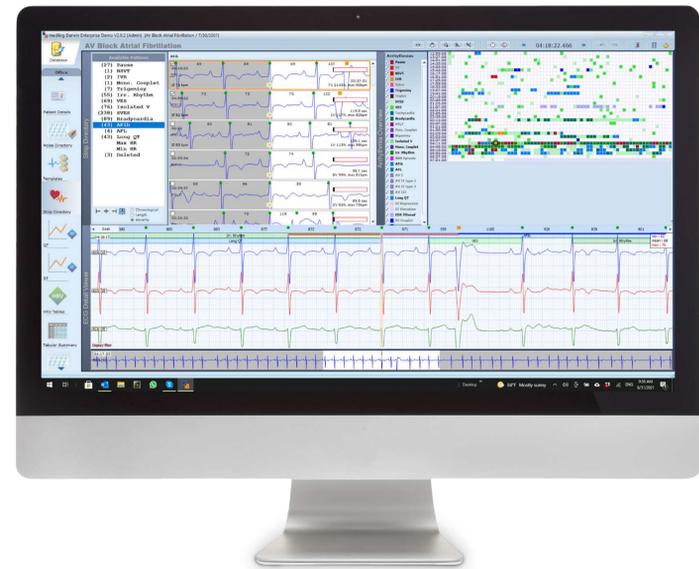


Holter Monitor Solution

Holter Monitor Solution



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medilogAR

1A.306010

EFFICIENT, RELIABLE AND STATE-OF-THE-ART HOLTER

medilogAR is a Holter system ideal for routine Holter monitoring needs of primary care physician, as well as the specialized requirements of cardiology practices

FEATURES:

- Flexible dual-battery concept for 24/72 and up to 14 days recording with just one AAA Battery
- Easy to clean, robust, shock and splash resistant recorder
- Highest Sampling Rate (32,000 Hz) for the best ECG trace
- Direct signal quality evaluation to avoid missed channels due to disconnection; 3 channel ECG preview
- Standard Micro SD memory
- Easy to Patient Set up (Adults and Pediatric)

CPT CODES

- 93224 Recording up to 48 hours storage, includes recording, scanning analysis with report, review and interpretation by a physician
- 93225 Recording up to 48 hours (includes connection, recording, and disconnection)
- 93226 Recording up to 48 hours (recording and storage, scanning analysis with report)

DARWIN2

0.282200

medilog® DARWIN2 is a Holter analysis program for the storage, beat and rhythm classification and diagnosis of long-term EKG recordings.

FEATURES:

- Easy to use software with automatic analysis that improve and save time in the final report generation.
- Fast and easy data transfer 24 h in 90 seconds
- Intuitive workflow and 3 mouse clicks to get a report
- Classify and group the most important types of heartbeats and arrhythmia events for review.
- Fully configurable reporting and analysis functions according to clinician requirements

APPLICATION AREAS: Hospitals, Clinics, Primary Care, Internal Medicine, Cardiologist, Pediatric Cardiologist, and Research Lab.



Spirometer

Spirometer



SPIROSCOUT

ULTRASOUND PC-BASED SPIROMETER

The SpiroScout is a PC Based Ultrasound Spirometry that offers the most accurate, reliable and user friendly spirometry solution.

Its portability provides modern and self-explaining graphics and incentives, allowing physicians to do the maneuver on children, adults, and geriatric patients. The LFX software provides a unique trending feature for patient follow up.

