

UltraNeb

Aerosol therapy continues to be a preferred method for testing and treating a growing number of respiratory conditions.

The UltraNeb, the high output ultrasonic nebuliser from Drive DeVilbiss International continues in the tradition of the „gold standard“ NEB 99 and NEB 2000 models as a high performance large volume ultrasonic nebuliser suitable for humidification, sputum induction and aerosol therapy. Its simple to use functions make it ideally suited for use both in the hospital setting or in the home.

The UltraNeb has the capability of producing an infinite number of output volumes with a minimum of 3.0 ml of aerosol per minute at the maximum output setting. Production of varying volumes of high density homogeneous particles makes the UltraNeb particularly useful in the moisturing of dry gases associated with intermittent positive procedures, periodic aerosol treatment and mist-tent therapy. In addition to the familiar functions of controlling the aerosol output and the air the UltraNeb now includes new features such as a medication timer. The UltraNeb also boasts a sophisticated safety alarm system that protects it from misuse.

TECHNICAL SPECIFICATIONS

Dimensions (H x W x D)	19.0 x 20.5 x 31.5 cm (incl. Rail Clamp)
Weight	approx. 3.5 kg
Nebuliser Rate	3 ml/min
Air Flow	max. 20 l/min
Particle Size	< 4 µm
Ultrasonic Frequency	1.68 MHz +/- 5 %
Sound Level	35 db(A)
Method of Operation	Continuous Operation
Electrical Requirements	110, 127, 230 V; 50 / 60 Hz
Power Consumption	50 watts without heated tube, 80 watts with heated tube
Classification	Class I, Type B / MPG II a
Fuses	IEC 127-T800 L 250 V
Operating Conditions	10°C - 40°C / 0-90% R.H. (non condensing)
Transportation and Storage Conditions	-20°C - 70°C / 0-90% R.H. (non condensing)
Humidity Protection Type	IP 32 (Dripping Water)

FEATURES & BENEFITS:

- Timer function: 0, 15, 30, 45 and 60 min.
- Air-flow output with 4 adjustable settings
- Adjustable nebuliser rate
- Separated air path for patient and device cooling
- Integrated alarm functions:
 - No nebuliser chamber attached
 - Low liquid / empty chamber alarm
 - Medication time completed
 - Device failure
- Suitable for most sterile water systems

SUITABLE FOR:

- Tracheotomy
- Cystic fibrosis
- Asthma
- Acute bronchitis
- Laryngitis
- Sputum Induction
- Inhalation Provocation Testing



Continuous filling set for non-collapsing bottle systems



Continuous filling set for collapsing bottle systems



Easy to change Ultrasonic Transducer



Adjustable Voltage
(110 V, 127 V and 230 V)



UltraNeb Desktop model



Stainless steel infusion hook
and nebulizer chamber retainer



Rail clamp for equipment rail



UltraNeb with 5 Foot stand



UltraNeb Base model

The Ultrasonic Nebuliser UltraNeb is available in different variations:

- U3000 UltraNeb Base Unit without accessories
- U3000-5S UltraNeb 5 Foot Stand Version
- U3000-DA UltraNeb Desk model

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