



CUMULUS

ULTRASONIC NEBULIZER

HEYER 
MEDICAL AG



ACHTUNG!
Nicht ohne Befüllung einschalten.
ATTENTION!
Do not use without filling.
ATTENCIÓN!
Per il riutilizzo non è liquido.
¡ATENCIÓN!
No pongas en marcha sin contenido.

HEYER
MEDICAL AG

Wärmehülse
Heating Tube

THE POWERFUL ULTRASONIC NEBULIZER

Flexible application

The HEYER Cumulus is an ultrasonic nebulizer developed with the aid of the latest electronic technology which brings new dimensions to inhalation therapy. Ultrasound technology represents the proven method of continuous nebulization and thus the humidification of breathing air predominately in the postoperative phase. At the same time the method of operation is outstandingly suited to medicamental therapy for conditions of the entire respiratory tract.

The technological, further developed new generation of appliances enables use as stationary appliances, wall-mounted units or therapy systems.

High hygienic comfort

The cleaning of HEYER Cumulus is very easy. Within seconds the application parts and the ultrasonic cup can be dismantled. Furthermore, all parts (including the ultrasonic cup assembly) which are subject to contamination by the patient can be disinfected and / or autoclaved.

Wide range of application

The HEYER Cumulus is suitable for the treatment of respiratory tract conditions such as asthma, bronchitis, chronic respiratory infections and many more.

The unit can be applied flexibly in all areas of respiratory treatment and air humidification. Our range of accessories guarantees optimum application in hospitals, surgeries and at home.

Modular design

HEYER Cumulus is designed as a modular concept. Different versions are available to suit your requirements:

- Cumulus Continuous Operating System
- Cumulus Drug System
- Cumulus Infusion-Bottle System
- Cumulus Aseptic Water System

All models are available with or without heating element.

Our staff will be pleased to help you with the planning of your individual inhalation station!



Continuous
Operating System



Drug
System



Basic Unit
Top View

Device including
optional Heating Hose
and Mobile Stand



SPECIFICATIONS

General specifications

Dimensions (H x W x D)	320 x 140 x 300 mm
Weight (main unit)	5,0 kg (unfitted, unfilled)
Protection class / Application type	I/B
Protection category	IP 42
MDD-classification	Ila

Electrical connection

Power supply	230 V AC (optional 115 V AC)
Frequency	50/60 Hz
Power consumption	max. 90 VA

Performance data

Ultrasonic frequency	1,7 MHz
Nebulizer performance (depending on treatment)	0,5 – 5 ml/min (steplessly adjustable)
Flow	max. 25 L/min (steplessly adjustable)
Particle size	0,5 – 8 Micron
Aerosol heating (optional)	36° C (± 2° C)

ORDER DATA

Order-Nr.	Article description
199-0000	HEYER Cumulus, cpl., Continuous Operating System, Heating Hose
199-0200	HEYER Cumulus, cpl., Aseptic Water System
199-0300	HEYER Cumulus, cpl., INFUDAP Infusion Bottle System adapter
199-0400	HEYER Cumulus, cpl., Drug System
199-0500	HEYER Cumulus, cpl., Continuous Operating System

Accessories

199-0100	Ultrasonic cup HEYER Cumulus
500-1097	Continuous Operating System, cpl.
500-1040	Storage bottle 850 ml
500-2045	Infusion Bottle Bystem adapter
199-0150	Drug System, cpl.
519-2210	Bacteria filter, disposable
510-2075	Exhaled-air valve
013-1950	Filter for mist fan
100-0069	Filter for cooling fan
197-0601	Mouthpiece, reusable
197-0605	Nosepiece, reusable
197-0604	Mask, reusable
531-2990	Nebulizer Hose, 1 m, autoclavable
531-2995	Air Hose, autoclavable
198-2001	Heating Hose, self-regulating, autoclavable
529-3550	Mobile Stand, 5-feet, height-adjustable





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