

# Ambulatory NIBP monitor MediSys V460 series



**DARAY**<sup>®</sup>  
Medical

*Committed to excellence*

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# V460

The MediSys 460 blood pressure monitor is lightweight, compact and easy to use. With a large easy to read colour LCD display, the V460 patient data can also be transferred to a computer for analysis.

Features include; Real-time 24 hours monitoring, automatic power-off function, High-definition colour TFT display and high visibility. Comes complete with adult cuff and case. Available with optional SPO2 monitoring.

- Compact, light and easy to carry
- Clear, bright LCD colour display
- Real-time 24 hour ambulatory monitoring
- Suitable for adult, paediatric and neonatal patients
- Powered by 2 x AA batteries
- Adjustable alarms
- Weight 350g (with batteries)
- Transfer data to PC for analysis or printing
- Battery status indicator



Case available

## Software Function

- USB standard interface
- Transfer of NIBP measurements
- Can display different graphs
- Editable NIBP and information with ability to annotate notes
- Clinician's advice information
- Can contain current medicine-taken information
- Report printing

### 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.

## Specification

Measurement method	Oscillometry
Operation model	Manual/Automatic/STAT
Measurement unit	mmHg/KPa selectable
Measurement types	Systolic, Diastolic, Mean

### Measurement range :-

Adult pressure	10 to 270 mmHg; Pulse rate: 30 to 220
Paediatric pressure	10 to 200 mmHg; Pulse rate: 30 to 220
Neonatal pressure	10 to 135 mmHg; Pulse rate: 30 to 220
Resolution	1 mmHg
Over-pressure protection	Yes
Input/output	USB
Accuracy	±3mmHg
Blood pressure	Meets ANSI/AAMI SP10-1992
Safety	Independent safety microprocessor monitors cuff pressure, measurement time as well as the operation of the main microprocessor
Accessories as standard	Cuff for adult, Disc (Windows based PC software), Carry case, USB connection cable, User manual
Measure mode	Upper arm measurement
SPO <sub>2</sub> V460/S version only	Measurement range: 35-100%, Resolution: 1%, Accuracy: 70-100% ±2% 0-69% specified, Alarm range: 0-100%

## Products Available

V460	MediSys V460 Handheld NIBP monitor
V460S	MediSys V460 Handheld NIBP monitor with oxygen saturation



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