Innomed Medical

INNOMED MEDICAL

Innomed Inc. was founded in 1989 by young engineers with the goal of developing and manufacturing medical devices that meet the modern requirements, are user friendly and affordable.

As a result of the medical technical development, Innomed started to manufacture its first ECG devices, from portable, single-channel to intelligent, high-resolution exercise equipment.

Our own bedside monitors arrived in 1992. At the same time we started working on PC-based exercise, and Holter systems, which have become some of our most successful products. Then in 1994 Innomed introduced its
own high-frequency x-ray generators for the modern x-ray workstations.

10 years later, in 2002, Innomed purchased the Danish Artema manufacturing plant and since then one of the leading defibrillators in the world has been manufactured in Hungary.

Considering its medical device sales Innomed has been the leader in the domestic market since 1993. Due to its constant market expansion currently Innomed works with more than 100 partners all over the world.
HeartMirror 3IKO

3-CHANNEL PORTABLE ECG DEVICE

- Excellent recording quality, detailed ECG curves
- Graphic LCD
- 12 standard leads
- Automatic or manual recording mode
- Stores min. 10 patients full ECG records
- Operates from mains and built-in rechargeable battery
- Inexpensive operation
HeartMirror 3IKO
HeartScreen 60G

3/12-CHANNEL DIAGNOSTIC ECG

- Simultaneous 12-lead ECG device
- Graphic LCD for 1-channel monitoring
- Reliable high-resolution 3-channel thermal printer
- ECG analysis program
- Complete ECG user interface on PC display
- 3-channel monitoring and storage on PC
- Printing on A4 size paper in case of PC connection
HeartScreen 80G-L

SIMULTANEOUS 12-LEAD ECG

- Simultaneous 12-channel ECG acquisition
- Large graphic LCD, on-line monitoring of 3 ECG + 1 rhythm channels
- Reliable, high-resolution 3-channel thermal printer
- 12-channel analysis and diagnosis program
- Arrhythmia program
- Increased memory capacity
- Menu-controlled functions - simple operation
- 12-channel monitoring and A4 size printing on PC
HeartScreen 80G-L
HeartScreen 112 Visit

3+1/12 – CHANNEL DIAGNOSTIC ECG

- Simultaneous 12-lead ECG acquisition
- Standard and Cabrera leads
- Automatic, manual and event triggered recording
- User defined ECG protocols
- 3 ECG channels and one rhythm curve display
- Reliable, high-resolution 112mm wide, 3-channel thermal printer
- Analysis and diagnosis program
- Arrhythmia program
- Cardiovascular risk management (optional)
- 12-channel printing on A4 size paper
DIAGNOSTIC ECG WITH 12-CHANNEL COLOUR LCD

- Simultaneous acquisition of 12 Standard, Cabrera or NEHB leads
- Z-fold paper 112x150 mm, 6-channel printing
- 12+1 lead monitoring on the large 7” graphic LCD
- Full alphanumeric keyboard on touchscreen
- ECG analysis program with automatic diagnosis suggestion
- Rhythm analysis with statistics
- A4 size printing on laser printer (optional)
- Direct connection with laser printer (A4 format printout)
- HR, Spo2 monitoring possibility
- Exercise ECG system (optional)
HeartScreen 112 Clinic
CARDIOLOGY MANAGEMENT SOFTWARE

• ECG records: display, storage, retrieval
• For use with all Innomed ECG products
• ECG user application on PC display
• GDT interface
Innobase for Windows
PC-BASED EXERCISE SYSTEM

- Rest & exercise ECG recording and automatic analysis
- Automatic bicycle and treadmill ergometer control
- Pre-programmed protocols used in medical practice
- Arrhythmia analysis
- Full-disclosure record storage and display
- Automatic blood-pressure measurement
- On-line printer (optional)
- Flexible report formats (A4)
HOLTER MONITORING SYSTEM

ARGUSYS ER

- Compact size
- Graphic LCD
- 24-hour and events summary
- Extremes
- HR, ST trends
- Supraventricular and ST events
- Long beats

ARGUSYS FD BASIC

- All services of ArguSys ER
- Full-disclosure record

ARGUSYS FD CLINIC

- All services of ArguSys FD Basic
- QT trend
- HRV, ST, pacemaker, P wave, noise analysis
- QRS classification and beat-to-beat reclassification
InnoCare-S

COMPACT PATIENT MONITOR

- 7-channel ECG, RESP, TEMP, SpO2, NIBP
- Lightweight
- 7" TFT display, up to 5 curves
- External measuring head
- Touch-screen and rotary knob control
- Full-disclosure waveform review
- 72-hour graphic and tabular trend
- Network connection with InnoCare-CC central unit
- Multi-language
- Optional: external printer, CO₂
PATIENT MONITOR

