

Data sheet Base Intensive



**The solution for critical care
IV drugs administration.**

- Dedicated catecholamines administration mode.
- Advanced drug library and medication safety.



**FRESENIUS
KABI**

caring for life

BASE INTENSIVE

INFUSION DATA MANAGEMENT

CARE PROVIDER DATA	Hospital's name, ward's name, free space for other information.
PATIENT DATA	Patient name, first name, ID number, bed number. Weight: from 500 g to 250 kg / age: 0 - 23 months up to 150 years / sex / height / body surface / Body Mass Index (BMI).
HISTORY RECORD	Flow rate and volume graphic displayed by drug on a 24 hours window adjustable from 4 up to 96 hours, with the possibility to define display start or end date. Drug infused daily summary report. Extensive time tempered event log by drug.
FLUID-BALANCE MEMORISATION OF 24 BALANCES FOR 96 HOURS.	Input / output calculation. With Base Intensive: from 1 to 8 Modules (any combination of Module DPS with Module MVP). Option: with Base Intensive connectable to Base A: up to 16 Modules (any combination of Module DPS with Module MVP).
DIRECT PRINT OUT	Programming and infusion screens, trends, events, status.
DATA ENTRY AND SUPERVISION	Coloured display and rotary knob. 8 channels ongoing infusion therapy status, permanently displayed. Direct access key to channel detailed data. Vigilant Barcode reader (optional).
COMMUNICATION INTERFACE	1 Insulated RS232 output serial connector for data exchange to PDMS or printer. 2 Non insulated RS232 input/output serial connector for Base A and DPS/MVP modules data exchange. Ethernet network connexion through specific insulated cable for Vigilant Supervision.

INFUSION MANAGEMENT

AUTOMATIC 2 CHANNELS RELAY	Coupling mode for Module DPS to preserve infusion continuity for short acting drugs.
DRUG LIBRARY ACCESS FOR MODULE DPS	List of 150 drugs, pre-defined protocols with default, minimum and maximum values for the rate, the concentration, the bolus dose and the loading dose. Possibility to enter specific comments. PC configuration software: Vigilant Drug'Lib.
ADDITIONAL INFUSION MODES FOR MODULE DPS	Pre-programmed bolus. Loading dose + maintenance.
MODULE DPS PROGRAMMING	ml/h. Dose rate: • Rate units: in ng, µg, mg, mU, µU, U, ml, per hour or minute ; weight pondered or not. • Concentration units: U/ml, ng/ml, µg/ml, mg/ml (from 1 ng/ml to 99 mg/ml) (from 0,001 U to 1000 U/ml). • Bolus units: in ng, µg, mg, g, nU, µU, mU, U, ml, weight pondered or not.
MODULE DPS PRESSURE MONITORING	Infusion pressure trends. Occlusion pressure alarm and pre-alarm adjustment.
INFUSION CONTROL ALARMS	Alarms and pre-alarms due to infusion dysfunction. Two channels relay pre-alarm. Module disconnection.
TECHNICAL ALARMS	Mains supply alarm, battery alarm. Functioning light for external communication. RS232 interface alarm, network problem, overload. Technical malfunction alarm.

TECHNICAL SPECIFICATIONS

MAINS SUPPLY	From 95 to 240 Vac - 50/60 Hz.
BATTERY	Lead battery 1.1/1.2 Ah - 1 hour minimum autonomy.
DIMENSIONS / WEIGHT	H 7,5 x W 32 x D 30 cm / ~ 2,6 kg.
COMPLIANCE, STANDARDS	Complies with the 93/42 EEC: European Medical Device Directive. EN60601-1, EN60601-1-1, EN60601-1-2, EN60601-1-4 and EN60601-2-24.
CONFIGURATION	PC configuration tools.
WATERPROOFNESS	Protection against splashing liquid: IP 34.
ELECTRICAL SAFETY	Protection against leakage current: type CF equipment. Protection against electric shocks: class II equipment.

Due to our policy of continuous product development as well as changes in standards, the features described are subject to change. Please contact us for current situation.

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A Company of Fresenius Kabi



Orchestra

Infusion Workstation composed of Bases and Infusion Modules adapted to every clinical practice.

Module DPS

Modular Syringe Pump



Module DPS Visio

Modular Syringe Pump



Module MVP

Modular Volumetric Pump



Base A

Data concentrator



Base Intensive

Unique 2 channel relay function, Customised drug library, Infusion history management.



Base Primea

Simultaneous control of both hypnotic and analgesic effects in TCI.



Orchestra Mobile stand

Whatever may be the architecture of your department, Orchestra Mobile Stand provides the choice of customised accessories.



Disposables

A wide range of use with Module DPS and Module MVP. Catalogue is available from our Customer Service.

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