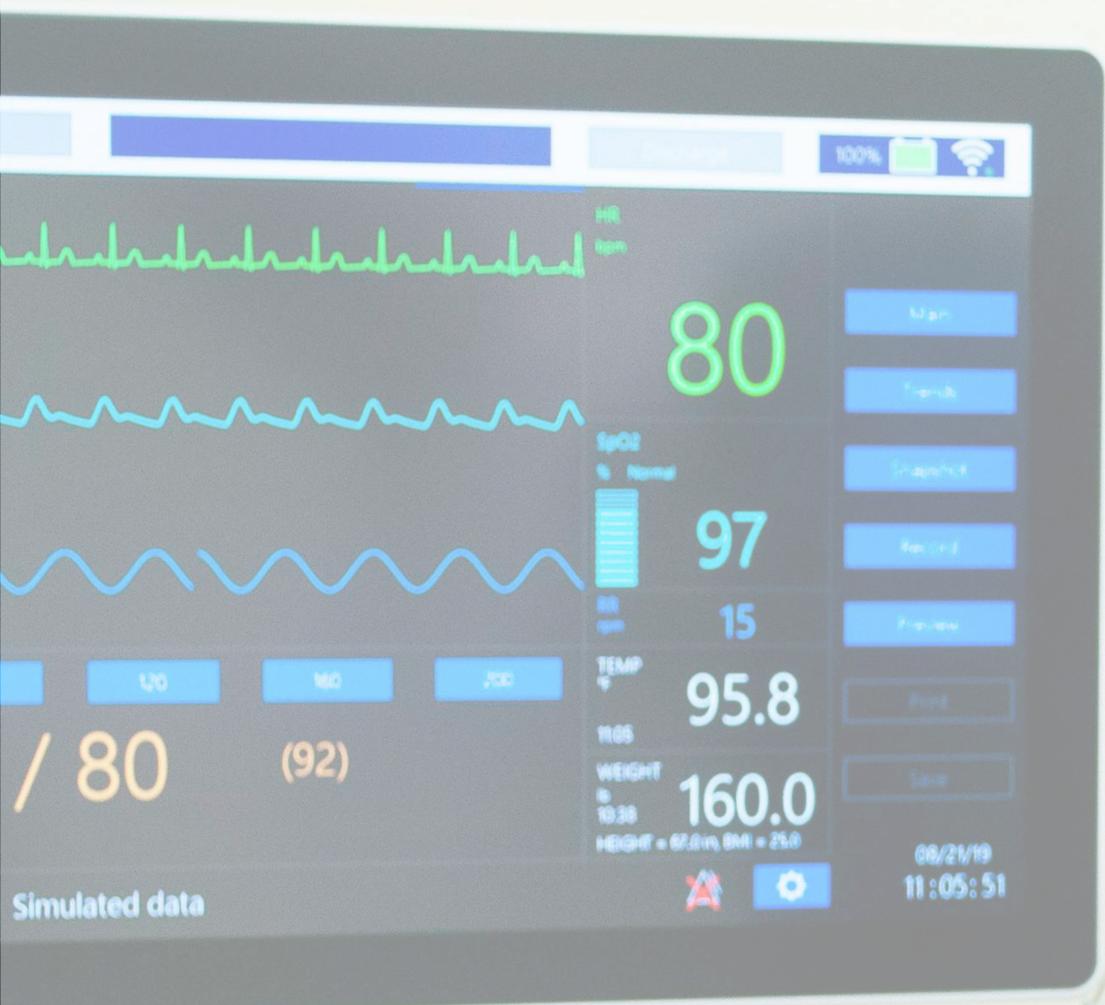
STANDARD MEASURING APPLICATIONS:

- FVC Spirometry with Volume time graphs and Flow - Volume Loops
- SVC Spirometry
- MVV Spirometry

1.500000

FEATURES:

- Calibration free - Save time and conduct more measurements
- Meet CDC distance guidelines - More than 6 feet
- Maintenance Free - Easy to clean - free of screens, keyboards, and buttons
- ATS/ERS guidelines - Fully conforms to Gold Standards
- Personalized reports - Measurements and Physician's information
- Easy to use - Change mouthpiece and get started
- Portable - Perform measurements in your office or on the field
- High precision via Ultrasound Technology
- Economical, Hygienic and Environmental safe mouthpiece
- BTPS correction factor during the measurement
- EMR Compatible
- 3 year warranty



Diagnostic Station

Diagnostic Station



DIAGNOSTIC STATION DS-20

0A.800000/05/10/15

MODERN AND PRACTICAL DESIGN UNITES THE MOST DEMANDED FUNCTIONS

SCHILLER's Diagnostic Station DS20 is a unique device in the market. This innovative, accurate and high-performance device was developed to enhance and simplify the physician and nurse workflow in Hospitals, ER, Triage and Doctor's offices.

