



# InMed Cardiology & Physical Monitoring Systems





For over 20 years, InMed Healthcare Pty Ltd has specialised in the supply, and support of quality Cardiology and Physical Monitoring equipment across Australia and New Zealand.

Our extensive range includes Resting and Stress Testing Systems, Holter Monitors, Ambulatory Blood Pressure Monitors, SPO<sup>2</sup> Monitors, Treadmills and Ergometers.

We also stock a great range of consumables, including electrodes, creams and gels, and we represent various brands, including Philips, SunTech Medical, Trackmaster and Lode.



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# Philips

## ST80i ECG Stress Testing System

PHILIPS

Fuelled by the workflow needs of clinicians, the Philips ST80i Stress Testing System opens up new avenues for productivity and decision-making. ST80i features a wireless patient experience, bidirectional connectivity and advanced decision support tools that enhance data review, patient care and workflow efficiency.



Designed with clinicians and patients in mind, the Philips ST80i brings cutting-edge technology and clinical-support tools into adaptable and easy-to-use software. The result is a flexible and intuitive solution designed to present stress-testing data useful in streamlining clinical decision making and productivity.



Touchscreen  
Technology

### Key Features

- Facilitates clinical workflow by wirelessly performing stress procedures in an intuitive, customisable format
- Provides advanced clinical decision support tools to assist with clinical evaluation
- HIS connectivity to quickly acquire patient demographics and orders to speed workflow
- Interfaces with IntelliBridge ECG Management System to enhance workflow of ECG, Stress and Holter
- Ability to include electronic signature
- Export final reports to the hospital electronic medical record (EMR) upon completion of report



Wireless Patient  
Experience

### Connectivity that works for you

Managing patient information from start to finish, the Philips ST80i turns stress ECG data into actionable insights, utilising bi-directional network connectivity to collect and distribute data wherever it's needed.

#### Import Options

- Upload patient data from your HIS or manually enter patient data
- ADT Support

#### Export Options

- Easily exports final patients reports into a PDF
- Interfaces with Philips IntelliSpace ECG and IntelliBridge Enterprise
- HL7



Cordless compact patient module



Simplify complex scans with Zymed Smart Tools



Create accurate, customised reports

## An untethered patient experience

Freeing your patient from wires and decreasing the likelihood of motion interference, Philips ST80i has a compact wireless patient module that enhances traditional stress-testing systems.

- Facilitates patient transition from exercise to bed for stress-echo procedure
- Wireless, compact patient module reduces the hazard of tripping and enhances patient comfort and movement while still transmitting a clear, high-quality signal
- Reduces motion interference with the elimination of unwieldy cables

## Advanced analytical methods

Philips ST80i features tools to help clinicians analyse stress ECG information. Diagnose with confidence using algorithms designed in Philips Advanced Algorithm Research Centre.

- Philips DXL Algorithm\* uses sophisticated analytical methods for interpreting the resting ECG and ST Maps, the same algorithm used in Philips ECG equipment
- Philips Calg Algorithm is designed specifically for stress testing

\*DXL ECG Algorithm can provide ECG analysis for a standard resting ECG using standard chest and limb leads. Other configurations are not supported.

## Accuracy

View comprehensive ST segment and morphology analysis in an anatomically intelligent format.

- Provide patented Philips ST Maps visual anatomical representation of ST deviations in frontal and horizontal planes
- Quickly identify anomalies with the dynamic Zoomed ECG display
- Monitor ST changes with auto-comparison of current and reference beat
- Watch for ST level and slope changes using the 12-lead average complexes
- Clearly see arrhythmias with Dominant Rhythm Change notifications
- Access comprehensive and customisable reports with prognostic indicators (Risk Scores)



### RELATED PRODUCT

## Suntech Medical

### Tango M2 Automatic Stress Testing Blood Pressure Monitor

Tango M2 was specifically designed to overcome the noise, motion, and physical difficulties associated with cardiac stress and exercise testing.

#### Key Features

- Interfaces with the Philips ST80i
- Touch-free operation during stress testing
- Orbit-K™ cuff contains a microphone that listens to korotkoff sounds as you would

This monitor was designed for use by a cardiology professional in a stress lab, whether performing a test using a treadmill, ergometer, or pharmacological stress testing.

The Tango M2 reliably monitors your patient's blood pressure allowing you to focus on your patient. SunTech's proprietary DKA algorithm provides exceptional performance in this difficult environment. With the added benefit of the Oscillometric Mode you can now take a baseline BP prior to stressing your patient without the ECG hookup.

The patented Orbit-K™ cuff, was designed specifically for stress testing. Add the SpO<sub>2</sub> measurement option to make your stress ECG system a complete and seamless cardiac test centre.



#### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.

# Bittium Faros

## ECG Device for Cardiac Monitoring



An innovative all-in-one solution suitable for both long-term and short-term measurements. While detecting all best known arrhythmias and supporting multiple applications, **Bittium Faros™** allows for full disclosure ECG data collection as well as intelligent arrhythmia detection. Compact and waterproof IP67 design ensures maximum patient comfort, contributing to improved patient compliance.



### Bittium OmegaSnap™ ECG Electrodes

Bittium's wearable patch electrodes are intended to be used with Bittium Faros™ ECG device for the purpose of measuring cardiac ECG signals. Bittium provides different patch electrodes for measuring ECG with one, two or three channels and they connect to the Bittium Faros™ device through a reusable Bittium OmegaSnap™ adapter.



