

# MAX

## MX-40P CRITICAL CARE VENTILATOR



- Easy to operate, minimum controls
- Light weight
- Electrically operated, does not require compressor or gas
- Low maintenance
- Low operating cost
- Portable - suitable for use in an ambulance

# Critical Care Ventilator

MAX MEDITECH offers microprocessor based technology in a compact, light weight, portable ventilator system. Max Ventilators offer ease of operation, high functional reliability and consistency. They are totally electrically driven and do not require compressed gas or air. This feature makes Max ventilators highly suitable for portable, mobile and other applications where centralized gas is not available. Various monitoring alarms enable their usage in unattended applications.



**MX-40P**

## TECHNICAL • SPECIFICATIONS

### CRITICAL CARE VENTILATOR

#### Specifications

<b>Operating Principle</b>	: Microprocessor controlled and electrically driven ventilator
<b>Input Supply</b>	: 184-264 V, 50/60 Hz, A.C.
<b>Power Consumption</b>	: 50 VA
<b>Weight</b>	: 14 Kgs
<b>Dimension (LXWXH)</b>	: (485 X 290 X 250) mm

#### Operational Parameters

<b>Modes</b> : CMV, ASSIST, SIMV
<b>Breaths per Minute</b> : 1 - 60 (CMV : 6-60, ASSIST/SIMV : 1-60)
<b>Tidal Volume</b> : 50 - 1100 cc
<b>Maximum Inspiratory Pressure</b> : 60 cm H <sub>2</sub> O
<b>Flow Pattern</b> : Linear
<b>I:E Ratio</b> : 4:1 - 1:4
<b>Inspiratory Time</b> : 0.06 - 4 secs
<b>Pressure Trigger</b> : -9 to -1 cm H <sub>2</sub> O w.r.t atmosphere

#### Alarms

Patient Disconnection
Excessive Inlet Gas Flow
Insufficient Inlet Gas Flow
High Inspiratory Pressure (adjustable from 0 - 50 cm H <sub>2</sub> O)
Apnea
Low Inlet Volume
Ventilator Malfunction
Power Failure

#### Accessories

Basic Breathing Circuit Set (Single Use)
Patient Valve - Fish Mouth Type (Reusable)
Power Cord
Trolley
Spare Fuses



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**Manufacturing Facility**  
**ISO 9001 : 2000 certified**  
**By TUV - Rheinland**

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Specifications are subject to change without prior notice