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PRODUCT NAMES

Device name: AS/3TM Cardiac Output and SvO₂ Module
Common name: Cardiac Output and SvO₂ Measurement Device

DESCRIPTION OF THE DEVICE

The AS/3TM COPSv Module is a parts of the modular anesthesia monitoring system AS/3TM. It provides cardiac output (C.O.), right ventricular ejection fraction (REF), mixed venous oxygen saturation (SvO₂) and invasive measurement of patient.

The AS/3TM COPSv module is intended to be used in the Datex AS/3TM Anaesthesia Monitor or in the AS/3TM Compact Monitor in anesthesia department, in intensive care department etc.

The hardware of all parameter measurement is in the M-COPSv module. The software for all measurement algorithm is in the M-COPSv module. C.O. and REF measurements are based on the thermodilution technique. SvO₂ is measured utilizing a spectrophotometric technique. C.O., REF and SvO₂ measurement algorithm are licensed from Baxter Edwards. The hardware and software for cardiac output and invasive pressure measurements of the COPSv module is exactly same as in the COP module (File K922876).