

# BIOAQUA

## Ventilator Compatible Humidifier

Medical instrumentation that is used for treatment in the respiratory tract in critically ill patients prevents the patient from performing inhaled gas humidification and heating functions.

Bioaqua prevents cold and dry medical gases from damaging the respiratory epithelium during invasive and noninvasive mechanical ventilation by heating and humidifying the gas in the inspiration line.

Technical Features	
Dimensions	21,9 cm (D) x 15,678 cm (G) x 20,095 cm (Y)
Weight	2100 g
Temperature Settings	31°C-39°C /OFF
Supply Frequency	50/60 Hz
Power	260 Watt
Warm-Up Time	15 Dk
Heating Table	0 - 95 °C

It Provides Easy Use  
With Its User-Friendly  
Interface And Design.



## One-Click Transition to **Invasive** and **Non-Invasive** Mode

### Indications It is used;

- ▶ In patients who are connected to the ventilator
- ▶ In patients for whom more than 4 liters of oxygen is given per minute
- ▶ In intubated patients
- ▶ In patients who have intense and hard sputum
- ▶ In patients who have hemoptysis(bloody sputum)
- ▶ In case of hypothermia
- ▶ In case of dehydration



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## Prominent Features:

- ▶ 10-stage adjustable temperature values (31°C-39°C/OFF)
- ▶ Easy temperature adjustment option according to the treatment method (invasive/non-invasive)
- ▶ Opportunity of administering drug treatment for a time period adjusted with internal inlet of the nebulizer
- ▶ Opportunity of use with patient circuit
- ▶ Opportunity of double line heating
- ▶ Overheating protection
- ▶ All alarms are indicated audibly and visually.
- ▶ Opportunity to use without heater, with heater, with double line heater circuit
- ▶ Opportunity of operating the device through the ventilator



Control through ventilator



Usage with patient circuit



5-stage heating option



Audible and visual alarm



Overheating protection

Compared to its Competitors, It Provides the Patients With High Comfort By The Help Of Its **Functionality, Protection Feature, High Technology And Easy Usage**



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