

740SELECT



one monitor many solutions

740SELECT ECG

The 740SELECT monitoring platform with 3-Lead ECG is highly configurable, offering best-in-class technology, software and hardware upgrade options.

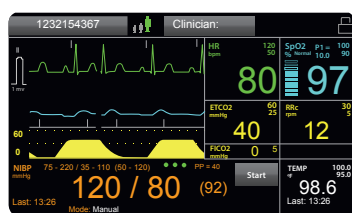
Ordering Information: 740SELECT ECG monitor configurations with software and hardware options

Part Number	Parameters Installed	Model Number*	Software Options (factory or field enabled)	
			CO ₂	Masimo rainbow
01-02-1018	NIBP, Masimo SpO ₂ , ECG	XM0E0		SpCO®, RRa™, PVI®
01-02-1019	NIBP, Nellcor SpO ₂ , ECG	XN0E0		
01-02-1020	NIBP, Masimo SpO ₂ , FILAC, ECG	XMFE0		SpCO®, RRa™, PVI®
01-02-1021	NIBP, Nellcor SpO ₂ , FILAC, ECG	XNFE0		
01-02-1022	NIBP, Masimo SpO ₂ , Exergen, ECG	XMAE0		SpCO®, RRa™, PVI®
01-02-1023	NIBP, Nellcor SpO ₂ , Exergen, ECG	XNAE0		
01-02-1024	Masimo SpO ₂ , ECG	OM0E0	Masimo or Covidien	SpCO®, RRa™, PVI®
01-02-1025	Nellcor SpO ₂ , ECG	ON0E0		
01-02-1026	Masimo SpO ₂ , FILAC, ECG	OMFE0		SpCO®, RRa™, PVI®
01-02-1027	Nellcor SpO ₂ , FILAC, ECG	ONFE0		
01-02-1028	Masimo SpO ₂ , Exergen, ECG	OMAE0		SpCO®, RRa™, PVI®
01-02-1029	Nellcor SpO ₂ , Exergen, ECG	ONAE0		

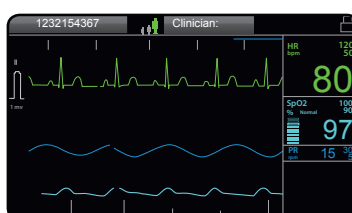
The 740SELECT is designed for use in a wide variety of patient care settings:

Emergency department
Procedure rooms
EMS/Pre-hospital
Bedside monitoring
Surgical centers
Alternate care
Dental offices
Sub-acute care
Urgent care center
Transport

X = CASMED MAXNIBP®
M= Masimo® rainbow SET®
N = Nellcor™ OxiMax™
A = Exergen Temporal Artery TemperatureScanner™
F = FILAC™ 3000 Predictive Temperature
E = 3-Lead ECG



Shown with ECG, SpO₂, NIBP, Temp and EtCO₂ option



Shown with ECG, Resp, SpO₂

740SELECT 3-Lead ECG Specifications

- Patient Type: adult / pediatric/ neonate
- HR (15-300 bpm) / resolution 1 bpm
- Impedance respiration rate (RR)
- Alarms & alarm messages
 - Upper and lower HR limit
 - Upper and lower RR limit
 - Asystole, ventricular fibrillation
 - Lead off, artifact
 - (RR) Out of range (too high)
 - HR and RR auto upper and lower alarm limit selection
- Pacer pulse detection - yes, lead I, II or III
- Pacer (spike) display: no (default), yes
- Waveforms:
 - Leads: I, II (default), or III
 - ECG waveform cascade selection: off (default), on
 - Freeze main screen waveforms - yes
 - ECG waveform size: 2.5, 5, 10 (default), 15 or 20 mm/mV
 - Sweep speed: 6.26, 12.5 or 25 (default) mm/sec
 - RESP (waveform) enabled: no (default), yes
- Audible pulse tone: off (default), on
- HR source selection: auto (default), ECG, SpO₂, NIBP
- ECG filter: monitor (0.67-40 Hz) (default) and diagnostic (0.05-40 Hz)
- Defibrillation protection: complies with IEC 60601-2-27
- CAL pulse: inserts 1mV pulse into ECG waveform
- Monitor suitable for use in the presence of electro-surgical (ESU) equipment - yes

Alarm Limit Adjustment x% of the current measured value	
Lower	Upper
80%	125%

ECG Start-Up Kits

AAMI		IEC	
01-02-0891	Adult/Ped	01-02-0893	Adult/Ped
01-02-0892	Neonatal	01-02-0894	Neonatal
Start-Up Kit Contents:			
Adult/Ped Kit: Trunk Cable, Snap Lead Set Neonatal Kit: Trunk Cable, Mini-Clip Lead Set ECG Quick Reference Guide included in all kits			

ECG Accessories

AAMI		IEC	
01-02-0920	Trunk Cable, 2m	01-02-0929	Trunk Cable, 2m
01-02-0923	Snap Lead Set, 1m	01-02-0927	Snap Lead Set, 1m
01-02-0921	Mini-Clip Lead Set, 1m	01-02-0925	Mini-Clip Lead Set, 1m

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

Product is  Marked

ISO 13485
Certificate Number QS1 14 11 44789 012

Dealer Imprint

ZOE
Medical

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978.887.4013 | www.zoemedical.com

740SELECT Monitor Features

Bright 7" Touchscreen Display

- Easy to read color coded numerics
- Auto dim (night mode)
- Readily operated with a gloved hand
- Wide viewing angle, anti-glare coating
- Touch click feature for user feedback

Intuitive Operation

- One touch access to most used settings and features
- Fixed touch keys for most frequently used functions

Operating Features

- Screen lock for added patient safety when needed
- Display up to 3 waveforms
- Alarm log - displays recent physiologic alarms and setting changes
- Trends - 1 minute average of continuously measured parameters
- Standby mode for enhanced bedside workflow / alarm management
- Li-Ion battery enhances battery operation time and charging performance
- All-in-one, continuous monitoring and spot check mode
- Sturdy functional handle for portability, ease of carrying and transport
- Battery status indicator
- Software updates via USB

Parameters

- 3-Lead ECG, HR, Impedance Respiration (RR)
- SpO₂ / PR Masimo rainbow SET or Nellcor OxiMax
- NIBP / PR CASMED Max NIBP - Motion Artifact eXtraction Technology
- Temperature FILAC Predictive or Exergen Temporal Artery Scanner

Masimo rainbow Parameters

- Acoustic Respiration, RRa
- Carboxyhemoglobin, SpCO
- Pleth Variability Index, PVI

Software and Hardware Options

Capnography	Modular CO ₂ Options		
	Sidestream		Mainstream
	Covidien Microstream™ Micropod™	Masimo ISA™	Masimo IRMA™

Full Line of accessories to meet your workflow needs

- Monitor: roll stand, transport, swivel arm, EMS, carry bag
- Bar code reader: patient and clinician IDN
- Thermal Printer: - No batteries or external AC power required
 - Print on alarm, print on save
 - 2 waveforms (selectable)

Portable, Lightweight, Rugged Design

- 4.7 lbs, 2 kg (with Li-Ion battery)
- Tested and complies with the more rigorous standards called out in ISO 80601-2-61:2011

Alarms

- Audio and visual
- Upper and lower alarm limits
- Alarm silence and alarm pause
- Low battery audio and visual alert
- Secondary audio alert (timed)
- Dedicated message area

740SELECT is available with and without ECG



Exergen Temporal
Artery Scanner



FILAC 3000
Predictive Temperature

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