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

**SpO2**
Masimo® rainbow® SET®
- Including SiQ 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

**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
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.

General care floors
Emergency department
Ventilator management
Respiratory monitoring
Ambulatory care
Procedural sedation/ PACU
PCA pumps
Patient transport
Alternate care
Office-based procedures

Dental offices
Urgent care centers
Telemedicine workstations
Cancer and oncology clinics
Outpatient clinics
Plastic surgery centers
Physician offices
Firefighter rehabilitation
Para-medicine
EMS

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

**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**

Exegen Temporal Artery Scanner
FILAC 3000
Predictive Temperature
## 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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<thead>
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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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</table>

**X** = MAXNIBP

**M** = Masimo SpO₂

**N** = Nellcor SpO₂

**A** = Exergen Temporal Artery Temperature Scanner

**F** = FILAC 3000 Predictive Temperature

**E** = ECG

### *Must be ordered with a CO₂ software option

**Example:**

740SELECT-XMF00

(MAXNIBP Masimo SpO₂, FILAC 3000 Predictive Temperature)

### CO₂ Software Options

- **Masimo CO₂**: 01-02-0852 - Factory Enabled
- **Masimo CO₂**: 01-02-0854 - Field Enabled

- **Covidien CO₂**: 01-02-0853 - Factory Enabled
- **Covidien CO₂**: 01-02-0855 - Field Enabled
- **Covidien CO₂**: 01-02-0856 - (IPI) Factory Enabled
- **Covidien CO₂**: 01-02-0857 - (IPI) Field Enabled

### CO₂ Start-Up Kits

- **ISA CO₂ Holster**: 01-02-0859
- **ISA CO₂ Clamp Adapter**: 01-02-0860

### CO₂ Fixation Accessories

- **ISA CO₂ Module Holder**: 01-02-0881
- **MicroPod Cradle & Clip**: 01-02-0882
- **MicroPod Cradle & VESA Mount**: 01-02-0883

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