SIMPLIFIES YOUR DAILY WORK

FEATURES:

- Most vital signs and physical assessment tools united in one device (NIBP, TEMP, SPO2, 3-lead EKG)
- Large 18", interactive touchscreen with intuitive guidance and easy to use
- Highest diagnostic EKG quality at 32,000 Hz sampling rate (12-Lead)
- Bidirectional communication through Wi-Fi and Ethernet connection
- Optional Spirometer (FVC, SVC, MVV)

- 2 year warranty

CPT CODES

- 93000 EKG Routine 12-Lead Interpretation and report
- 93005 EKG Tracing Only
- 93010 EKG Interpretation and report only
- 94010 Spirometry, including graphic record
- 94060 Bronchospasm evaluation. Pre and post. Add \$20.00 for medication
- 94375 Respiratory flow volume loop
- 94664 Aerosol or vapor inhalations
- ICD-10 Z.68 for Body Mass Index (BMI)

APPLICATION AREAS: Cardiology, Internal Medicine, Physician Practice, Hospitals, Urgent Care, Retirement Homes, Ambulatory Care, Pharmacy Medical Services, Weight Loss Clinics.

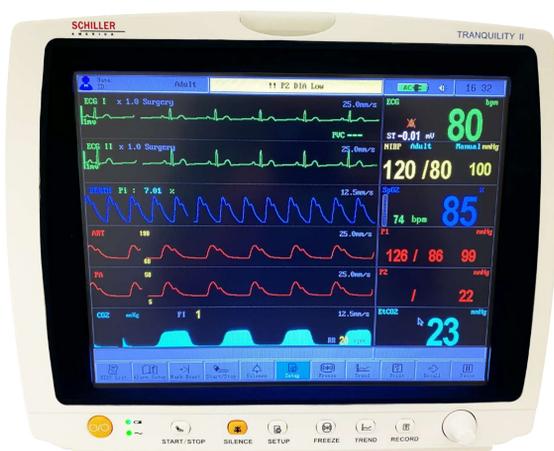


Patient Monitors

Patient Monitors



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TRANQUILITY II

0-750000

SIMPLE AND INTUITIVE MULTI-PARAMETER MONITOR

TRANQUILITY II is a pre-configured, flexible and reliable adult, pediatric and neonate patient monitor for all types of settings. The TRANQUILITY II Patient Monitor is a comprehensive monitoring system designed for compiling, processing, analyzing, and displaying data from up to 9 different parameters. With a color LCD 12.1" touchscreen display and optional printer in one device. Compact, lightweight, portable, and built-in battery facilitates the transportation of the patient. 2 year warranty.

FEATURES:

- EKG (3 or 5-lead), Heart Rate
- NIBP
- Temperature
- SpO2 (Digital or Masimo)
- Respiration

OTHER SPECIFICATIONS:

- Compact design convenient for mobile monitoring
- Multi-Lead EKG monitoring
- 4, 6 & 8 waveforms shown
- Drug dose calculations
- NIBP list & OxyCRG dynamic view display
- Optional: Dual IBP, EtCO2, Anesthetic Agent and
- Built-in Thermal Recorder

APPLICATION AREAS: Hospital, Outpatient Clinics, Eye Centers, Plastic & Reconstructive Surgeons, Urgent Care Centers, Oncology/Hematology Clinics.



T-LITE

0-730000

COMPACT, LIGHT AND PORTABLE MONITOR

The T-Lite combines in one unit all the necessary measurements for patients under conscious anesthesia, for surgical recovery, or bed side monitoring. With 2 or 3 waveforms displayed, graphical and tabular trends, audible and visible alarms and optional thermal printer, the T-Lite offers professional features in a small package for adult, neonate and pediatric patients. 2 year warranty.

FEATURES:

- EKG (3 or 5-lead), Heart Rate
- NIBP
- Temperature
- SpO2 (Digital or Masimo)
- Respiration

OTHER SPECIFICATIONS:

- Compact design convenient for mobile monitoring
- 7" color TFT touchscreen display
- Multi-Lead EKG monitoring
- 2 or 3 waveforms shown
- Optional: EtCO2 and Built-in Thermal Recorder.

APPLICATION AREAS: Hospital, Clinics, Plastic & Reconstructive Surgeons, Oral/Maxillofacial Surgeons, Urgent Care Centers, Oncology/Hematology Clinics, Podiatrists, Gastroenterologists, Reproductive Fertility Specialists.

Vital Signs



TRANQUILITY VS

2.987648 to 54

VERSATILITY IN VITAL SIGNS

The Tranquility VS is a comprehensive monitoring system, compiling, processing, analyzing and displaying data from up to 3 different patient parameters, it is compact, lightweight and portable. Built-in battery facilitates portability. 2 year warranty.

