

Patient Monitor L550



DARAY[®]
Medical

Committed to excellence

www.daray.com
Tel: 0800 804 8384 Email: info@daray.co.uk
Marquis Drive, Moira, Swadlincote DE12 6EJ

L550

The **DARAY**® L550 patient monitor is a compact, lightweight device which can be used in operating theatres and medical rooms.

Purchasing a new patient monitor can be quite daunting particularly when looking through specifications and deciding on your requirements.

The DARAY L550 has been designed specifically to monitor ECG, NIBP, SPO2, TEMP and RESP with optional CO2. Being lightweight and compact, the L550 can be transported easily and has an optional mobile trolley for extra convenience.

The DARAY L550 is built to the highest standard and has many options available which can be tailored to your needs. The L550 can be introduced to any department with minimal set up required ensuring you can meet the needs of your patients whether they are adult, paediatric or neonatal.



Features

- Suitable for operating theatre and emergency use
- Can be used for adult, paediatric and neonatal patients
- Unique thoracic impedance and double mode nasal respiration test
- 8 waveform 12.1" colour TFT display
- Multi language operation
- Low power design with standby mode
- Built-in rechargeable battery
- Monitors ECG, SpO2, NIBP, HR, TEMP
- Calculates drug concentration, detects ST segment and analyses pacemakers and arrhythmia
- Adjustable limit audible and visual alarms.
- Optional ETCO2, CO2, IBP, and Dual IBP
- Thermal results printer as standard
- Network connection for patient monitoring systems
- Optional mobile base available

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Specifications

ECG

ECG input	5-lead ECG cable
ECG lead	I, II, III, aVR, aVL, aVF, V
Gain choice	x1/4, x1/2, x1, x2, x4 and auto
Scan speed	6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s
HR range	15-380bpm
ECG calibration	1mV
Frequency response	0.05-100Hz
Heart rate accuracy	±1%

NIBP

Test	Automatic oscillometric
Patient types	Adult, paediatric and neonatal
Parameters	Systolic, mean, diastolic
Measurement type	Manual, automatic and continuous
Measurement range	10-300mmHg
Measurement units	mmHg/kPa
Accuracy	±2mmHg

SpO2

Display	Waveform and digits
Measurement range	1-100%
Resolution	1%
Pulse rate range	30-250BPM
Accuracy	±2%
Resolution	1BPM

Body temperature

Temperature range	25.0-45.0 °C
Display	T1, T2, ΔT
Accuracy	±0.1°C

Respiration

Thoracic impedance or nasal tube (selectable)

Measurement range	0-120BPM
Accuracy	±1BPM
Resolution	1BPM

CO2 (optional)

Measurement type	Side stream
Measurement range	0%-10.0%
Accuracy	±2mmHg
Power requirements	90-264VAC, 50/60Hz

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Carry case available

ABOUT DARAY

DARAY have been established in the medical, dental and veterinary markets since 1968 building exceptional and durable products.

We shall continue to innovate; aiming to excel in our endeavours to deliver reliable solutions.



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