



one monitor many solutions

Basic Vital Signs



Respiratory Monitoring



Multi-Parameter



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 Temporal Scanner™

 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



Features

Portable, lightweight

· 4.4 lbs /2kg

Easy to use

• Intuitive operation

Bright 7" touchscreen display

- Wide viewing angle, antiglare 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-lon 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

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	Χ	0	0	0	0
01-02-1001	Χ	М	0	0	0
01-02-1002	Х	N	0	0	0
01-02-1003	Х	М	F	0	0
01-02-1004	Х	N	F	0	0
01-02-1006	Х	М	А	0	0
01-02-1007	Х	N	А	0	0
01-02-1009	Х	0	F	0	0
01-02-1010	Х	0	А	0	0
01-02-1011*	0	М	А	0	0
01-02-1012*	0	N	А	0	0
01-02-1013*	0	М	F	0	0
01-02-1014*	0	N	F	0	0
01-02-1015*	0	М	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	Χ	M	0	Е	0
01-02-1019	Χ	N	0	E	0
01-02-1020	Χ	М	F	Е	0
01-02-1021	Х	N	F	E	0
01-02-1022	Х	М	А	Е	0
01-02-1023	Χ	N	А	Е	0
01-02-1024	0	М	0	Е	0
01-02-1025	0	N	0	E	0
01-02-1026	0	М	F	Е	0
01-02-1027	0	N	F	Е	0
01-02-1028	0	М	А	Е	0
01-02-1029	0	N	А	E	0

X = MAXNIBP M = Masimo SpO₂

 $N = Nellcor SpO_2$

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 CO ₂ Holster	ISA CO2 Clamp Adapter	ISA CO ₂ Module Holder
01-02-0881	01-02-0935	01-02-0936

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

 ${\tt Contact Zoe\ Medical\ customer\ support\ for\ ordering\ information\ at\ customer support\ @zoemedical.com.}$

Dealer Imprint

AVOBUS -

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