FEATURES:

- User friendly touchscreen interface
- Routine Vital Signs
- Interval Monitoring
- Data Trends
- Configurable Alarms
- Portability (Battery Power)

The function of the Tranquility VS is to monitor NIBP (Systolic, Diastolic and Mean Arterial Pressures), SpO2 and EtCO2 for adult patients.

It can be configured:

- SpO2
- EtCO2
- NIBP
- SpO2 + EtCO2
- EtCO2 + NIBP
- SpO2 + EtCO2 + NIBP

Additionally you have the option to add a stand-alone Filac 3000 thermometer:

- SpO2 + EtCO2 + NIBP & External Stand-alone Thermometer

APPLICATION AREAS: Triage, Clinics, Primary Care, Internal Medicine, Family Practice, Cardiologist, Urgent Cares, Gynecologist, Gastroenterologist, and anywhere Vital Signs are needed



MRI Patient Monitor

MRI Patient Monitor



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MAGLIFE Serenity MRI Patient Monitor

1-094-9900/ 1-094-9904

HIGHEST EKG QUALITY EVEN UNDER STRONGEST GRADIENTE INFLUENCE

The MAGLIFE Serenity monitors all vital parameters during anesthesia in an MRI environment and the system can be totally controlled from outside the Faraday cage. The MAGLIFE Serenity is specifically developed for monitoring adults, children and neonates during MRI examination. A color screens on the TFT monitor as well as on the display unit and easy-to-use software guarantee a user-friendly operation. The simultaneous monitoring of 32 vital parameters gives you the overview at all times. 1 year warranty.

PARAMETERS

- EKG
- SPO2
- Pulse
- NIBP
- CO2 partial pressure at the end of the expiratory phase (EtCO2)
- Respiration rate (RR)

- Anesthetic agents (GAS)
- Invasive blood pressure (IBP)
- Temperature

FEATURES:

- Compatible with 0.2 Tesla to 3.0 Tesla imagers of all manufacturers.
- Meet the highest requirements in anesthesia, cardiology and hemodynamics in an MRI environment
- Gating Up to three outputs for vital parameters
- Wireless or Optically wired SPO2.
- MAGSCREEN remote display unit gives total control over the main device. Communication via optical fiber cable, Ethernet or WLAN.
- MAGMOVE cart for easy and quick transport.
- The MAGLIFE Serenity can be placed on the MRI compatible anesthesia cart.

APPLICATION AREAS: Imaging Centers, Hospitals, Clinics, and Veterinary.



Ergometers

Ergometers



ERG 911 LS - STRESS ECHOCOUC

2.210102

SPECIAL ERGOMETER FOR EXERCISE ECHOCARDIOGRAPHY

Thanks to an additional pivot axis of the Echocouch, the patient can be positioned in an angle of up to 45° to the left during exercise. This ensures a particularly favorable position for high-quality ultra-sound images during stress echocardiography. The stable shoulder support ensures a comfortable and safe positioning of the patient while the couch is tilted to the left.

Apart from these special applications, the ergometer can be used as:

- Normal couch/semi-couch safety ergometer
- Special safety aspects like:
 - Suspected cardiovascular disorders
 - Stress test after a cardiac infarction or bypass surgery
 - Special exercise ergometry applications such:
 - a) Heart catheter examinations
 - b) Couch/semi-couch safety ergometer
- Recommended for the examination of elderly and disabled patients

OTHER SPECIFICATIONS:

- This unit offers Interface communication via RS-232 making it compatible to most Cardiac and Pulmonary Stress Testing Systems in the market for Echocardiography.
- Infinitely rotatable by means of motor (0°-45°)
- Stable handlebar and shoulder rest for safe positioning of the patient when the couch is tilted
- Remote operation, personalized training programs.
- Stable steel construction for a max weight of 353 lbs
- Opening in the variable lying surface at heart level for convenient ultrasound examinations
- Stress Testing patients
- 1 year warranty

APPLICATION AREAS: Hospital, Electrophysiologist, and Cardiologist.

Ergometers



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ERG 911 SEAT

2.210103

SEAT ERGOMETER FOR BARIATRIC PATIENTS

The ERG 911 is designed for Cardiovascular Stress test, Training and Rehabilitation for obese patients. Thanks to the ideal and comfortable sitting position, is the perfect ergometer for extended trainings. The back rest is adjustable in inclination so as to accommodate overweight patients and to allow comfortable pedaling. Handles at the front part of the ergometer facilitate mounting. The construction is designed for patients weighing up to 550 lbs.