*Bittium Faros™ 180L  
Bittium OmegaSnap™ Adapter  
Bittium OmegaSnap™ 1-CH ECG  
Electrode*

### Cardiac Monitors and Analysis Software

- Bittium Faros™ 180
- Bittium Faros™ 180L
- Bittium Faros™ 360
- Bittium Cardiac Navigator™ Software

### Medical Service Platform Solutions

- Bittium MedicalSuite™
- Bittium Holter™\*
- Bittium HolterPlus™\*

### Bittium Faros™ Accessories Available:

- Bittium OmegaSnap™ patch electrodes
- 2-electrode cable set
- 3-electrode cable set
- 5-electrode cable set
- Bittium SafePort docking station

*\*A system that utilizes CE certified Bittium Faros™ and Bittium Cardiac Navigator™ products.*



### Bittium Faros™ 360

**1-to-3-Channel ECG Device for Demanding Cardiac Monitoring**

|                          |                               |
|--------------------------|-------------------------------|
| ECG channel count        | 1-, 2- or 3 -channel ECG      |
| IP rating                | IP67 (waterproof)             |
| ECG sampling             | up to 1000 Hz, adjustable     |
| 3D acceleration sampling | up to 100 Hz, adjustable      |
| Patient type             | Adult, Pediatric              |
| Bluetooth                | BT Classic (BR/EDR) interface |
| Memory capacity          | up to 180 days *              |
| Recharging time          | ca. 1.5 hours                 |
| Data transfer            | Micro-USB download            |
| Data format              | EDF                           |
| Battery life             | up to 7 days *                |

**Bittium Faros™ 360 basic package:**  
Faros™ 360 waterproof sensor, 5-electrode cable set for using with disposable snap-on electrodes OR Bittium OmegaSnap Multi-CH Adapter, USB cable for recharging and downloading data, Faros Manager Software.



### Bittium Faros™ 180

**Versatile 1-Channel ECG Device for Continuous Monitoring up to 7 Days**

|                          |                               |
|--------------------------|-------------------------------|
| ECG channel count        | 1- channel ECG                |
| IP rating                | IP67 (waterproof)             |
| ECG sampling             | up to 1000 Hz, adjustable     |
| 3D acceleration sampling | up to 100 Hz, adjustable      |
| Patient type             | Adult, Pediatric              |
| Bluetooth                | BT Classic (BR/EDR) interface |
| Memory capacity          | up to 180 days *              |
| Recharging time          | ca. 1.5 hours                 |
| Data transfer            | Micro-USB download            |
| Data format              | EDF                           |
| Battery life             | up to 7 days *                |

**Bittium Faros™ 180 basic package:**  
Faros™ 180 waterproof sensor, 3-electrode cable set for using with disposable snap-on electrodes OR Bittium OmegaSnap 1-CH Adapter, USB cable for recharging and downloading data, Faros Manager Software.



### Bittium Faros™ 180L

**1-Channel ECG Device for Continuous Monitoring up to 14 Days**

|                          |                               |
|--------------------------|-------------------------------|
| ECG channel count        | 1- channel ECG                |
| IP rating                | IP67 (waterproof)             |
| ECG sampling             | up to 250 Hz, adjustable      |
| 3D acceleration sampling | up to 100 Hz, adjustable      |
| Patient type             | Adult, Pediatric > 10 kg      |
| Bluetooth                | BT Classic (BR/EDR) interface |
| Memory capacity          | up to 180 days *              |
| Recharging time          | ca. 1.5 hours                 |
| Data transfer            | Micro-USB download            |
| Data format              | EDF                           |
| Battery life             | up to 14 days                 |

**Bittium Faros™ 180L basic package:**  
Faros™ 180L waterproof sensor, 3-electrode cable set for using with disposable snap-on electrodes OR Bittium OmegaSnap 1-CH Adapter, USB cable for recharging and downloading data, SafePort (docking station), Faros Manager Software.

\* Dependent on the device settings used for the measurement

# Bittium Cardiac Navigator

## Clinical Holter ECG Analysis



Bittium Cardiac Navigator™ software is a flexible and versatile solution for performing clinical Holter ECG analysis. Its user-friendly and informative data presentation and intuitive analysis tools make the software efficient and easy to use when analyzing multiple days of ECG recordings. The software allows for scanning long measurements efficiently in a shorter time, thus speeding up the final diagnosis.



### Revolutionary Dashboards and Graphics for Rapid Analysis

Simple user interface and intuitive ECG navigations make the software fast to learn and support the easy and efficient use of the software. Bittium Cardiac Navigator software provides views and dashboards that present all the important ECG data and analytics to the user at a glance. Summary views, categorized strips view, and arrhythmia tools support easier data interpretation and quicker data editing, along with a Full Disclosure view that maintains the overall picture of the measurement being analyzed.

### Key Features

- Unique and simple dashboards and user interface for faster editing and analyzing Arrhythmia analysis with overview and event strips
- Versatile P-wave and AV block detection
- Precise and detailed atrial analysis
- Patient event analysis tool
- QRS templates
- QT analysis
- ST analysis
- Heart rate variability (HRV) analysis
- Pacemaker analysis
- Automatic noise detection
- Informative and graphical reporting
- Automated narrative in reporting
- Custom reporting and customized report templates
- Local and network operation
- Options for local and network database
- Multiple licensing models



### Save Time with Smart ECG Editing

One of the main design principles of Bittium Cardiac Navigator software is arrhythmia centric analyzing where the user focus is on analyzing and reannotation rhythms instead of beats. The software has a template function, which groups different beats based on the morphologies and other values. Reclassifying and deleting beats is made easy and quick. If needed the application allows template editing either with a purpose-designed templates tool or from any view with ECG data.



### Sophisticated Atrial and QT Analysis

The versatile P-wave and AV block detection, PQ and QTc time distribution by severity, novel De-/Repolarization surface map visualization as well as information on the effects of the changing heart rate to PQ and QT times provide valuable information on all of the critical atrial and QT events.



