

Terumo Sarns Modular Perfusion System 8000



Features

- Complete 4 Pump Open Heart System
- Modular design makes a custom system affordable
- Built for reliability and durability
- It is indicated for use in extracorporeal circulation of blood for arterial perfusion, regional perfusion and cardiopulmonary bypass procedures only.



Typical Manufacturer's Image

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Specifications

Electrical Power Supply		115 V Bases	220-240 V Bases	100V Bases
	Voltage	~103.5-126.5 V	~ 198-264	~ 90-110
	Frequency	50/60 Hz	50/60 Hz	50/60 Hz
	Circuit Breaker Protection	16 amps	8 amps	16 amps
	Fully Loaded System			
	Current Rating:			
	• 4 pump base	13 amps	6 amps	14 amps
	• 5 pump base	15 amps	7 amps	16 amps
Electrical Power Performance	<ul style="list-style-type: none"> • Leakage Current: <100 microamperes for 115 V and 100 V bases (fully loaded); <200 microamperes for 220-240 V bases (fully loaded). The maximum leakage current for the base without pumps is 45 microamperes for all input voltages. • Ground resistance: 0.1 ohms maximum for all bases. • Emergency power: 8000 system battery (two 12 volt, sealed gel cell batteries) will power the arterial pump (operating in continuous mode), the monitors, occluder and lamp for 40 minutes; when the arterial pump is operated in pulsatile mode or the cardioplegia pump is also operating on battery power, the battery time available will diminish to 25 minutes. • The base is tested for high potential: 1200V~ for 100-115 VAC units; 1500V~ for 220-240 VAC units. 			

Dimensions	4 Pumps Unit	5 Pumps Unit	Pump / Roller
Height	25.8" (65.5 cm)	25.8" (65.5 cm)	14" (35.6 cm)
Width	33.3" (84.5 cm)	41.6" (105.6 cm)	8.2" (20.8 cm)
Depth	26.5" (67.3 cm)	26.5" (67.3 cm)	19.7" (50 cm)
Weight	330 lbs (149.5 kg)	380 lbs (172.1 kg)	50 lbs (22.6 kg)

Telescope pole: 1.30" (3.3 cm) diameter, 6-7 feet (1.8 – 1.9 m) height.



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Note: The technical data given in this publication is for general information and are subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.