



The Hospivac 400 Surgical Suction Unit (VM-SSH400) is a continuous-duty surgical suction unit delivering 90 L/min at a maximum vacuum of -0.90 BAR (-90 kPa), designed for theatre and intensive care use. It has a maintenance-free oilless piston pump with no duty cycle restriction and a noise level of 46.4 dB. Vacuum is adjusted with a front-panel aspiration flow regulator. The unit runs on

230V/50Hz at 300VA, weighs 20 kg and measures 460 × 850 × 420mm (L × H × W) on a wheeled stand with anti-static wheels, two of them with brakes. It is supplied with two 2L autoclavable jars (max 120°C) with safety float covers, a silicone tube set, connectors, an antibacterial filter and a foot pedal, and it is CE certified. Available in South Africa from Vital Medical.

What Makes a High-Flow Surgical Suction Unit Different?

A surgical suction unit removes blood, fluids and tissue debris from the surgical field so the team can see and work clearly. The Hospivac 400 (VM-SSH400) delivers 90 L/min of continuous suction at a maximum vacuum of -0.90 BAR (-90 kPa), which suits theatre and intensive care use where fast, sustained aspiration is needed. Its oilless piston pump is maintenance-free, so there is no oil servicing. The unit has no duty cycle restriction, which suits lengthy procedures that need aspiration for extended periods.

Quiet Operation and Vacuum Control

The Hospivac 400 produces 46.4 dB of noise, which helps keep a theatre or ICU environment calm during use. A front-panel aspiration flow regulator lets the surgical team adjust vacuum pressure to suit the procedure. The unit operates on 230V/50Hz at 300VA and is mounted on a wheeled stand measuring 460 × 850 × 420mm. Anti-static wheels, two with brakes, allow it to be moved between theatres and locked in place during use without lifting assistance. It weighs 20 kg.

Accessories, Sterilisation and Supply in South Africa

The Hospivac 400 is CE certified and supplied with two 2L autoclavable jars (max 120°C) with safety float covers, a silicone tube set, tube connectors, a probe connector, an antibacterial filter, an aspiration flow regulator, a jar seat, anti-static wheels and a foot pedal. The polycarbonate jar vessels can be autoclaved for full decontamination between procedures. Available in South Africa from Vital Medical, the Hospivac 400 suits hospitals, surgical theatres and intensive care units that need a high-flow, low-noise suction unit. Facilities can request a free quote through the Vital Medical website and receive a personalised response within 24 hours.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
SKU	VM-SSH400
Model	Hospivac 400
Flow Rate	90 L/min
Maximum Vacuum	-0.90 BAR (-90 kPa)
Functioning	Continuous, no duty cycle restriction
Pump	Oiless, maintenance-free piston pump
Power	230V/50Hz, 300VA
Noise Level	46.4 dB
Vacuum Control	Front-panel aspiration flow regulator
Weight	20 kg
Dimensions (L × H × W)	460 × 850 × 420mm
Mounting	Wheeled stand, anti-static wheels (2 with brakes)
Collection Jars	2 × 2L autoclavable (max 120°C), safety float covers
Jar Material	Polycarbonate
Accessories	Silicone tube set, tube connectors, probe connector, antibacterial filter, foot pedal, jar seat
Quality Standard	CE

SKU: VM-SSH400