





TERUFUSION[®] INFUSION PUMP TE-LF600



SPECIFICATIONS

Product name	TERUFUSION Infusion Pump Type LF						
Model	TE-LF600						
Flow rate setting range	<ul style="list-style-type: none"> Setting range 3.00 to 300.00 mL/h (when setting is 20 drops/mL) 1.00 to 100.00 mL/h (when setting is 60 drops/mL) Step 1.00 mL/h step* *: Step can be used when flow rate is set by the Dial. (It will be 0.00 mL/h when the power is turned on.) 						
Flow rate accuracy	Within ±10% (The hourly precision after one hour has passed since the start of solution delivery, in the case where water or a physiological saline solution is used at a constant flow rate of minimum flow rate or more (ambient temperature: 23±2°C) according to IEC 60601-2-24 standard.)						
	Within ±5% (The hourly precision after one hour has passed since the start of solution delivery, in the case where water or a physiological saline solution is used with TERUFUSION Solution Administration Set (T_Grav.) at minimum flow rate (20 drops/mL: 3.00 mL/h or 60 drops/mL: 1.00 mL/h) or middle flow rate (25.00 mL/h) (ambient temperature: 23±2°C, drop between infusion bag and pump: 50 cm, and drop between pump main body and puncture site: None) according to IEC 60601-2-24 standard.)						
Occlusion detection pressure	<ul style="list-style-type: none"> Upper occlusion detection pressure -100 to -30 kPa Lower occlusion detection pressure 30 to 120 kPa(set value) The lower occlusion detection pressure can be set in 10 levels. 						
Purge flow rate	Approx.300 mL/h or more (depending on the infusion set to be used)						
Alarms	Upper Occlusion alarm, Lower Occlusion alarm, Air-in-line alarm, Door alarm, Flow Rate Abnormality alarm, Free Flow alarm, Line Empty alarm, Battery alarm, Re-alarm, Start Reminder, No Flow Rate alarm, No VTBI alarm, Flow Rate/VTBI Volume Judgment alarm, Completion alarm						
Safety functions	Occlusion detection pressure select function, Air-in-line alarm sensitivity select function, Tube clamp function, Flow rate range setting function A (Soft limits), Flow rate range setting function B (Hard limits), Key lock function						
Use conditions	Ambient temperature: 5 to 40°C* Relative humidity: 20 to 90%RH (non-condensing) *: Flow Rate Abnormality alarm may be issued under approx. <10°C at a flow rate of approx. 50mL/h or more when using TERUFUSION Solution Administration Set (T_Grav.).						
Storage conditions	Ambient temperature: -20 to 45°C Relative humidity: 10 to 95%RH (non-condensing)						
Power supply	AC100 to 240V, 50 to 60Hz Internal battery (lithium ion battery) <ul style="list-style-type: none"> Continuous use period: Approx. 5 hours (applies when solution is delivered continuously at 25 mL/h in ambient temperature of 25°C with new fully charged battery) Charging time: ≥ 8 hours (when charged with AC power supply with the power turned off) 						
Power consumption	28VA						
Classification	Class I equipment and internally powered equipment, type CF applied part, Continuous Operation, IP22 (Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle up to 15° from its normal position.)						
Dimensions	Without external communication (RS-232C): 253 mm (W)*1 x 120 mm (H)*1 x 102 mm (D)*2 With external communication (RS-232C): 253 mm (W)*1 x 120 mm (H)*1 x 121 mm (D)*2 *1: Excluding protrusions, *2: Excluding protrusions, pole clamp and moving range						
Unit weight	Approx. 2.0 kg						
Units Available	Model	Code No.	Voltage	Plug Type	Socket Type	Computer Interface	Weight mode, Drug library mode
	TE-LF600	TE*LF600N02	100 to 240V	UK Type		-	-
		TE*LF600N03	100 to 240V	European Type		-	-
		TE*LF602N02	100 to 240V	UK Type		Yes (RS-232C)	-
TE*LF602N03		100 to 240V	European Type		Yes (RS-232C)	-	



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