

# Biolight M860 Handheld Multi-Parameter Monitor

The Biolight M860 handheld patient multi-parameter monitor has BLT Vet NIBP technology providing faster, safer, and more accurate measurement.



- BLT SpO<sub>2</sub> technology ensures perfect motion resistance and low perfusion resistance performance
- BLT Vet NIBP technology provides faster, safer, and more accurate measurement
- A lightweight, handy design
- 3 level alarm function (acoustic and visual)
- Charging time with an empty battery: 3-4 hours
- Intuitively operated touchscreen
- With gravity sensor for automatic screen orientation alignment
- Storage space for up to 96 patients and 500 measurement values each
- Trend memory and value overview table
- Dual work modes: continuous monitoring & spot check
- Overpressure protection

Display	4.3"
Resolution (pixels)	480 x 272
Weight (g)	<400
Battery	Rechargeable Lithium Battery
Runtime	20 Hours
Parameters Supported	SpO <sub>2</sub> , PR, NIBP
Data Storage	Trend: Animal ID: 1-96 Capacity: 500 groups SpO <sub>2</sub> intervals: 10s, 30s, 1 min, 2 min, 5 min, 10 min
SpO <sub>2</sub> Range (%)	0 ~ 100%
PR Measurement Range	25bpm - 250bpm
NIBP Range (Small Animal)	SYS 30 ~ 135mmHg DIA 10 ~ 100mmHg MAP 20 ~ 125mmHg
NIBP Range (Large Animal)	SYS 30 ~ 270mmHg DIA 10 ~ 220mmHg MAP 20 ~ 235mmHg



	Biolight S12	Biolight P12
Screen Size	12.1" TFT LCD	12.1" TFT LCD
Screen Resolution (pixels)	800 x 600	1280 x 800
Touch Screen	✓	✓
Voice Assistance	✓	✓
Battery	Li-ion Battery 240 minutes operating time	Li-ion Battery 240 minutes operating time
Intuitive multi-finger gestures	✓	✓
Auto Adjust Screen Brightness	✓	✓
ECG	BLT Technology	BLT Technology
SpO <sub>2</sub>	BLT Technology	NELLCOR™
NIBP	BLT Technology	SunTech Medical
EtCO <sub>2</sub>	Sidestream	Sidestream
Temp / Dual Temp	Dual Temp	Dual Temp
Thermal Recording Printer	✓	✓
Code	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 <sub>2</sub>	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology	✓ BLT Technology
PR	✓	✓	✓	✓
ECG	X	✓	X	X
RR	X	✓	X	✓
NIBP	X	X	✓ BLT Technology	X
EtCO <sub>2</sub>	X	X	X	✓
Code	11-6135	11-6140	11-6150	11-6145