740SELECT™ Series of Vital Signs Monitors

Basic Vital Signs

Respiratory Monitoring

Multi-Parameter

one monitor many solutions
Spot-Check & Continuous Monitoring

Parameters

Non-Invasive Blood Pressure
CASMED® MAXNIBP® proprietary algorithm delivers fast, accurate and reliable measurements in challenging environments
• Oscillometric step-deflation
• Manual, Auto and STAT modes
• Systolic, diastolic, MAP & pulse pressure
• Adaptive NIBP measurement
• Start BP options for spot-checking or continuous workflow
• NIBP Signal Quality Status indicator (SQS)

Capnography
Covidien Microstream™ with Smart Capnography™ for decision support and alarm management
• Integrated Pulmonary Index™ provides an inclusive assessment of respiratory status in a single number
• Smart Alarm for Respiratory Analysis (SARA™) recognizes and reduces nuisance alarms, promoting caregiver alarm vigilance
• Smart Breath Detection™ (SBD) mitigates the effect of artifact, enabling quality monitoring for non-intubated general floor patients

Masimo ISA™ analyzer allows use of non-proprietary nasal cannulae
• 10 seconds to full accuracy
• Maintenance and calibration free
• Compact and lightweight design
• Cost effective

Thermometry
Exergen TemporalScanner™
• Gentle forehead scan captures core body temperature in seconds

FILAC™ 3000 Predictive
• Fast, accurate temperature readings in < 4 seconds
• Oral, axillary and rectal modes for varying patient needs
• Probe design resists breakage and increases durability
• Touchless probe cover loading and ejection supports infection control

ECG
3 Lead ECG (HR) and impedance respiration (RR)
• ECG (Lead I, II, or III) and RESP waveforms
• Suitable for use in the presence of electro-surgical (ESU) equipment
• Defibrillation protection complies with IEC 60601-2-27
• Filter: Monitor (0.67-40 Hz) and Diagnostic (0.05-40 Hz)
• Alarms and alarm messages
• Pacer pulse detection

SpO2
Masimo® rainbow® SET®
• Including SíQ waveform Perfusion Index, and FastSat®

Nellcor™ with OxiMax™ Technology
• Compatible with the full portfolio of Nellcor OxiMax™ sensors
• SatSeconds alarm management for reduction of clinically insignificant alarms
• LoSat™ accuracy range of 60% to 100%

Masimo rainbow Parameters
RRa™, Acoustic Respiration
SpCO®, Carboxyhemoglobin
PVI®, Pleth Variability Index

Microstream Micropod™
CO₂ Module
sidestream

ISA CO₂ Analyzer and Nomoline® Adapter
sidestream

IRMA Analyzer
mainstream
Features

Portable, lightweight
- 4.4 lbs /2kg

Easy to use
- Intuitive operation

Bright 7” touchscreen display
- Wide viewing angle, anti-glare coating
- One touch access to parameter settings and setup menu
- Numeric update every second
- Auto dim (night mode)
- Readily operated with a gloved hand

Display up to 3 waveforms
- ECG, RESP, SpO2, CO2, CO2 trend, and RRa acoustic signal

Patient and clinician ID entry
- Bar code reader or keyboard entry

Dedicated parameter cells
- Displays measured values, alarm limits and alarm state

Illuminated On/Off button

Screen lock
- For added patient safety when needed

Alarm log
- Displays settings changes and patient alarms
- 400 entries on average

Message area
- Patient, equipment and status messages

Fixed touch keys
- Provides quick easy access to most used functions

Li-ion battery
- 12 hour run time (continuous SpO2, NIBP/ temperature every 15 minutes)

Battery charge status indicator

Battery charging LED

The 740SELECT is designed for use in a wide variety of patient care settings, providing the clinician with a high degree of flexibility and confidence to manage multiple workflows from a single platform.
Ordering Information

740SELECT Monitor Configurations

CO₂ Software upgrade options are available on all models listed below (from factory or in field installation)

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<th>Part #</th>
<th>NIBP</th>
<th>SpO₂</th>
<th>Temp</th>
<th>ECG</th>
<th>Wi-Fi future</th>
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*Must be ordered with a CO₂ software option

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CO₂ Software Options

- 01-02-0852 - Factory Enabled
- 01-02-0854 - Field Enabled
- 01-02-0853 - Factory Enabled
- 01-02-0855 - Field Enabled
- 01-02-0856 - (IPI) Factory Enabled
- 01-02-0857 - (IPI) Field Enabled

CO₂ Start-Up Kits

- ISA
  - 01-02-0859
- IRMA
  - 01-02-0860

Microstream Micropod

- 01-02-0861

CO₂ Fixation Accessories

- ISA CO₂ Holster
  - 01-02-0881
- ISA CO₂ Clamp Adapter
  - 01-02-0935
- ISA CO₂ Module Holder
  - 01-02-0936

- Micropod Cradle & Clip
  - 01-02-0882
- Micropod Cradle & VESA Mount
  - 01-02-0883

Example: 740SELECT-XMF00 (MAXNIBP, Masimo SpO₂, FILAC 3000 Predictive Temperature)

Contact Zoe Medical customer support for ordering information at customersupport@zoemedical.com.

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ISO 13485 Certificate Number QS1 14 11 44789 012

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