

Cardiovascular Monitor



- Available with 1 or 2 channels
- Supplied complete with one pressure transducer and cable to monitor arterial or venous blood pressure
- For continuous monitoring of blood pressure and heart rate via cannulation
- Integral thermal printer

This monitor is available with 1 or 2 channels and has an integral thermal printer. It can print systolic blood pressure, mean pressure or heart rate for each separate channel. In addition the monitor with one-channel can automatically print all of the above parameters sequentially. Data is printed at preset time intervals adjustable from once a second to once in 24 hours.

The tape can list the following data:

- Systolic pressure
- Mean pressure
- Heart rate (determined from each positive pressure pulse)
- Time and date in 24-hour format
- Preset high and low pressure alarm limits
- Maximum and minimum pressures reached in any preset time period
- Whether upper/lower alarms were tripped: Red light flashes at each pulse and an audible alarm alerts user if no pulse is present

The monitor contains a built-in pressure calibration. The transducer is the flow-through type with two Linden Luer ports for flushing or drug injection. It is supplied complete with one Pressure Transducer and one Pressure Transducer Cable per channel.

Specifications

Monitor:

Integral Printer	Alphanumeric, thermal
Display	LCD, 3 digit
Clock	24 hr, real-time
Printing Capabilities	Up to 999 days
Memory	Nonvolatile
Printing Functions	Programmable from front panel keypad
High and Low Limit Alarms	Available in 1 mmHg increments
Controls	Sensitivity, zero balance, mode, calibrate, alarm
Weight	8.8 kg (4 lb)

Transducer:

Operating Pressure	-50 to +400 mmHg
Linearity and Hysteresis	1% or 1 mmHg
Volume Displacement	0.001 mm ³ /100 mmHg
Dimensions, OD x L	18.4 x 64.3 mm (0.8 x 2-1/2 in)

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Number of Channels	Power	
	115 VAC, 60 Hz	230 VAC, 50 Hz
One Channel	Descontinuado CGS8202.72	Descontinuado CGS8204.72
Two Channels	Descontinuado CGS8203.72	--

Catalog No.	Product
CGS 8205.72	Display Monitor; Remote Slave Monitor Displays Same Functions as Main Monitor, but has 2 cm (0.8 in) LED Display Readable up to 9 m (30 ft); Can be Wall-Mounted
Descontinuado CGS 8206.72	Replacement Pressure Transducer
CGS 8207.72	Replacement Pressure Transducer Cable