





INfusia® VP7
VOLUMETRIC INFUSION PUMP



INfusia® VP7s
VOLUMETRIC INFUSION PUMP WITH DRUG LIBRARY

For the use of a registered medical practitioner or a hospital or a laboratory only. IT/IFUSIAVLTCMP/4 Pager/BL/6/1/2019/Cycle 1

CIN:U24231PN1995PTC014017

		 INfusia® VP7 VOLUMETRIC INFUSION PUMP				 INfusia® VP7s VOLUMETRIC INFUSION PUMP WITH DRUG LIBRARY				
Infusion	Flow rate range	1.0 ml/h - 1200 ml/h 1.0 - 99.9 ml/h, 0.1 ml/h increment		100 - 1200 ml/h, 1 ml/h increment 1 - 400 drops/min, 1 drop/min increment		1.0 ml/h - 1200 ml/h 1.0 - 99.9 ml/h, 0.1 ml/h increment		100 - 1200 ml/h, 1 ml/h increment 1 - 400 drops/min, 1 drop/min increment		
	Flow rate accuracy	± 5 %				± 5 %				
	Volume to be infused	0 - 9999 ml, 1 ml increment				0 - 9999 ml, 1 ml increment				
	Infusion mode	Rate setting mode - ml/h, drops/min Volumetric setting mode - ml/h		Time setting mode - minutes, ml/h, drops/min		Rate setting mode - ml/h, drops/min Volumetric setting mode - ml/h		Time setting mode - minutes, ml/h, drops/min		
	Time of infusion	1 - 1999 min, 1 min increment minimum				From 00 h 01 min to 99 h 59 min, 1 ml increment				
	Priming	Manual or by using the purge/bolus function of the pump				Manual or by using the purge/bolus function of the pump				
	Bolus rate	1 - 1200 ml/h	0.1 - 99.9 ml/h, 0.1 ml/h increment	100 - 1200 ml/h, 1 ml/h increment		From 1 to 1200 ml/h	Increment: 0.1 ml/h for flow rate < 100 ml/h, 1 ml/h for flow rate ≥ 100ml/h			
	Purge rate	600 ml/h				600 ml/h				
	Free flow protection	Anti-free flow clamp when door is closed & in opened condition				Anti-free flow clamp when door is closed & in opened condition				
	End of infusion	Automatic KVO at the end of infusion: 1 ml/h if < 10 ml/h		infusion rate, otherwise, 3 ml/h		Automatic KVO at the end of infusion: 1 ml/h if < 10 ml/h		infusion rate, otherwise, 3 ml/h		
	Anti Bolus System	Yes				Yes				
	Data log event	5,000 events				5,000 events				
	PARAMETERS IN DOSE MODE									
	Drug Mass	NA				From 0.1 to 999.9, 0.1 increment	g, mg, U, IU			
	Dose	NA				From 0.000 to 9.999, 0.001 increment From 10.00 to 99.99, 0.01 increment	From 100.0 to 999.9, 0.1 increment From 1000 to 9999, 1 increment			
Dost units	NA				ng/kg/min, ug/kg/min, mg/kg/min, g/kg/min, U/kg/min, IU/kg/min, ng/kg/h, ug/kg/ h, mg/kg/ h, g/kg/ h, U/kg/h, IU/kg/h, ng/min, ug/min, mg/ min, g/min, U/min, IU/min, ng/h, ug/ h, mg/ h, g / h, U/h, IU/h , ml/h.					
Patient weight	NA				From 0.1 to 300.0 kg, 0.1 kg increment					
Solution Volume	NA				From 0 to 9999 ml, 1 ml increment					
Pressure Mgmt.	Pressure modes	3 pre-set levels available: Low ≤60kPa, Medium ≤100kPa and High ≤150kPa				3 pre-set levels available: Low ≤60kPa, Medium ≤100kPa and High ≤150kPa				
Alarms	Pump status	Text display of current status, red alarm alert for warnings, KVO and Bolus indicator All alarms are expressed by means of light indicators, written words and sound beeps				Text display of current status, red alarm alert for warnings, KVO and Bolus indicator All alarms are expressed by means of light indicators, written words and sound beeps				
	Infusion control	Occlusion pressure alarm, end of infusion alarm, air bubble alarm, rate error alarm, empty bag alarm, free flow				Occlusion pressure alarm, end of infusion alarm, air bubble alarm, rate error alarm, empty bag alarm, free flow				
	Device control	Door open alarm, low battery alarm, technical fault alarm, no battery				Door open alarm, low battery alarm, technical fault alarm				
Technical specifications	Pumping mechanism	Linear peristaltic pumping system				Linear peristaltic pumping system				
	Display	Color LCD display (3.7 x 9.4 cm)				Monochromatic display (3.7 X 9.4 cm))				
	Dimensions / weight	230 x 125 x 125 mm (Not including Pole clamp), 2 kg				230 x 125 x 125 mm (Not including Pole clamp), 2 kg				
	Battery	Lithium-ion polymer battery: 11.1 Vdc, 2000 mAh Battery life: approx. 8 hours when fully charged running at 25 ml/h Battery recharge: Pump OFF: < 10 h, Pump ON: < 14 h				Lithium-ion polymer battery: 11.1 Vdc, 2000 mAh Battery life: approx. 8 hours when fully charged running at 25 ml/h Battery recharge: Pump OFF: < 10 h, Pump ON: < 14 h				
	Drug library	NA				Available				
	Compliance Standard	EN 60601-1, EN 60601-1-2, EN 60601-2-24				EN 60601-1, EN 60601-1-2, EN 60601-2-24				
	Waterproofness	IPX4				IPX4				
	Electrical compliance	Protection against leakage current: type CF applied part Protection against electric shocks: class I				Protection against leakage current: type CF applied part Protection against electric shocks: class I				
Power supply	100 ~ 240 Vac, 50/60 Hz, 35 VA				100 ~ 240 Vac, 50/60 Hz, 35 VA					