

DARAY[®]

VitalSignZ[™]

PATIENT MONITOR

- Compact, light, easy to carry and use
- Large bright easy-to-read LED display
- Clear characters and icons for easy monitoring/setting
- Storage and review of NIBP and SpO₂ data - up to 800 groups
- Built-in lithium rechargeable battery
- Up to 10 hours on one charge
- Low battery indicator
- Automatic power-off
- External printer



V404

VitalSignZ™ V404

NIBP/SpO2 PATIENT MONITOR



PRINTER

Type	Thermal microprinter
Interface	TTL standard serial
Power supply	5V DC 3A

OPERATING ENVIRONMENT

TEMPERATURE

Working	0 to 45°C
Transport and storage	-25 to 85°C

HUMIDITY

Working	30% to 85% (non-condensing)
Transport and storage	30% to 95% (non-condensing)

POWER REQUIREMENTS

INTERNAL BATTERY

Type	Lithium-ion
Operating time	10 hours
Recharge time	12 hours
AC power	100-240 V 50-60 Hz 10VA

PRINTER AC ADAPTER

Input	100-240 V AC 50/60Hz 0.7A
Output	5V DC 3A

DIMENSIONS

205 x 200 x 95 mm

NET WEIGHT

1kg

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.

SPECIFICATIONS

NIBP

Measurement method	Oscillometric
Patient range	Adult and paediatric
Measurement unit	mmHg/kPa selectable

MEASUREMENT RANGE

Adult	30-255 mmHg
Paediatric	30-160 mmHg
Measurement mode	Manual, Auto, STAT
Measuring interval in AUTO	1, 2, 3, 5, 10, 15, 20, 30, 60 min
Measuring period in STAT	5 min
Resolution	1mmHg

OVER-PRESSURE PROTECTION

Adult	300 mmHg
Paediatric	220 mmHg

OXYGEN SATURATION (SpO2)

SpO2

Measurement range	35-100%
Accuracy	±2% (70-100%), 0-69% unspecified
Resolution	1%

PULSE RATE

Measurement range	0-250 bpm
Accuracy	±1 bpm
Resolution	1 bpm

ALARM

Mode	Audio/visual
Type	SYS, DIA, MAP, PR, SpO2

STORAGE AND REVIEW

800 groups of NIBP, SpO2, PR data with date, time and number

DISPLAY MODE

Parameter display	7 segment LEDs
Information display	LED lit fixed characters and icons
Power display	Dual colour LED segments



FM98457

DARAY®
HEALTHCARE PRODUCTS

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