

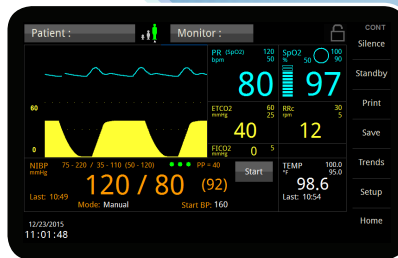
740SELECT™

Intelligent Monitoring Defined

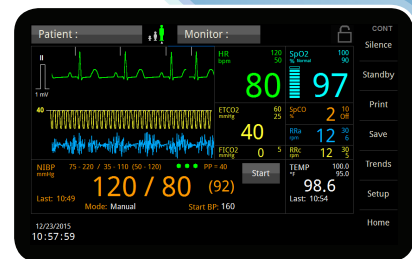


Basic Vital Signs

one monitor many solutions



Respiratory Monitoring



Multi-Parameter

740SELECT™ SERIES OF VITAL SIGNS MONITORS

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)

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

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



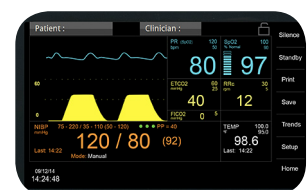
Microstream Micropod™
CO₂ Module
sidestream



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.

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

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

Part #	NIBP	SpO ₂	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 CO₂ software option

Part #	NIBP	SpO ₂	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 SpO₂
N = Nellcor SpO₂
A = Exergen Temporal Artery Temperature Scanner
F = FILAC 3000 Predictive Temperature
E = ECG

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

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

Microstream Micropod
01-02-0861


CO₂ Fixation Accessories

ISA CO₂ Holster **ISA CO₂ Clamp Adapter** **ISA CO₂ 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 CO₂
Covidien CO₂

CE Marked **ISO 13485**
Product is Certificate Number QS1 14 11 44789 012

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