

ped M

The ASSKEA *ped M* is designed for aspiration in the tracheal region of children.



- low noise and little vibration (35 dB(A))
- simple operation, very safe to use
- lightweight
- choice of battery or mains operation
- integrated bacterial filter with overflow detector and odour prevention
- disposable secretion canister with integrated gelling agent

The ASSKEA *ped M* aspirator is designed for aspiration of secretions in the trachea region of children and can be used in outpatient and inpatient care (professional healthcare facility environment).

The digital operating panel on the ASSKEA *ped M* means that the correct flow rate for the patient can be set very precisely.

The small size of the ASSKEA *ped M*, previously unheard-of in this field, and its associated functionality increase the quality of life and the level of patient safety significantly.

The ASSKEA *ped M* is a lightweight, portable battery-powered device that can be operated using the internal battery and/or the power supply unit included.

Continuous operation mode

- The vacuum range can be set digitally from -60 to -350 mbar in steps of 5 mbar.

Further important benefits of the ASSKEA *ped M*

- safe to use, thanks to the vacuum monitoring and the electronic self-monitoring built into the ASSKEA *ped M*
- simple and uncomplicated menu control, background colours in the display (yellow, blue, green and red) show the device's current status

Technical Data

Flow rate*	max. 8 l/min (low flow)
Vacuum	-60 mbar to -350 mbar (in steps of 5 mbar) (medium vacuum)
Canister	Disposable secretion canister (250 ml)
Suction tube	PVCnoDEHP suction tube with step connector, ø 4 mm (internal), length: 150 cm
Nominal voltage of power supply unit	In: AC 100 – 240V~ / 50 - 60 Hz / 350 - 150 mA In (UL only): 120 Vac / max. 350 mA / 50 - 60 Hz Out: DC 12 V / 1.25 A
Maximum load current	1.25 A
Permissible input voltage	12 V
Power consumption at 12 V	15 W
Degree of protection pursuant to IEC 60601-1	Type BF
Risk classification pursuant to 93/42/EEC, IX	Ila
Protection class pursuant to IEC 60601-1	II
IP degree of protection	IP22
CE mark	CE1434
UL mark	E355754
Sound emission	Operation: 35 dB (A) High priority alarm: 52 dB (A) Low priority alarm: 49 dB (A)
Ambient conditions	<i>Transport/Storage</i> ambient temperature: -25 °C to +60 °C relative humidity: up to 93 %, non-condensing air pressure: 825 hPa to 1060 hPa <i>Operation</i> ambient temperature: +5 °C to +40 °C relative humidity: 15 % to 93 %, non-condensing air pressure: 825 hPa to 1060 hPa
Battery, rechargeable	7.4 V; 4400 mAh (lithium ion battery)
Charging time if battery is empty	6 - 7 hours
Charging time if battery is approximately 50 % full	3 - 3.5 hours
Power supply unit	FRIWO FW7555M/12, FRIWO Gerätebau GmbH
Dimensions basic device (H x W x D)	165 mm x 220 mm x 90 mm
Weight (basic device)	1.2 kg
Pressure measurement accuracy	Target pressure > -120 mbar max. Δ 5 % Target pressure ≤ -120 mbar max. Δ 10 %
Operating time	Mains: continuous operation Battery: approx. 18 hours, depending on the strain of the motor
Service life	5 years
Item number (REF)	100567-3

* The information provided may differ depending on the altitude above sea level, the prevailing air pressure and the air temperature.

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