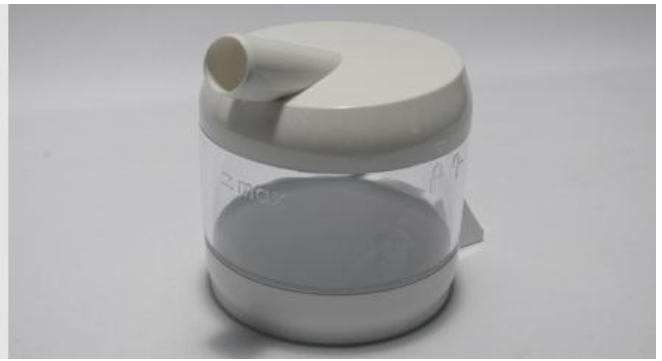


# AquaTREND uni



## AquaTrend uni - Trend II CPAP Humidifier Machine

The device is a warm air humidifier which can be mounted on devices of the respiration therapy series TREND II.

It is intended to humidify the therapy air flow with moisture to prevent the mucous membranes of the upper respiratory tract from becoming dry.

The heater output can be adjusted in five levels thus allowing the device to be adjusted to the individual patient's requirements.

When turning off the therapy device or taking off the humidifier the device saves the heating level that was set last.

## Technical Data

Dimensions (w x d x h)	110 x 150 x 125 mm
Weight without water	approx. 350 g
Operational voltage	24 V DC
Electrical power	0 ... 20 W
Heating level 1	4 W
Heating level 2	8 W
Heating level 3	12 W
Heating level 4	16 W
Heating level 5	20 W
Relative humidity level 1, 4 hPa	> 75 %
Relative humidity level 1, 10 hPa	> 65 %
Relative humidity level 1, 20 hPa	> 50 %
Relative humidity level 5, 4 hPa	100 %
Relative humidity level 5, 10 hPa	> 90 %
Relative humidity level 5, 20 hPa	> 70 %

Values measured at 22 °C and 55 % rel. air humidity

Dispensary of the humidifier (heat level 5)	4 hPa : 16 l/min : 13 mg/l  20 hPa : 36 l/min : 10 mg/l  Values measured at 24 °C and 35 % rel. air humidity  NOTE: The humidification ratio can vary at different ambient conditions.
Max. Capacity	approx. 300 ml
Max. water temperature	43 °C
Product class according to the MDD	Ila
Classification according to EN 60601-1	Safety class II, device type BF
Operating temperature	+ 5 °C ... + 35 °C
Storage temperature	- 40 °C ... + 70 °C
Air humidity	15 % ... 95 % air humidity
Operating altitude	- 400 m ... 3500 m (1060 hPa ... 700 hPa)
CE-mark	according to EC Directive 93/42/EEC

The technical specification are  
subject to technical  
modifications.