### Informative Reporting

Available ready-made narrative phrases with editing possibilities and the visual presentation of data provide everything that is needed for comprehensive and informative reporting. You can choose which pages and analyses to include in the final report.

### Adapts to Your Environment

- Local and network operation
- Options for local and network database
- Multiple licensing models

## Hingmed Ambulatory Blood Pressure Monitor

WBP-02A tracks blood pressure and heart rate continuously over a 24-hour period. This device meets the stringent ISO 80601-2-30 standards and complies with the highest accuracy and performance requirements.



This device comes with a patented cuff and integrates with the HINGMED software. The software is designed to interpret and report data effectively, allowing for easy tracking, trending, and reporting for general practitioners and clinical specialists.

- With CE, ISO 13485 certification, and Dabl educational trust, stand out for the reliability and accuracy in BP monitoring.
- Weighing just 105g (including batteries), fit comfortably on the upper arm for effortless wear.
- Seamless Bluetooth Connectivity- Real-time data sharing and integration into electronic health records for monitoring and analysis.
- Professional cuff are available for patients, 18cm to 43cm for the arm circumference.
- The double pressure transducer offers double protection, ensuring robust and reliable blood pressure readings.

- Alert patients to readings outside the safe range, enabling prompt attention and intervention.
- Automatically record the body posture during measurement, valuable context for doctors to analyze.
- Low power consumption, one fully charging support 200 time measurement.
- Ambulatory BP Information System in central hospital connecting remote sites through internet, achieving centralized diagnosis.
- Revolutionize hypertension management by providing clinicians with analytical ABPM reports for ambulatory blood pressure monitoring.

| Product Code | Description                               |
|--------------|-------------------------------------------|
| WBP-02A      | 24-Hour Ambulatory Blood Pressure Monitor |

## SunTech Oscar 2 Ambulatory Blood Pressure Monitor

The Oscar 2 system from Sun Tech Medical® sets the standard in 24-hour ambulatory blood pressure monitoring (ABPM) by utilising proprietary motion-tolerant technology, meeting the highest clinical standards, optimising patient comfort through innovation, giving clinicians practical interpretive analysis and incorporating the latest monitoring advances.



SunTech's patented Orbit cuff is specifically engineered for ambulatory blood pressure monitoring applications. This cuff is designed with a soft sleeve that gently hugs the arm to maintain cuff placement and provide the ultimate in patient comfort for an extended period of time.

### Technical Specifications

- AccuWin Pro™ 4 (AWP4) software (Download)
- User guide
- 2 Orbit™ ABPM cuffs (Adult and Adult Plus)
- Carrying pouch & patient belt
- USB interface cable
- Validations: BHS (NA), ESH, ANSI/AAMI I /SP10:2002
- BP Technique: Oscillometry with step deflation

- BP Range: 25-260 mmHg
- HR Range: 40-200 bpm
- Sampling Periods: 3 adjustable (awake, asleep, and special)
- Time Intervals: 5, 10, 15, 20, 30, 45, 60, 90 and 120 min.
- Event Key: Program to allow additional patient readings
- Data Storage: Flash memory stores up to 250 readings
- Power Source: Two AA batteries
- Weight: 284 grams, including batteries
- Dimensions: 12x7 x3 cm
- PC Requirements: USB port, Windows® XP or later

| Product Code | Description                                      |
|--------------|--------------------------------------------------|
| 99-0133-00   | Oscar 2 ABP Monitor Standard                     |
| 99-0133-01   | Oscar 2 ABP Monitor Bluetooth                    |
| 99-0133-10   | Oscar 2 ABP Monitor Standard – without software  |
| 99-0133-11   | Oscar 2 ABP Monitor Bluetooth – without software |

## SunTech Bravo Mini Ambulatory Blood Pressure Monitor

### SunTech Bravo is a non-invasive oscillometric ambulatory blood pressure monitor integrating:

- Motion-tolerant technology
- Smart inflate algorithm
- Rapidly decipher data
- 2 Orbit ABPM Cuffs



### Clinically Validated

The Bravo Mini system is independently tested to meet the accuracy and performance requirements of the British Hypertension Society, the European Society of Hypertension International and the ISO 81060-2 standards.

### Motion Tolerance

The Bravo Mini utilizes SunTech proprietary motion-tolerant technology, obtaining reliable readings even during motion. The Bravo Mini is validated to the ISO 81060-2 ergometry protocol to ensure accuracy and dependability.

### Smart Inflate

Smart inflate algorithm that bases measurement inflation on previous measurements to protect against over-inflation and provide superior patient comfort.



### The Bravo Mini System Includes:

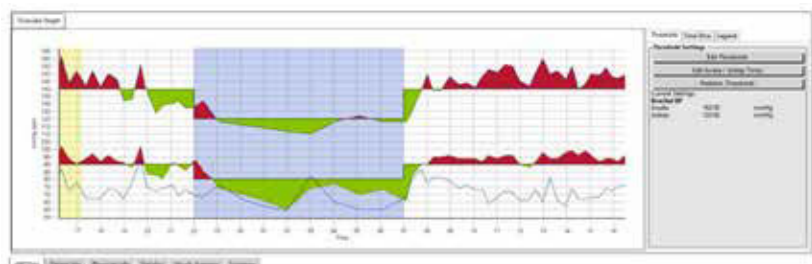
- Bravo Mini ABP Monitor
- AccuWin Pro 4 SE (AWP4 SE) Software
- 2 Orbit ABPM Cuffs (Size 2 and Size 3)
- Bravo Mini Pouch Carrying Pouch, ABP Monitor Belt & ABP Monitor Shoulder Strap
- USB Cable
- Bravo Mini Quick Start Guide & Bravo Mini User Guide



Orbit ABPM Cuffs

### Automated Interpretative Summarization

- Ability to rapidly decipher data and create interpretive summaries according to AHA, ESH, and pediatric guidelines
- Automated analysis of normality levels in PAA, white coat syndrome, and night descent status.
- Access to patient information from across your network, with data safely stored on an interconnected server.



