



Syringe Pump ST6000

TECHNICAL FEATURES

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MODEL	ST6000
Flow rate (depends on syringe)	- 5 ml: 0.1 to 100.0 ml/h, 0.1 ml/h increment - 10 ml: 0.1 to 200.0 ml/h, 0.1 ml/h increment - 20 ml: 0.1 to 400.0 ml/h, 0.1 ml/h increment - 50/60 ml: 0.1 to 999.9 ml/h, 0.1 ml/h increment
Volume limit	9999.9 ml
Time limit	from 1 min. to 99 hours and 59 min.
Syringes*	syringes from 5, 10, 20, 50/60 ml, various brands
Programming	- ml/h x volume limit - time x volume limit - weight x concentration x dose
Occlusion pressure	- programming from 150 - 600 mmHg - programming from 20 - 80 kPa
Special functions	- titration - memory of last infusion - clear volume - sound level - adjust KVO - adjust bolus - adjust occlusion - drugs library - choice of language (Portuguese, English, Spanish)
KVO	programmable from 0.1 to 3.0 ml/h
Purge	maximum flow rate of syringe with volume of 3ml
Bolus	programmable from 0.1 to max. flow rate of syringe
Flow rate deviation**	+/- 1% of programmed flow rate
Display	blue character LCD, monochrome
Pre-alarms	- end of battery - end of infusion - KVO rate - stand-by - occlusion - infusion completed - low battery - programming error - syringe positioning error - syringe error - clamp error - block error
Visual and/or audible alarms	
Power supply	110 - 230V, 50/60 Hz
Battery	- NiMH, rechargeable - battery life: 10 hours at 5 ml/h
Weight	1.8 kg
Width x height x length	330 x 160 x 180 mm

Certifications: **GMP (Good Manufacturing Practice) - CE 0499**
NBR IEC 60601-1 - NBR IEC 60601-2-24 - NBR IEC 60601-1-2

*Syringes: Other syringes on application ** equipment accuracy, not considering syringe accuracy



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