Terumo Sarns System 1 Heart Lung Machine

SOMA TECHNOLOGY, INC.™
New, Demo & Refurbished Medical Equipment

The Terumo® Advanced Perfusion System 1 is the heartlung machine of choice: designed for today's practice and engineered for tomorrow's challenges. Its built-in features and modular design allow perfusionists to configure the platform to keep pace with their practices' evolving needs.

Features

- Compact, space-saving base with choice of brackets and holders facilitates the right pump configuration without expensive hardware costs.
- System design allows users to define safety responses and pump responses.
- Myocardial protection is paramount with standard and advanced multiple cardioplegia delivery options:
  - Multi-ratio cardioplegia delivery
  - Volume and timed delivery
- Central Control Monitor features fast processing, a high-resolution screen, and updated software.
- Base or pole-mounted pumps with rotating raceways help reduce circuit length and hemodilution.

Soma Technology Inc. • 166 Highland Park Drive • Bloomfield, CT 06002 • USA
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Revised 12/9/2016

Specifications

Terumo System 1 Base	**Model: 801763** Voltage: 100/115V 50/60 Hz Height: 22.6 in (57.4 cm) Width: 35.2 in (89.4 cm) Depth: 26.5 in (67.3 cm) Weight: 262lbs (118.8 kg) **Model: 801764** Voltage: 220/240V 50/60 Hz Height: 22.6 in (57.4 cm) Width: 35.2 in (89.4 cm) Depth: 26.5 in (67.3 cm) Weight: 262lbs (118.8 kg)
Electronic O2 Blender/Analyzer	**Operating Range** Flow: 0 – 10 L/min FiO2: 0.21 – 1.00 Measured O_2: 21% – 100%
Central Control Monitor	Height: 13.7 in (34.8 cm) Width: 15.7 in (39.9 cm) Depth: 3.4 in (8.6 cm) Weight: 15 lbs (6.8 kg)
Roller Pumps	**Model: 816570 (Small)** Pumphead Diameter: 4 in (10.2 cm) Voltage: 24VDC Height: 12.5 in (31.8 cm) Width: 7.1 in (18.0 cm) Depth: 11.8 in (30.0 cm) Weight: 21 lbs (9.5 kg) Operating Range: 0 – 4 L/min **816571 (Large)** Pumphead Diameter: 6 in (15.2 cm) Voltage: 24VDC Height: 12.5 in (31.8 cm) Width: 8.5 in (21.6 cm) Depth: 13.1 in (33.3 cm) Weight: 24 lbs (10.9 kg) Operating Range: 0 – 4 L/min
Flexible Halogen Lamps	Size: 33 in (83.8 cm) Voltage: 24VDC

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