Edit Awake/Asleep Time

## Philips PageWriter TC10 ECG System

The Philips PageWriter TC10 is an advanced cardiograph that can grow with you as your workflow evolves. With its compact size and lightweight design, the TC10 is a portable solution that supports patient needs in a wide range of care settings.

Quickly download worklists and patient demographics with wireless LAN via standard XML, HL7 and DICOM communications. Easily retrieve ECG orders from your current DICOM MWL provider and store resulting DICOM-format ECGs to your existing PACS.

The intuitive 1-2-3 touchscreen lets physicians, technicians, nurses, and assistants efficiently acquire, analyze, store, print, and access ECGs. With its compact size and lightweight design, the PageWriter TC10 is a portable workflow solution that supports patient needs in a wide range of care settings.



- Portable size, lightweight design, and a convenient handle for easy use in nearly any care setting
- Easy 1-2-3 touch operation
- 7 inch touch screen
- Automated workflow with one-button push via XML, HL7, and DICOM
- Advanced Bi-Directional Network Communications
- Secure wireless LAN, standard LAN, XML, HL7, and DICOM worklist support for integration with existing PACS and IT infrastructure
- Up to 10 hours of operational time
- Storage for up to 300 patient reports

| Product Code | Description                 |
|--------------|-----------------------------|
| TC10         | Philips PageWriter TC10 ECG |

## Philips Pagewriter TC35 ECG System

The PageWriter TC35 cardiograph provides advanced tools to enhance workflow and support clinical decisions. All PageWriter cardiographs include the clinical excellence of the DXL ECG Algorithm which is built upon over 55 years of research and experience.



The cardiographs provide continuity and consistency in ECG reading and diagnosis through PageWriter cardiographs, the IntelliSpace ECG management system, and other Philips solutions throughout the healthcare enterprise.

Native DICOM modality worklists can be downloaded, or ADT information retrieved, providing patient demographics at the bedside.

ECG reports can be wirelessly exported using 802.11 b/a/g/n/ac WiFi 5 speed and WPA3 (Personal) security to an electronic medical record. PageWriter's native DICOM interoperability provides direct access to ECG orders from your current DICOM MWL provider and storage of resulting DICOM format ECGs to your existing PACS.

The result – a fast, efficient clinical workflow with reliable operation for you and your patients.

- Industry-leading ECG interpretations
- Full fidelity at 1000Hz of 10 seconds for all 12 leads
- Integrated leadset means fewer equipment connections
- Battery delivers up to 13.9 hours of normal operation cycles before requiring a recharge
- >600 interpretive statements; integrated pediatric analysis
- The easy 1-2-3 operation, touchscreen display, and additional tools facilitate quality ECG reports
- Two ECG reports with polar ST Maps; frontal and transverse planes
- Time can be manually or automatically synchronized to a Network Time Server

| Product Code | Description                 |
|--------------|-----------------------------|
| TC35         | Philips PageWriter TC35 ECG |

# IRadimed

## 3880 Non-Magnetic MRI Patient Monitor



Slim, lightweight, with enough battery life to go the distance, this 'point of care' monitor has been meticulously engineered to meet the needs of today's complex MRI workflow. From bedside through transport, the 3880 non-magnetic vital signs monitor is mountable anywhere: wall, roll-stand, bed rail, or anesthesia cart and can quickly be detached for immediate mobility. IRadimed 3880 provides MRI safety and full functionality in a compact, non-magnetic package.



EMR Connectivity



Extended Range Wireless



Secure Remote Viewing



### Key Features

- Multicolor, severity-based dome lights are visible from all sides of the monitor.
- Eight channel direct wireless communication allows simultaneous monitoring in both the MRI and control room.
- The graphical vial dynamically represents the infusion volume so users instinctively know how much fluid is remaining.
- Integrated POD charging bays eliminate the need to find space for external chargers and managing battery swaps.
- Combining a simple, single level menu structure with an intuitive touch screen makes this one of the easiest monitors to use.
- New ECQ-tek non-invasive blood pressure technology makes our monitor quieter and provides faster readings, including one minute blood pressure cycles.
- Smart battery management system for the monitor, PODS and tablet provides full status of all system components.
- Wireless ECG with IRadimed dynamic gradient filtering helps increase patient comfort and safety.
- Wireless SpO2 monitoring feature industry trusted Masimo® algorithms.

### Simple IV Tubing Setup

Multi-colored LED lights in the pump door and door handle guide the clinician through the IV set loading process. Simultaneously, the lights correspond with user interactions, creating a simple and seamless user experience.

### MRI Patient Monitor

The 3880 non-magnetic 'Point of Care' monitor is used to acquire, process, and display all vital sign measurements during patient inter-departmental transport as well as during the MRI exam.

### Extended Range Remote

The non-magnetic wireless Remote Tablet has industry leading wireless technology that allows for remote monitoring that can go the distance inside the MRI control room.

### Base Station Control

The Base Station is the control room communication hub that facilitates the printing and wireless communication through the MRI shielding between the Patient Monitor and the Tablet.

### Wireless ECG, SpO2, & IBP

IRadimed non-magnetic PODs feature extended battery life lasting greater than 12 hours. This simplifies operation without the need for managing external battery chargers and batteries.

### Wireless Agents Module

The 3886 multigas module preserves patient mobility by residing on the anesthesia machine and wirelessly communicating gas information to the 3880 MRI monitor.



### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.

# IRadimed

## Remote MRI Patient Monitoring



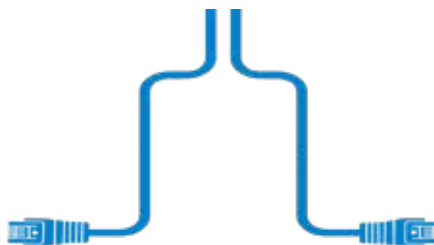
Take MRI Patient Care to the Next Level. Leveraging the existing hospital network, the IRadimed 3885 remote option provides real-time monitoring and full control of the 3880 MRI Patient Monitoring System from an additional location — while simultaneously integrating into the Electronic Medical Record (EMR).

### An MRI Monitor Remote That Puts You In Control

Leveraging the existing hospital network, the IRadimed 3885 remote option provides real time monitoring and full control of the 3880 MRI Patient Monitoring System from an additional location while simultaneously integrating into the Electronic Medical Record (EMR). Having complete control combines monitoring of all vital signs (SpO2, NIBP, ECG, EtCO2, IBP, Temp, Gases and MAC) with full alarm access, elevating MRI patient safety to the next level.



MRI PATIENT MONITORING



TELEMETRY DEPARTMENT



NURSES STATION



### All Vitals

View and control all MRI patient vital signs remotely through the 3885 MRI patient monitor remote, providing comprehensive monitoring of the MRI patient from anywhere.



### All Alarms

View and control all alarms from the 3885 remote MRI patient monitor from a chosen location in the hospital, allowing for additional visibility and maximum patient safety.



### All Access

MRI patient needs are unique. The 3885 provides access to all MRI monitor menus, parameters, and settings to allow for maximum efficiency and control from a secondary location within the hospital.

# IRadimed

## 3860+ Non-Magnetic MRI IV Infusion Pump System



The MRidium® 3860+ MRI IV Infusion System meets the demanding clinical needs of today's patients, by allowing continuous delivery of fluids and medication throughout the MRI care cycle. The non-magnetic design allows the MRidium® infusion pump to operate safely in ultra high magnetic fields without the need for workarounds typically required with traditional infusion pumps.

### Key Features

- Flexible fluid delivery from a syringe, bag or bottle.
- >12 hours of battery operation with smart battery technology provides complete system status.
- 6 channel direct wireless communication allows simultaneous monitoring in both the MRI and control room.
- Infusion Range of 0.1 to 1,400 mL/hr provides enough infusion control for a wide range of patients from neonatal to large adult.
- Multicolor bright LED lights communicate the status of an infusion from a distance.
- Non-Magnetic inlet Occlusion Sensor can detect up to 10 PSI.
- IRadimed exclusive non-magnetic motors are fully operational up to the 10,000 Gauss Line on 3T scanners.
- Non-Magnetic outlet Occlusion Pressure Sensor can detect up to 10 PSI.



### MRidium IV Pump

The non-magnetic MRidium® 3860+ / 3860 and its ability to infuse medications within the MRI environment maintains the same standard of care experienced in the ICU.

### MRidium Sidecar Channel

The MRidium® with additional Sidecar Channel offers a unique and effective way to deliver multiple IV fluids, safely and accurately next to the MRI system.

### MRidium DERS Software

Designed to reduce infusion errors, the DERS custom drug library enhances infusion safety, provides potential cost savings and allows compliance with ISMP and The Joint Commission.

### Wireless Remote Control

The Wireless Remote eliminates delays caused by stopping the MRI scan to titrate or bolus by providing clinicians full operation from the MRI control room.

### Fiber-Optic SpO2 Sensor

The integrated Masimo SET® SpO2 monitoring capability provides additional monitoring capability when transporting patients to and from MRI.

Transferring the patient to the MRI monitor in the originating department such as an Intensive Care Unit, Emergency Department or Anesthesia induction room reduces the need for unnecessary equipment transfers providing the following benefits:

- Reduction in Time Critical Patients are 'Off Unit'
- 'Continuity of Care' During Inter-Departmental Transports
- Efficient Use of the MRI Scanner and Increased Patient Throughput
- Expedited MRI Diagnosis



### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.

# IRadimed

## 3870 Non-Magnetic MRI IV Infusion Pump System



This is the MRI Infusion Pump System that clinicians have been asking for. A cutting edge, easy-to-use infusion pump & wireless remote with all the workhorse and MRI safety DNA that makes MRI infusions easy! The non-magnetic design allows the 3870 MRI Infusion Pump to operate safely in ultra-high magnetic fields without the need for workarounds typically required with general hospital use infusion pumps.

### Simple IV Tubing Setup

Multi-colored LED lights in the pump door and door handle guide the clinician through the IV set loading process. Simultaneously, the lights correspond with user interactions, creating a simple and seamless user experience.



### Key Features

- Interactive on-screen guidance provides graphical animations combined with LEDs in the door and handle.
- A color touchscreen is combined with intuitive backlit physical buttons ensure users are able to care for the patient.
- The graphical vial dynamically represents the infusion volume so users instinctively know how much fluid is remaining.
- Each medication can support a Loading Dose, Primary Infusion, Bolus and 1 of 3 different KVO modes.
- 8 Wireless channels allow for each 3870 to infuse and be wirelessly controlled by 3875 Remotes simultaneously.
- 15,000 Gauss MRI Infusion Accuracy and 30,000 Gauss Projectile Protection protect your patients and your equipment.
- 3870 has IV Sets to allow infusion control of 3rd party IV sets as well as Bag, Bottle and Syringe Fluid Sources.
- Only 6 lbs with battery and greater than 8 Hours of Continuous infusions on Battery ensure your patient can get to and from MRI.

