

# ULTRANEB

The heat is on...



# ULTRANEB

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

The UltraNeb, the new high output ultrasonic nebuliser from DeVilbiss 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 DeVilbiss UltraNeb particularly useful in the moisturising 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, a heated tube option that heats the mist to 37° C to give the patient greater

comfort and increasing patient compliance. The UltraNeb also boasts a sophisticated safety alarm system that protects it from misuse.

### Features and 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



Easy to change Ultrasonic Transducer



Stainless steel infusion hook, Stainless steel nebuliser chamber retainer



Continuous filling set for non-collapsing bottle systems



Continuous filling set for collapsing bottle systems



Continuous filling set for static refilling systems (i.e. ISAPAK)



Rail clamp for equipment rail



UltraNeb with medication chamber



Adjustable Voltage (110 V, 127 V and 220 V)

# ULTRANEB



UltraNeb Base model



UltraNeb Desktop model

## 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

**Aerosol Temperature** max. 37° C

**Ultrasonic Frequency** 1.68 MHz ± 5 %

**Sound Level** 35 dB(A)

**Method of Operation** Continuous Operation

### Electrical Requirements

110, 127, 220 V; 50 /60 Hz

### Power Consumption

50 watts without heated tube

80 watts with heated tube

**EC Directive Classification** CE 0297

**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)



UltraNeb with 5 Foot stand



UltraNeb mounted on equipment rail

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

Rail clamp for equipment rail as option available.

All nebuliser systems are also available as heated version.



DeVilbiss Healthcare Ltd.  
High Street Wollaston/Stourbridge  
West Midlands DY8 4PS  
United Kingdom  
Phone + 44 (0) 13 84 44 68 58  
Fax + 44 (0) 13 84 44 66 28  
www.devilbisshc.com  
enquiries@devilbisshc.com

Distributor: