



# The new Allegra M30

HOSPITAL

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# The new Allegra M30

The Allegra M30 is a battery-operated, mobile medical suction pump that can be used in hospital and at home to remove blood, secretions and food particles from the patient's mouth, throat and bronchial system.

## Unique Reprocessing Concept

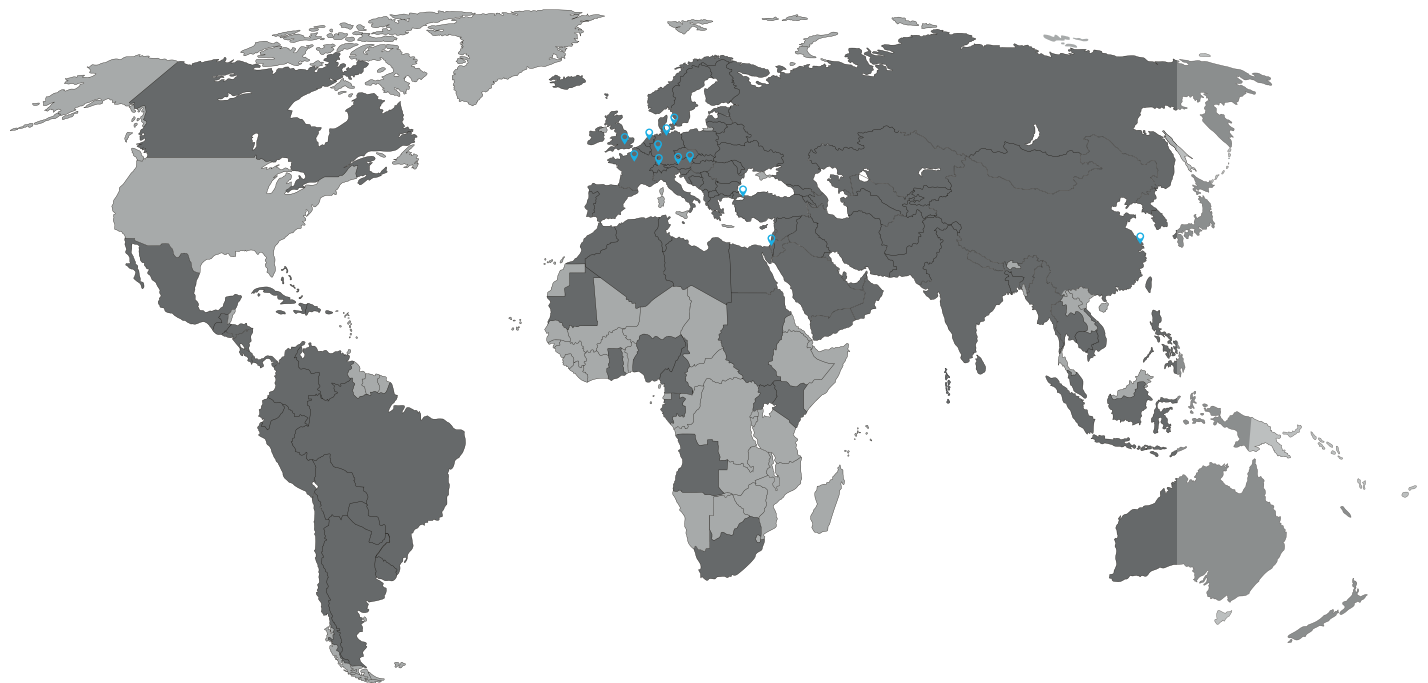
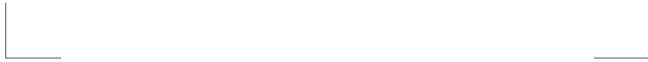
In addition to its attractive design and simple operation, the Allegra M30 offers a unique concept in which the power unit is separated from the vacuum pump, which keeps the power unit safe from contamination in the event of "over-suctioning". The integrated overflow valve and bacteria filter protect the vacuum pump and permit simple and cost-efficient hygienic reprocessing. In addition to the reusable canister, there is a disposable canister set that makes possible user-friendly quick suctioning and simple disposable.



# Technical Data

Suction capacity	30 l/min $\pm$ 2 l/min (high flow)
Vacuum	max. -90 kPa (~ -900 mbar; -675 mmHg) (high vacuum) Conversion factor: 1 kPa ~ 7.5 mmHg; 1 kPa ~ 10 mbar
Canister	Reusable secretions canister (1000 ml) Disposable canister (1000 ml)
Suction hose	PVC, inner diameter 6 mm, wall thickness 2 mm, Length 150 cm, stable at vacuum levels to -0.9 bar, Article Nr. 100713-2 PVC, inner diameter 7 mm, wall thickness 1.5 mm, Length 150 cm, stable at vacuum levels to -0.9 bar, Article Nr. 100765
Voltage Power pack	In: AC 100 – 240V ~ 50-60 Hz / 1,5 A Out: DC 12V / 5,0 A
Maximum load current	5,0 A
Maximum input voltage	12V
Power consumption at 12V	60 W
Degree of protection as per IEC 60601-1	Typ BF
Risk class as per 93/42/EEC, IX	Ila
Protection class as per IEC 60601-1	II
IP Protection Class	IP22
CE mark	CE0044
Noise emission	without vacuum: about 60 dB(A)
Environmental conditions	Transport/Storage Temperature range: -25 °C bis +70 °C Relative humidity: up to 90%, without condensation Air pressure: 700 hPa bis 1060 hPa  Operation Ambient temperature range: +5 °C to +40°C relative humidity: 15% to 90%, without condensation Air pressure: 700 hPa to 1060 hPa
Rechargeable battery	10.8V; 5800 mAh (lithium-ion battery)
Time to charge a fully discharged battery	~ 3 h
Time to charge a 50% discharged battery	~ 2 h
Power pack	GTM91099-6015-3.0-T2, GlobTek Inc.
Dimensions (basic device) (H x B x T)	213 mm x 260 mm x 124 mm
Weight (basic device)	2.8 kg
Operating time, battery-powered	about 45 minutes, depending on motor's run time

Your distribution partner:



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p10117en1804



Löwenstein Medical  
Arzbacher Straße 80  
56130 Bad Ems  
Germany

Phone: +49 (0) 2603 9600-0  
Fax: +49 (0) 2603 9600-50  
E-Mail: [export@hul.de](mailto:export@hul.de)  
Internet: [en.hul.de](http://en.hul.de)