### Intuitive Programming

Straightforward animated graphics and input borders guide the user through each programming screen, making an easy-to-follow and user-friendly programming process for new or infrequent users of the MRI pump.

### Intelligent Non-Magnetic Design

The docking spine makes the smart pump even smarter. When 1, 2, 3 or 4 pumps are docked onto a spine, they all act as one, sharing power and a remote control. Flexibility is maximized by detaching a pump, enabling intra-hospital transport.

### Non-Magnetic MRI IV Pump

From opening the door, priming & loading the IV set, to starting the infusion, IRadimed's simplified and user-friendly GUI aims to reduce frustrations and errors during the MRI Infusion workflow.

### Modern Drug Library

The 3870 features a modern DERS drug library solution, allowing a single infusion pump to accommodate multiple patient care areas, with a comprehensive dose and concentration unit list.

### Wireless Remote Control

The Wireless Remote eliminates delays caused by stopping the MRI scan to titrate or bolus by providing clinicians full operation from the MRI control room.

### IV Pole Docking Spine

The docking spine makes the smart pump even smarter. When 1, 2, 3 or 4 pumps are docked onto a spine, they all act as one, sharing power and a remote control.

### EZ Load Syringe Holder

The intuitive design of the 3870 allows a single pump to infuse fluid sources from IV bags, bottles, 10mL to 60mL syringes, and 3rd party IV set adapting extension sets.



### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.

# Trackmaster

## TMX-428 / TMX-428CP Treadmills



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. With more user-preferred features than other stress testing treadmills, the Trackmaster® has a proven and dependable design.





Programmable Controller



TMX-428 Treadmill (no controller)



MasterTrack® Belt Alignment system

## Optional TMX428CP Programmable Controller

For those applications requiring occasional independent control of the treadmill (not using the stress testing computer), the TMX428CP is the ideal choice with an easy to use, programmable controller that can be operated in manual mode.

The TMX428CP can be operated in diagnostic mode (interfaced with a stress computer) or non-interfaced, independent mode. When the interface is active, only the emergency stop buttons on the controller are enabled. Once the computer program is closed, the controller reverts to full functionality.

The controller can be operated manually and also has 5 pre-programmed stress protocols (Bruce, Gerkin, Naughton, Balke- M, Balke-F) and 5 pre-programmed fitness workouts. Additionally, there are 5 user defined, custom programs with 10 stages each.

In manual mode, the large, bright display shows Speed, Pace, Elapsed Time, Elevation, Distance, Calories, METS, Heart Rate and Target Heart Rate (user defined). Calculations are determined by ACSM formulas based on user weight, age and gender. In pre-programmed or user programmable mode, the display will prompt the user to enter required data and will graphically display progress in the mode selected. If fitness or user defined modes are selected, elevation and speed can be adjusted when in use; the stress protocols cannot be adjusted.

## MasterTrack® Belt Alignment system

Trackmaster's 56 cm running belt is the widest in the industry, which provides confidence to the user.

MasterTrack® is a patented v-guide on the underside of the running belt, which matches grooves in the running deck and rollers. This prevents any lateral movement of the belt and eliminates belt alignment issues. In addition, the deck is mounted on shock absorbing isolators to minimise impact stress.

## Key Features

With more user-preferred features than other stress testing treadmills, the Trackmaster® has a proven and dependable design including:

- Smooth, quiet, zero-start , 4 HP (6 HP peak) hi-torque drive
- Smooth, quiet linear actuator elevation system
- Low-to-the floor, cushioned deck for patient comfort and safety
- Large 56 cm x 160 cm running belt and safety handrails
- Patented MasterTrack® belt alignment system eliminates off-centre running belts
- Exceptionally accurate, self-calibrating speed and elevation
- Prominent emergency stop button and patient safety tether
- Minimum maintenance

## Technical Specifications

|                                   |                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>User weight capacity</b>       | 227 kg                                                                                                                   |
| <b>Deck height</b>                | Safe, low-profile deck 180mm from floor                                                                                  |
| <b>Running surface area</b>       | 56 cm x 160 cm                                                                                                           |
| <b>Running belt</b>               | Self aligning running belt                                                                                               |
| <b>Running deck</b>               | Cushioned and reversible running deck                                                                                    |
| <b>Construction</b>               | All steel chassis with a powder coat finish                                                                              |
| <b>Emergency stop</b>             | Standard emergency stop button<br>(Option to install on left or right side)                                              |
| <b>Floor surface requirements</b> | 84 cm x 199 cm                                                                                                           |
| <b>Drive system</b>               | Heavy-duty, 4 HP (6 HP peak) drive<br>208–240V, 50/60 Hz, dedicated 10A service<br>110V, 50/60 Hz, dedicated 20A service |
| <b>Speed range</b>                | Zero start, 16–24 kph (self-calibrating)                                                                                 |
| <b>Elevation range</b>            | 0–25% (self-calibrating)                                                                                                 |



### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.

# Lode

## Corival cpet



Discover Corival CPET: Lode's cutting-edge ergometer designed exclusively for medical professionals and their patients. With a low start-up load of 7 Watt, it enables precise measurements for with limited exercise capacity. The Corival CPET seamlessly integrates with stress ECG and pulmonary devices. Its eddy current electro-magnetic braking ensures accurate results, while the adjustable workload from 7 to 1000 Watt accommodates diverse patients. The Corival CPET is designed with ultralow step-through, ensuring easy access and patient comfort. Enhance your practice by conducting advanced cardiopulmonary exercise testing with the Corival CPET, combining precision and innovation.

