



The CA-MI ASKIR C30 Surgical Suction Unit (VM-SSAKC30) is an Italian-engineered, high vacuum/high flow surgical suction unit classified to ISO 10079-1, designed for professional aspiration of oral, nasal and tracheal secretions in adults and children. It delivers a maximum free air flow rate of 40 L/min and an adjustable maximum vacuum of -0.80 bar (-80 kPa / -600 mmHg) via an oilless, maintenance-

free piston pump, with a built-in vacuum meter (bar and kPa) and regulator. It is approved for non-stop operation on mains power (230V, 50Hz, 110VA) and has a noise level of 61.5 dB(A). It is supplied with dual collection jars with overflow valve protection, autoclavable silicone tubing, bi-conical connectors and a single-patient antibacterial hydrophobic filter, mounted on a five-castor stand measuring 32 × 99 × 30cm and weighing 6.5 kg. Available in South Africa from Vital Medical.

High-Flow Surgical Suction for Professional Clinical Environments

The CA-MI ASKIR C30 (VM-SSAKC30) is an Italian-engineered surgical suction unit designed for professional aspiration of body fluids, including oral, nasal and tracheal secretions, in adults and children. Classified as HIGH VACUUM / HIGH FLOW to ISO 10079-1, the C30 is a significant step up from portable low-flow units, making it appropriate for operating theatres, procedure rooms, wards and clinical settings where sustained, high-volume suction is required. Its five-castor stand provides stable, manoeuvrable deployment across departments without fixed installation.

Suction Performance, Vacuum Control and Non-Stop Operation

The oilless, maintenance-free piston pump delivers a maximum free air flow rate of 40 L/min and an adjustable maximum vacuum of -0.80 bar (-80 kPa / -600 mmHg). The built-in vacuum meter, displaying in both bar and kPa, and the vacuum regulator allow the clinician to dial in precise suction pressure appropriate to the procedure and patient, from gentle mucosal aspiration through to higher-volume surgical field clearance. The unit is approved for non-stop duty cycle operation when connected to mains power (230V, 50Hz, 110VA), which suits prolonged procedures without the 30-minute duty cycle limitation of smaller portable units, and this continuous availability matters in surgical and high-dependency clinical contexts. Noise level is 61.5 dB(A).

Dual Collection System, Mobility and Supply in South Africa

The C30 is supplied with dual liquid collection jars with overflow valve protection, preventing fluid ingress into the pump under high-volume collection conditions. The patient circuit uses autoclavable silicone tubing (8/14mm) with bi-conical connectors (10/11/12mm), and a single-patient antibacterial

and hydrophobic filter is included as standard, providing an additional microbial barrier between the collection system and the pump. Mounted on a five-castor stand measuring 32 × 99 × 30cm and weighing 6.5 kg, the C30 is easily repositioned between bays and rooms. Available in South Africa from Vital Medical, CA-MI's Italian manufacturing pedigree is reflected in the unit's construction quality and compliance with international surgical suction standards. Facilities can request a free quote through the Vital Medical website and receive a personalised response within 24 hours.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
Brand	CA-MI (Italy)
SKU	VM-SSAKC30
Model	ASKIR C30
Motor	Oilless, maintenance-free piston pump
ISO 10079-1 Classification	High Vacuum / High Flow
Max Vacuum (adjustable)	-0.80 bar / -80 kPa / -600 mmHg
Max Free Air Flow Rate	40 L/min
Duty Cycle	Non-stop operation (mains)
Power Supply	230V / 50Hz
Power Consumption	110 VA
Fuse	1F 4A 250V
Noise Level	61.5 dB(A)
Vacuum Meter	Yes (displays bar and kPa)
Collection System	Dual jars with overflow valve protection
Tubing	Autoclavable silicone, 8/14mm
Connectors	Bi-conical, 10/11/12mm
Filter	Single-patient antibacterial, hydrophobic
Mounting	Five-castor stand
Dimensions	32 × 99 × 30cm
Weight	6.5 kg

SKU: VM-SSAKC30