FEATURES:

- Interface communication via RS-232 making it compatible to most Cardiac and Pulmonary Stress Testing Systems in the market
- Large graphical display
- Electrical seat adjustment, manual adjustment of the back rest
- Strong and modern design
- Surface coating for easy cleaning
- Easy programmable ergometry parameters
- 1 year warranty

APPLICATION AREAS: Cardiologist, Clinics, Therapy and Rehabilitation Centers.



ERG 911 HKE

2.210104

HAND ERGOMETER FOR PATIENTS WITH IMPAIRED MOBILITY

Especially designed for the training of disabled persons. A pneumatic spring enables the load unit's easy adjustment to the individual height of every patient. A stable base guarantees maximum stability. The ergonomic hand cranks enable a good power transmission during the rotation. The especially designed seat is guided on a rail. On this rail, it can be moved very easily to the best exercising position and fixed. The seat's height and the slope of its back can be adjusted infinitely to enable the patient's optimum position for a good power transmission.

FEATURES:

- High load precision
- Interface communication via RS-232 making it compatible to most Cardiac and Pulmonary Stress Testing Systems in the market
- Pneumatic height adjustment spring for the load unit
- Stable steel/aluminum construction
- Almost noiseless, even at high speed
- Elegant, dirt-repellent casing
- Low maintenance
- Wheelchair docking
- 1 year warranty

APPLICATION AREAS: Cardiologist, Clinics, Therapy and Rehabilitation Centers.

Ergometers



ERG 911 S PLUS - BIKE

2.210100

A NEW GENERATION OF MEDICAL BICYCLE ERGOMETERS

These bicycle ergometers are extremely quiet, require very little maintenance and are easy to use. The robust construction and ergonomic design offers an optimal seating position for almost all body sizes allowing easy mounting and dismounting, even for those patients with restricted movement.

APPLICATION AREAS:

Cardiologist, Clinics, Therapy and Rehabilitation Centers.

FEATURES:

- Interface communication via RS-232 making it compatible to most Cardiac and Pulmonary Stress Testing Systems in the market
- Equipped with Large graphical displays
- Individual Configuration
- Almost noiseless drive
- Strong and modern design
- Stable steel construction for a maximum weight of 330lbs
- Speed independent load
- Easily programmable ergometry parameters
- 1 year warranty

Treadmill



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TMX-428 - TREADMILL 2-210046TMX110V

HEAVY-DUTY MEDICAL TREADMILL

It is designed with low-to-floor, cushioned deck for patient comfort and safety, smooth, quiet linear actuator elevation system and exceptionally accurate, self-calibrating speed and elevation.

FEATURES:

- Designed specifically to be interfaced with and controlled by a wide variety of Cardiac and Pulmonary Stress Testing Systems.
- User weight capacity 500 lbs
- Safe, low-profile deck 7" from floor
- Smooth, quiet, zero-start, 4 HP (6 HP peak) hi-torque drive
- 22"x 63" running belt and safety handrails
- Prominent emergency stop button and patient safety tether
- Complies with worldwide regulatory requirements
- 1 year warranty



TMX-428 CP 2-210046TMX-CP

HIGH QUALITY, LOW MAINTENANCE TREADMILL

The TMX428CP can be operated in diagnostic mode (interfaced with a stress computer) or non-interfaced, independent mode.

FEATURES:

- Manual mode, the large, bright display shows Speed, Pace, Elapsed Time, Elevation, Distance, Calories, METS, Heart Rate and Target Heart Rate (user defined)
- 5 pre-programmed stress protocols (Bruce, Gerkin, Naughton, Balke-M, Balke-F)
- 5 pre-programmed fitness workouts
- User weight capacity 500 lbs
- Safe, low-profile deck 7" from floor
- Smooth, quiet, zero-start, 4 HP (6 HP peak) hi-torque drive
- 22"x 63" running belt and safety handrails
- Prominent emergency stop button and patient safety tether
- Complies with worldwide regulatory requirements
- 1 year warranty

SCHILLER

A M E R I C A S

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Solutions to Serve our Veterans and Troops**