### Key Features

- Compatible with ECG and pulmonary devices
- Extreme low start up load
- Low noise
- Accurate over a long period of time
- RS232 connectivity
- Readout out of saddle height
- Perfect ergonomic position
- Ultra-low step-through
- Hidden connectors
- USB connectivity



**12**  
MONTH  
WARRANTY



Improved Ergonomic Handle Position



Adjustable Seat High

### Reliable and reproducible stress tests

The experience of professionals who calibrate many ergometers showed that the Lode ergometers are the most reliable across the complete workload and rpm range and still within specifications even after many years of intensive use.

### Various test modes

Besides the hyperbolic (rpm-independent) mode that is used most of the time, the standard control unit offers several other test modes, like the fixed torque mode and the linear mode. These modes can be used in both manual and terminal mode.

### Rotatable handlebar

The new designed lever makes it even easier to adjust the handlebar. The handlebar can be rotated 360 degrees and is constructed in such a way that the test subject can be installed comfortably at every seating height.

### High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2015, and ISO 13485:2016 certified. All medical products comply to MDD 93/42/EEC, incl. IEC 60601-1.

### Q-factor equal to road-bike

The Q-factor of the ergometer is equal to the Q-factor of road bikes, creating perfect training circumstances.



### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.



## Lode

### Corival Recumbent cpet

Introducing the Corival Recumbent CPET: A revolutionary advancement in cardiopulmonary exercise testing. The Corival Recumbent CPET is a cutting-edge recumbent exercise bike designed to transform the way patients undergo testing and assessment. With its ergonomic design and adjustable features, it ensures optimal patient comfort during therapy sessions. Incorporating a comfortable seating feature for patients with medical conditions who find sitting on a standard bicycle ergometer uncomfortable during CPET sessions. Patients can now experience a seamless and pleasant testing process on the Corival Recumbent CPET.

The Corival Recumbent CPET seamlessly transitions between various exercise intensities, allowing for precise evaluation of cardiopulmonary function. The Corival Recumbent facilitates gradual muscle strengthening, joint mobilization, and cardiovascular conditioning for patients.

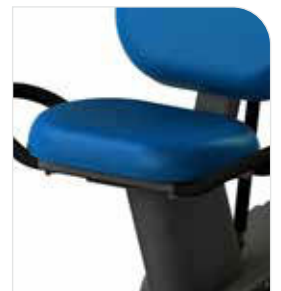
**12**  
MONTH  
WARRANTY

#### Key Features

- Extreme low start up load
- Small adjustment steps
- Easy step-through
- Accurate over a long period of time
- Compatible with ECG and pulmonary devices



Adjustable Ergonomic Back Support



Comfortable Seating

#### Reliable and reproducible stress tests

The experience of professionals who calibrate many ergometers has learned that the Lode ergometers are the most reliable over the complete workload and rpm range and still within specifications even after many years of intensive use.

#### Electric adjustable seat positioning

The seat of the ergometer can be adjusted electrically.

#### Suitable for all body postures

This ergometer is designed to offer comfort ergometry testing for test subject of all body postures.

#### Maximum patient weight 300 kg

Patients of up to 300 kg body weight can be tested on this ergometer.

#### Adjustable back support with flat CPR position

The back support can be adjusted in order to guarantee the most comfort position for each individual test subject. In case of emergency, the back support can be adjusted to a flat CPR position in 1 action.



#### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.



## Lode Angio Single Set

The Angio cpet is an ergometer that can be used for both arm and supine ergometry. Its compact design makes it universally applicable for ergometric studies in those sectors in which standard ergometry cannot be used. The Angio operates independent of pedaling speed in the range of 7 - 1000 watt. The Angio cpet is standard supplied with a communication module and can therefore be easily controlled by all known stress ECG and pulmonary devices in the world. The workload, rpm and time can be readout from the 3,5" colour display. The ergometer is supplied with standard pedals.

### Key Features

- Accurate over a long period of time
- Small adjustment steps
- LCRM compatible
- Versatile Interfacing
- Extreme low start-up load
- LEM compatible
- Additional features with PCU

**12**  
MONTH  
WARRANTY



### High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2003, ISO 13485:2008 and FDA 510K certified. All medical products comply to MDD 93/42/EEC, incl. IEC 60601-1.

### Reliable and reproducible stress tests

The experience of professionals who calibrate many ergometers shows that the Lode ergometers are the most reliable across the complete workload and rpm range and still within specifications even after many years of intensive use.

### Easy to operate

For Lode products this means:

- Easy to connect
- Easy to move around
- Easy user interface

### Additional features with PCU

Besides the possibility to program 24 protocols easily, this control unit offers the following features:

- Better monitoring because of the additional and larger display
- A perfect combination with BPM
- Possibility to measure SpO2

### Multifunctional

The ergometer can be used in various ergometry settings, enabling a multifunctional deployment.



#### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.



## Lode Angio cpet with Automatic Stand

With the stand for the Angio, the ergometer can move up and down over a range of 140cm. With the stand it is easier to move your arm Ergometry setting to another room, because it can stand free. For heavy use during arm-ergometry it is possible to fixate the stand to the wall with the supplied parts. Together with the automatic stand the Angio becomes an ergometric unit that can be used for both arm and leg Ergometry (this setting is standard supplied with handcurbles). Its compact design makes it universally applicable for ergometric studies in those sectors in which standard ergometry cannot be used. The Angio operates independent of pedaling speed in the range of 7 - 1000 watt. The Angio cpet is standard supplied with a communication module and can therefor be easily controlled by all known stress ECG and pulmonary devices in the world. The workload, rpm and time can be readout from the 3,5" colour display.

