Bear 33 Portable Volume Ventilator with Humidifier MR410
FISHER & PAYKEL

$17,000 PESOS

The Bear 33 Volume Ventilator is a portable device for use with adults and limited pediatric patients, with three modes of operation: control, assist control, and SIMV. Like the vents on the previous page, the Bear 33 can be used in conjunction with a humidifier if necessary and can use the same disposable circuits. When using with a humidifier, the manufacturer recommends using the optional table mount humidifier bracket (#51000-08124) which allows the humidifier to be securely mounted next to the ventilator. Like the Respironics and Aequitron ventilators, the Bear 33 can be operated by AC power, internal battery, or optional external battery.

Specifications
Controls
Power: on/off, mode: control, assist control, SIMV, tidal volume: 100 to 2200 cc, rate: 2.0 to 40 BPM, peak flow: 20-120 LPM, assist sensitivity: -9 to +19 cmH2O, high pressure alarm: 0 to 80 cmH2O, low pressure alarm: 3 to 70 cmH2O, sigh: on/off, panel unlock.
Indicators
Green light: power on, power status, mode, and sigh on. Yellow light: silenced and unlocked

Alarms
Audible/Visual: high pressure, low pressure, apnea, low battery, power charge, ventilator inoperative. Audible: complete power failure.

Physical Dimensions and Weight
Height: 7.5” (19.2 cm), width: 14” (35.8 cm), depth: 11.6” (28.2 cm), weight: 28 lbs (12.7 kg) approximately.

Electrical Input
Ac input: 120 VAC, 60 Hz. DC input: 12 VDC. DC Internal: 12 VDC

HUMIDIFIER MR410 FISHER & PAYKEL

The MR410 is made in New Zealand. It is a heated humidifier used in oxygen therapy, headboxes and applications requiring constant gas. The simple controls can be used to adjust the heater plate from 45 to 75 degrees Celsius. This device can be ordered in a variety of power configurations. Power input not switchable and is set at the time of manufacture.

FEATURES:

The Fisher & Paykel MR-410 Is One System for All Patients

One button selects optimal temperature and humidity levels for adult, paediatric and neonatal patients

Easy set up with simple controls and an easy to read display

Automatic standby during periods of gas flow interruption or water out
Dimension : 135mmH x 170mmD x 156mmW
• Weight :
  1.3 kg (w/o chamber fitted)
  1.6 kg (w/ chamber fitted & filled with water)
• Appearance :
  *stream-lin design
  *Water drainage design
  *Compatible with other standard chambers
• Power :
  *Heater plate capacity 85W max
  *Temperature power cutout at 95 °C
  * Quality refurbished by bemesonline.com
• Supply voltage :
  230V ± 25V, 0.4A max. at 230V
  115V ± 12V, 0.8A max. at 115V
• Temperature sitting :
  From step 1 to step 9
  Range 45 °C to 75 °C Heater plate
• Temperature : 45 °C-75 °C Max.
• Safety : CE standard, Auto switch-off design