- 10.4” TFT display, 8 waveforms
- Parameters: ECG, RESP, NIBP, TEMP
- Options: IBP, CO, CO2
- Compact multi-channel measuring head
- Rotary knob based menu-oriented operation
- 30-minute full-disclosure waveform review
- 72-hour graphic and tabular trend
- Adult-pediatric-infant application
- Network connection with InnoCare-CC central unit
- Built-in 58mm thermal printer (option)
CENTRAL UNIT

- Single / dual monitor configuration
- Unlimited number of connected bedside monitors
- Safe administration
- Immediate access to information
- 5-day full-disclosure Holter curves, parameters and data
- Controls all connected bedside monitors
- User friendly, easy-to-use interface
- Customizable interface
BIPHASIC DEFIBRILLATOR

- STAR™ Biphasic Waveform Technology
- Synchronous / asynchronous
- Semi-automatic / manual control
- Large ECG monitor with backlight
- Energy selection on the paddle
- Short charging time
- Alarm functions
- Built-in printer, external pacemaker, pulseoxymeter (optional)
InnoSpot 1000T/TM

PULMONOLOGICAL DIGITAL RADIOGRAPHY EQUIPMENT WITH BUILT-IN X-RAY GENERATOR

- 2k x 2k image matrix 16-bit depth
- Radiation-protected cabinet
- Can be installed in a few hours
- Tipical detector exposure dose (5μSv)
- Immediate image display on computer monitor, no film, no chemicals needed
- Optional integration to RIS/PACS systems
- Mobile version available
InnoSpot 1000T/TM
100 KHZ HIGH-FREQUENCY X-RAY GENERATORS

• 30-65 kW/ 400-800 mA/ 40-150 kV range
• 2 tubes R/F with AEC and ABS
• More than 1500 anatomical programs (APR)
• Optional high-speed starter
• Digital-fluorography and -radiography
• CAN interface
TOP-X HF
100 KHZ HIGH-FREQUENCY X-RAY GENERATORS

- 32-50 kW / 400-600 mA / 40-150 kV range
- 1 tube RAD with AEC & tomo
- 6 x 100 anatomical programs (APR)
- Single-phase version with energy storage unit
INTEGRATED RIS/PACS SYSTEM

- High reliability robust structure
- Strong database engine
- Secure multi-level ID checking and communication
- Scalable system and performance
- Modality connections through DICOM protocol
- HIS connection through HL7 protocol
- Supported output media: DICOM Patient CD, DRG Patient CD, DICOM Printed Film
X-RAY EXAMINATION ROOM, WITH TUBE STAND, FLOATING TABLE AND WALL-BUCKY STAND

High throughput radiographic system with wide range of options for any general radiographic and emergency applications. The professionally designed controls ensure user friendly operation.
TOP-X HF RAD
High-resolution 43x43cm DR detector
Motorized tube stand for automatic detector tracking
High patient-throughput, easy operation
Factory integrated system (generator-detector-PC)
Touch-screen control interface with preview image display
Special body-part-specific image processing
DICOM interface to PACS
Can be ordered with stand-alone microPACS
TOP-X DR TSm
UNIVERSAL DR SYSTEM

• Cost-effective solution with a single DR detector
• Universal S-arm stand with table on wheels
• X-ray exposure of standing, sitting or lying patient with horizontal, vertical or tilted beam path
• Factory integrated system (generator-detector-PC)
• Touch-screen control with preview image display
• DICOM to hospital PACS system
• Can be ordered with stand-alone microPACS
• Increased efficiency due to continuous coagulation
• Interruption free
• Rebleeding elimination
• No collateral and peripheral tissue damage
• Enhanced fine detail coagulation
• Shorter procedures
• Conservative treatment
• No need for non-stick forceps
• Economic advantages
• No more frustration and fatigue
Mobile Medical Units

WITH NUMBER OF INSTALLATIONS DURING THE PAST FEW YEARS INNOMED CAN BE CONSIDERED A SPECIALIST IN THE FIELD OF MOBILE AND STATIONERY SCREENING UNITS.

Areas of use:
- Chest Screening
- Mammography
- Gynecology
- Pediatrics
TRULY VETERINARY ECG

- 3-channel ECG recording
- Reliable high-resolution 3-channel thermal printer
- Species dependent QRS detector
- Battery operating mode enabled by intelligent quick charger
- Optional oximeter function
- Internal memory for in-field examination
- PC-connection possibility for data management
TRULY VETERINARY MONITOR

- ECG analysis optimized for veterinary application
- Respiration
- SpO2 measurement
- NIBP
- Temperature
- ETCO2 option
- Trends up to 72 hours
- Three-level alarm function
- 100 events memory function
- Up to 4 hours battery operation
- Optional external 58 mm thermal printer
- PC connection
Innomed in the world

Innomed representatives