### Key Features

- Small adjustment steps
- Accurate over a long period of time
- LCRM compatible
- Versatile Interfacing
- Extreme low start-up load
- LEM compatible
- Customer specific display setting

### Easy to operate

For Lode products this means:

- Easy to connect
- Easy to move around
- Easy user interface

### High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2003, ISO 13485:2008 and FDA 510K certified. All medical products comply to MDD 93/42/EEC, incl. IEC 60601-1

### Reliable and reproducible stress tests

The experience of professionals who calibrate many ergometers has learned that the Lode ergometers are the most reliable over the complete workload and RPM range and still within specifications even after many years of intensive use.



### Additional features with PCU

Besides the possibility to program 24 protocols easily, this control unit offers the following features:

- Better monitoring because of the additional and larger display
- A perfect combination with BPM
- Possibility to measure SpO2

### Multifunctional

The ergometer can be used for both arm and leg ergometry.



### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.

## ELECTRODES

Product Code

**AM-T-00-S4/25**



Highly conductive wet gel  
Superior adhesion  
Oblong shape for easy placement  
Comfortable foam backing  
Unique offset connector

High-quality Ag/AgCl sensor  
500/box

Product Code

**MEE-3426MED**



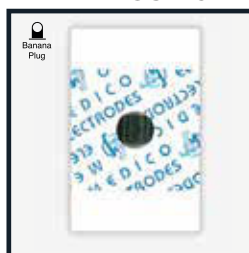
TAB  
Standard adhesive  
Diagnostic / Resting  
10 pcs / strip

Hydro Gel Based  
Paper/PET Backing  
34 x 26 mm  
100 pcs / pouch

Radio-Translucent

Product Code

**MEE-MLGST-64M**



Banana 4mm  
Enhanced adhesive  
Diagnostic / Resting  
5 pcs / strip

Liquid Gel  
Foam Backing  
44 x 28 mm  
50pcs / pouch

Product Code

**MEE-OTL-5235-S4**



Offset Banana 4mm  
Enhanced adhesive  
Monitoring / Resting  
5 pcs / strip

Liquid Gel  
Foam Backing  
52 x 35 mm  
50pcs / pouch

Product Code

**MEE-MSGLT-15DC**



Snap  
Enhanced adhesive  
Monitoring / Holter  
1 pcs / strip

Solid Gel  
Cloth Backing  
55 mm Diameter  
60pcs / pouch

Product Code

**MEE-MSGLT-08G**



Snap  
Enhanced adhesive  
Stress / Monitoring  
5 pcs / strip

Solid Gel  
Foam Backing  
45 x 42 mm  
60pcs / pouch

Product Code

**MEE-MSGLT-01G**

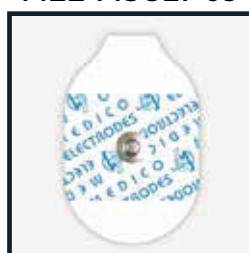


Wire locking / Snap  
Enhanced adhesive  
Stress / Holter  
5 pcs / strip

Solid Gel  
Foam Backing  
57 x 38 mm  
60pcs / pouch

Product Code

**MEE-MSGLT-09**



Snap  
Enhanced adhesive  
Stress / Monitoring  
5 pcs / strip

Solid Gel  
Foam Backing  
51 x 33 mm  
100pcs / pouch

Product Code

**MEE-OTL-4227-S42**



Offset Snap  
Enhanced adhesive  
Stress  
1 pcs / strip

Liquid Gel  
Foam Backing  
42 mm Diameter  
50pcs / pouch

Product Code

**MEE-OTL-5235-S60**



Offset Snap  
Enhanced adhesive  
Stress  
1 pcs / strip

Liquid Gel  
Foam Backing  
60 mm Diameter  
30pcs / pouch

# Clinical Furniture

Supplying a wide range of clinical furniture for your practice including: treatment tables, medical carts, chairs, stools, trolleys and stainless steel products.



## Adjustable Echo Scanning Couch with cut-out

A high quality 2 section unit specifically designed to enhance patient-doctor interaction for echo sonographers and cardiologists.

- The AMC 2540 Malachite Echo Scanning Couch has fully motorised movements of both height and backrest with a gas ram assisted echo drop down flap.
- The couch is supplied with a foot switch control for hands free operation. Easy access under couch for lifting machine arms.



## Adjustable Scanning Chair

- Electric Hi Lo operation by foot switches
- Sleek design with dual motors
- Minimum height 55cm to maximum height 90cm in 30 seconds
- 50mm retractable castors for excellent mobility
- Adjustable backrest featuring double gas struts, angle adjustable from 0 to +60 degrees
- Able to lift up to 250kgs working weight
- Chair goes fully horizontal for people recovering in emergency situations



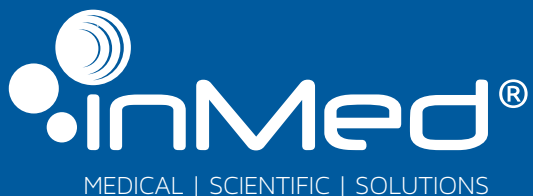
## Adjustable Scanning Couch

- 2 section couch with electric Hi Lo operation by foot switch
- 75mm retractable, dual locking castors for safety and mobility
- Sleek design with rounded frame legs for safety
- Minimum height 50cm to maximum height 90cm in 30 seconds
- Adjustable head section through dual gas operated struts from -20 to +80 degrees
- 250kg loading weight



### Ordering information

Contact your InMed representative for more information on ordering this product and associated accessories.



InMed Healthcare Pty Ltd has over 25 years' experience in the Medical Imaging and Diagnostic markets and we're proud of our extensive range of quality products and equipment from our trusted partner brands.

With local support in most states we are positioned to support everything we sell with highly trained staff.

Our broad portfolio of products encompasses the most respected global leading brands as well as our own InMed products.