

# L504

## HANDHELD PATIENT MONITOR

The DARAY **LifeSignZ™** L504 Patient Monitor

- Handheld, portable
- Compact, light, easy to carry and use
- Touch-screen LCD display
- 36 hour trend data
- Automatic power-off
- Built-in Ni/MH rechargeable battery
- Low-battery power indicator



0800 804 8384



## SPECIFICATIONS

### ECG

Input	3-core ECG cable, standard AAMI connector
Lead selection	I, II, III
Gain selection	x1, x2, x4, x8
Scan Speed	12.5, 25, 50 mm/s
Frequency response	No filter: 0.05 – 100 Hz (-3db) Filter: 0.5 – 40 HZ (-3db)
ECG standard signal	1 mV square wave generated by hardware
Protection	Electrosurgical interference and defibrillation

### Heart rate

Range	20-250 bpm
Refresh rate	1 bpm
Accuracy	±1 bpm
Alarm mode	Audible and visual alarm

### NIBP

Method of measurement	Automatic oscillometric
Average measure time	< 40 seconds
Measurement intervals in AUTO	1, 2, 3, 5, 10, 15, 20, 30, 60 minutes
Measurement interval in STAT	5 minutes
Measuring types	SYS, DIA, MEAN
Resolution	1 mmHg
Over-pressure protection	Yes



**DARAY**<sup>®</sup>  
HEALTHCARE PRODUCTS

### Oxygen saturation (SpO2)

<b>SPO2</b>	Range	35-100%
	Accuracy	±2% (70-100%), ±3% (40-70%)
<b>Pulse rate</b>	Range	0-250 bpm
	Accuracy	±1 bpm

### Temperature

Measuring range	0-50°C
Resolution	0.1°C
Accuracy	±0.1°C

### Operating environment

Temperature	0-45°C
Humidity	30-85% non-condensing

### Power options

Rechargeable battery	NiMH
AC power	100-240V 50-60Hz 10A

### Dimensions and net weight

Dimensions	150 x 114 x 45mm
Net weight	600g



#### 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.