

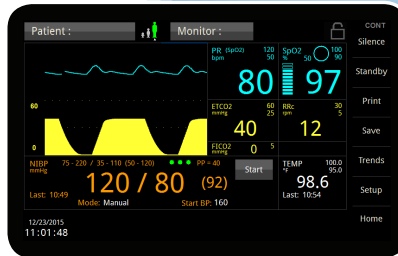
# 740SELECT™

Intelligent Monitoring Defined

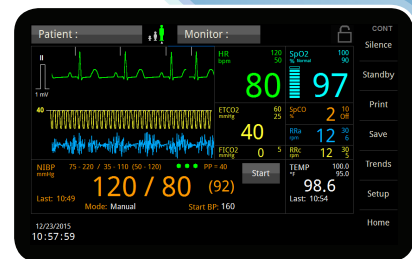


Basic Vital Signs

one monitor many solutions



Respiratory Monitoring



Multi-Parameter



40SELECT™ SERIES OF VITAL SIGNS MONITORS

To Purchase, Visit [Avobus.com](http://Avobus.com) or call [1-800-674-3655](tel:1-800-674-3655)

# 740SELECT™

Intelligent Monitoring Defined

## 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)

#### SpO<sub>2</sub>

##### 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**

#### 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

##### Masimo IRMA™

- Small and lightweight
- Airway adapters for all patient types
- No heater, < 10 seconds warm up time

#### 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



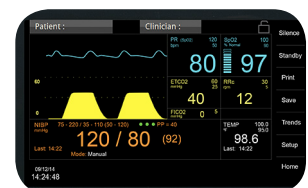
Microstream Micropod™  
CO<sub>2</sub> Module  
sidestream



ISA CO<sub>2</sub> 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, SpO<sub>2</sub>, CO<sub>2</sub>, CO<sub>2</sub> 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 SpO<sub>2</sub>, 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.*

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



Exergen Temporal Artery Scanner



FILAC 3000 Predictive Temperature

# Ordering Information

## 740SELECT Monitor Configurations

CO<sub>2</sub> Software upgrade options are available on all models listed below (from factory or in field installation)

Part #	NIBP	SpO <sub>2</sub>	Temp	ECG	Wi-Fi future
01-02-1000	X	0	0	0	0
01-02-1001	X	M	0	0	0
01-02-1002	X	N	0	0	0
01-02-1003	X	M	F	0	0
01-02-1004	X	N	F	0	0
01-02-1006	X	M	A	0	0
01-02-1007	X	N	A	0	0
01-02-1009	X	0	F	0	0
01-02-1010	X	0	A	0	0
01-02-1011*	0	M	A	0	0
01-02-1012*	0	N	A	0	0
01-02-1013*	0	M	F	0	0
01-02-1014*	0	N	F	0	0
01-02-1015*	0	M	0	0	0
01-02-1016*	0	N	0	0	0

\*Must be ordered with a CO<sub>2</sub> software option

Part #	NIBP	SpO <sub>2</sub>	Temp	ECG	Wi-Fi future
01-02-1018	X	M	0	E	0
01-02-1019	X	N	0	E	0
01-02-1020	X	M	F	E	0
01-02-1021	X	N	F	E	0
01-02-1022	X	M	A	E	0
01-02-1023	X	N	A	E	0
01-02-1024	0	M	0	E	0
01-02-1025	0	N	0	E	0
01-02-1026	0	M	F	E	0
01-02-1027	0	N	F	E	0
01-02-1028	0	M	A	E	0
01-02-1029	0	N	A	E	0

X = MAXNIBP  
M = Masimo SpO<sub>2</sub>  
N = Nellcor SpO<sub>2</sub>  
A = Exergen Temporal Artery Temperature Scanner  
F = FILAC 3000 Predictive Temperature  
E = ECG

**Example:**  
740SELECT-XMF00  
(MAXNIBP, Masimo SpO<sub>2</sub>, FILAC  
3000 Predictive Temperature)

### CO<sub>2</sub> 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

### CO<sub>2</sub> Start-Up Kits

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

**Microstream Micropod**  
01-02-0861

### CO<sub>2</sub> Fixation Accessories

**ISA CO<sub>2</sub> Holster**                      **ISA CO<sub>2</sub> Clamp Adapter**                      **ISA CO<sub>2</sub> Module Holder**  
01-02-0881                      01-02-0935                      01-02-0936

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

Masimo CO<sub>2</sub>  
Covidien CO<sub>2</sub>

Contact Zoe Medical customer support for ordering information at [customersupport@zoemedical.com](mailto:customersupport@zoemedical.com).

Dealer Imprint



To Purchase, Visit [Avobus.com](http://Avobus.com) or call [1-800-674-3655](tel:1-800-674-3655)

MAXNIBP is a registered trademark of CAS Medical Systems, Inc. 740SELECT is a trademark of Zoe Medical, Inc. TemporalScanner is a trademark of Exergen Corporation. LoSat, Smart Capnography, Integrated Pulmonary Index, Smart Alarm Respiratory Analysis, Smart Breath Detection, Nellcor and OxiMax are trademarks of a Covidien company. Micropod and Microstream are trademarks of a Covidien company registered in the U.S. and foreign countries. FILAC is a trademark of Covidien AG registered in the U.S. and foreign countries. Masimo, rainbow SET, SpCO, PVI and FastSat are registered trademarks of Masimo Inc. IRMA, ISA, Nomoline, and RRa are Masimo, Inc. trademarks. Zoe Medical reserves the right to make changes to this document without notice.