Philips M1012A Cardiac Output Module

The **Philips M1012A Cardiac Output Module** measures Cardiac Output (C.O.) and Continuous Cardiac Output (CCO). It offers a choice of two measurement methods, the PiCCOTM 1 method, for measuring C.O., CCO, and other hemodynamic parameters, and the Right Heart Thermodilution method, for measuring C.O.

Features

- CCO can be measured using the PiCCOTM method (Transpulmonary Thermodilution calibrates pulse contour analysis). CCO measurement technology using the PiCCOTM method was developed by Philips in cooperation with Pulsion Medical Systems.
- Values for Intrathoracic Blood Volume (ITBV) and Extravascular Lung Water (EVLW) (not USA) can be derived from the Transpulmonary Thermodilution C.O. measurement.
- CCO alarms can be generated from Pulse Contour Analysis.
- Continuous Systemic Vascular Resistance values can be derived from the CCO.

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Specifications

Physical Specifications	**Size (HxWxD):** 99.6 x 36 x 97.5 mm (3.9 x 1.4 x 3.8 inches) **Weight:** 225 g (7.9 oz.)
Temperature Range	**Operating:** 0 to 55°C (32 to 131°F) **Storage:** -40 to 70°C (- 40 to 158°F)
Altitude Range	**Operating:** Up to 4,600m (15,000ft) **Storage:** Up to 15,300m (50,000ft)
Compatibility	If you use the module in a monitor that does not include the PiCCO functionality (for example a CMS monitor release earlier than C.0, or a V24/ V26 monitor), only the right heart method can be used.

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