Pulse CO-Oximeter

Available for hire or purchase for your clinical trial.

Overview

This Pulse CO-Oximeter is rugged and lightweight, ideal for field or hospital settings. A versatile handheld oximeter that is quick and easy to use and requires no user calibration, cooperation or consciousness. The screen provides patient status data clearly. Providing SpO2 reliable and pulse rate measurements even under challenging clinical situations including patient motion and low peripheral perfusion. With programmable default settings and up to 72 hours of trending memory.

Operating Features

• PI bar - continuous indication of perfusion index
• FastSat® tracks rapid changes in arterial O2 with unmatched fidelity
• Comes as standard with Oxygen Saturation (SpO2), Pulse Rate, and Perfusion Index |PN9188
• Dimensions 158 x 76 x 36 mm
• Handheld Weight 0.37 kg
• Compliance
EMC Compliance EN60601-1-2, Class B
Equipment Classification IEC 60601-1-1 Degree of Protection Type BF- Applied part
• Available upgrades:
• Hemoglobin (SpHb) and Oxygen Content (SpOC)
• Carboxyhemoglobin (SpCO)
• Methemoglobin (SpMet)
• Measure of Fluid Responsiveness (PVI)
• Red reusable sensors available in 3ft and 12ft cable lenghts. Red sensors can used for SpO2, PR, and PI only.
• Rainbow sensors must be used when reading SpHb, SpCO, and SpMet. Rainbow reusable sensor available in 3ft, 8ft and 12ft cable lengths .

Specification

• Environmental Operating Temperature: -18°C to +54 °C
Storage Temperature: -40°C to +70° C
Operating Humidity: 5% to 95%, non condensing,
Operating Altitude : 500 mbar to 1060 mbar pressure (-304m to 5,486m)
• Data Display: %SpO2, SpHb g/dL, SpOC mL/dL, %SpMET, SIQ bar, PI bar, Pulse Rate, Perfusion Index, Patient Volume Index, Low Signal IQ, alarm status, alarm silenced status, and battery status.
• Type: LED
• Battery type: 4 x AA Alkaline
• Battery Capacity: Up to 8 hours

Please contact us for a quotation for the hire or purchase of this product

Product description: -Pulse CO-Oximeter
Product code - WD7799
Product specifications can be subject to change without prior notice. Version: V3 10/19

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