Nihon Kohden · Patiëntmonitoring

# Vismo PVM-4000

PVM-4731 t/m PVM-4763

Bedside monitor series with six models (PVM-4731 to PVM-4763), with a choice of Nihon Kohden, Nellcor or Masimo SpO2 and optional esCCO.

| Models | SpO2 choice | Interbed function |
|---|---|---|
| **PVM-4731, 4733, 4751,…** | **Nihon Kohden, Nellcor…** | **Numeric data of 8…** |

## Description

The Vismo PVM-4000 series consists of six bedside monitors that differ in SpO2 technology (Nihon Kohden, Nellcor or Masimo) and in the number of multi sockets. With the optional esCCO software (QP-470P, PVM-4761 and PVM-4763 only), cardiac output can be estimated non-invasively. Via the interbed function, the data of other monitors in the network can be viewed.

## Specifications

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| **Models** | PVM-4731, PVM-4733, PVM-4751, PVM-4753, PVM-4761, PVM-4763 |
| **SpO2 technology** | Nihon Kohden: PVM-4761 and PVM-4763. Nellcor: PVM-4751 and PVM-4753. Masimo: PVM-4731 and PVM-4733. |
| **Multi socket** | 2 multi sockets on PVM-4733, PVM-4753 and PVM-4763; no multi socket on PVM-4731, PVM-4751 and PVM-4761. |
| **Smart Cable System** | Modular technology with MULTI socket, for IBP and CO2, among others |
| **esCCO (cardiac output)** | Estimates cardiac output continuously and non-invasively using Pulse Wave Transit Time (PWTT) from ECG, SpO2 and NIBP. Via the optional program QP-470P; only available on PVM-4761 and PVM-4763. |
| **PPV/SPV** | Pulse Pressure Variability and Systolic Pressure Variability: minimally invasive indicators of fluid responsiveness, intended as an aid in fluid therapy in ventilated patients. |
| **Arrhythmia analysis** | ec1 arrhythmia analysis, tested against public arrhythmia databases and Nihon Kohden's own ECG database. Afib detection and QTc/QRSd measurement are also available. |
| **NIBP** | iNIBP determines systolic and diastolic pressure during cuff inflation. With PWTT on, the systolic pressure is estimated and, during periodic NIBP measurement, an NIBP measurement is started automatically if the estimate exceeds the alarm limit of the systolic NIBP. |

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| **Capnography** | Cap-ONE mainstream CO2 sensor for intubated and non-intubated patients. |
| **User support** | On-screen illustrations: measurement tips per parameter and, in the event of a technical alarm, an image of the points to check. |
| **Interbed function** | View vital data and alarm status of other monitors in the network from any bedside monitor, even without a central monitor. Display: numeric data of 8 patients, or numeric data plus two waveforms of one patient. |
| **Cleaning** | Designed to be easy to clean. |
| **Power** | Operates on mains power or on battery. On battery with the optional SB-470P; use only the SB-470P. In the event of a mains power failure, the monitor switches to battery if the SB-470P is fitted. |
| **Protection against water** | IPX1 (protected against vertically falling water drops) |
| **Optional accessories** | Wireless LAN station QI-520P, transmitter ZS-900P, hook DZ-470P, recorder WS-470P, battery pack SB-470P, interface QI-470P |
| **Other specifications** | On request. Ask us for the full technical data of this model. |

## Request Vismo PVM-4000

Price always on request. We send a quote tailored to you, for one system or several.

Call 033 434 50 60 · info@vcmmedical.nl · vcmmedical.nl/en/request-a-quote/

Product sheet of 12 November 2026, generated automatically from the data on the website. Subject to change. Current data: vcmmedical.nl/en/systems/vismo-pvm-4000/