

Biolight M850 Handheld Multi-Parameter Monitor

The M850 handheld patient monitor is specifically designed for ECG measurement and also offers BLT SpO₂ technology.



- BLT SpO₂ technology ensures perfect motion resistance and low perfusion resistance performance
- Lightweight, handy design
- With 3 level alarm function (acoustic and visual)
- Charging time with an empty battery: 3-4 hours
- Intuitively operated touchscreen
- Gravity sensor for automatic screen orientation alignment
- Storage space for a maximum of 96 patients and 500 measurement values each
- Trend memory and value overview table
- Defibrillation protected
- Alarm function for a disconnected electrode or sensor
- 3-lead and 5-lead ECG measurement

Display	4.3"
Resolution (pixels)	480 x 272
Weight (g)	<350
Battery	Rechargeable Lithium Battery
Runtime	28 Hours
Parameters Supported	SpO ₂ , PR, ECG, RR
Data Storage	Trend: Animal ID: 1-96 Capacity: 500 groups SpO ₂ intervals: 10s, 30s, 1 min, 2 min, 5 min, 10 min
SpO ₂ Range (%)	0 ~ 100%
PR Measurement Range	25bpm - 250bpm
ECG	3/5 Lead



	Biolight M9000A	Biolight M12	Biolight S12	Biolight P12
Screen Size	12.1" TFT LCD	12.1" TFT LCD	12.1" TFT LCD	12.1" TFT LCD
Screen Resolution (pixels)	800 x 600	1280 x 800	800 x 600	1280 x 800
Touch Screen	X	X	✓	✓
Voice Assistance	X	X	✓	✓
Battery	Li-ion Battery 240 minutes operating time	Li-ion Battery 240 minutes operating time	Li-ion Battery 240 minutes operating time	Li-ion Battery 240 minutes operating time
Intuitive multi-finger gestures	X	X	✓	✓
Auto Adjust Screen Brightness	Manual	✓	✓	✓
ECG	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology
SpO ₂	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology	✓ NELLCOR™
NIBP	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology	✓ SunTech Medical
EtCO ₂	Sidestream	Sidestream	Sidestream	Sidestream
Temp / Dual Temp	Temp	Dual Temp	Dual Temp	Dual Temp
Thermal Recording Printer	X	X	✓	✓
Code	11-6130	11-6220	11-6225	11-6230

Founded in 1993, Biolight is an internationally established leading provider in Medical and Veterinary devices, Medical and Veterinary consumables, and healthcare solutions in over 135 countries. Biolight look beyond the technology to the experience of dedicated veterinary healthcare professionals and find inspirations from the requirements of its customers. That is why Biolight has continued to be considered as a global leading innovator in the areas of patient monitoring and emergency response.



	Biolight M800	Biolight M850	Biolight M860	Biolight M880
Screen Size	2.4"	4.3"	4.3"	4.3"
Battery	Battery Powered Lasts up to 14 hours	Rechargeable Battery Lasts up to 24 hours	Rechargeable Battery Lasts up to 20 hours	Rechargeable Battery Lasts up to 18 hours
SpO ₂	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology
PR	✓	✓	✓	✓
ECG	X	✓	X	X
RR	X	✓	X	✓
NIBP	X	X	✓ BLT Technology	X
EtCO ₂	X	X	X	✓
Code	11-6135	11-6140	11-6150	11-6145

To see the full range and for more information visit:
www.jakmarketing.co.uk/biolight