Stryker Neptune 2
Waste Management System

The **Stryker Neptune 2 Waste Management system** is a closed fluid waste and smoke evacuation system. The mobile unit collects surgical waste from operating rooms. The Neptune 2 can also capture and eliminate smoke at the same time. The waste management system help dispose of Medical OR waste while reducing exposure to the surgical fluids.

Features

- SealShut Technology is constantly closed during cases, manifold changes, docking and transport.
- Systematic containment reduces fluid contact with staff and floor.
- Permits patient-to-patient use (Manifolds are single use).
- Clearly defines and displays low, medium and high suction and audibly alerts and visually displays when on high suction.
- Provides two independently adjustable suction sources, one for each canister.
- Powered IV pole for four 3000mL bags; self retracts when turned off.
- Helps to optimize operating room turnover time, scheduling and volume.

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Specifications

Dimensions	Height: 16 in (40.6 cm) Width: 23 in (58.4 cm) Depth: 23 in (58.4 cm) Weight: 95 lbs (43 kg)
Water Requirements	Pressure Range: 345 kPa to 827 kPa (50 to 120 psi) Temperature Range: 40 °F to 110 °F (4.4 to 43.3 °C) Fitting Connection: Facility source is equipped with a 3/4” Male (garden) Hose Thread (MHT) fitting and has a dedicated shutoff valve. Water quality: potable tap water Water Usage: Approximately 34 liters (9 gallons) per rinse cycle at default settings on standard cycle; water usage fluctuates due to selected cycle and facility flow.
Water Inlet Hose	Inner diameter:0.5 in (1.27 cm) Length: 6 ft (1.83 m)
Waste Outlet Hose	Inner diameter: 1 in (25.4 cm) Length: 6 ft (1.83 m)
Environmental	Operation Temperature Limitation: 50°F to 104°F (10°C to 40°C) Operation Humidity Limitation: 30% to 75% Atmospheric Pressure Limitations: 70 kPa to 106 kPa Storage and Transportation Temperature: -4°F to 104°F (-20°C to 40°C) Storage and Transportation Humidity: 10 to 75 % Storage and Transportation Atmospheric Pressure: 50 kPa to kPa

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