

# Meditec England

## Portable Emergency Ventilators



# TECHNICAL SPECIFICATIONS



	1200	1100	1020
Pneumatically Driven Ventilator	✓	✓	✓
Pipeline or Cylinder Operated with a Non-return Valve	✓	✓	✓
IPPV Ventilation Mode	✓	✓	✓
Adult & Pediatric	✓	✓	✓
Manual Override Function	✓	x	x
Bronchial Suction	✓	✓	Optional
In-built battery	✓	x	x
I:E Ratio	Preset (1:2)	Preset (1:2)	Preset (1:2)
Oxygen Concentration	60 or 100%	60 or 100%	100%
Minute Volume with 60% O <sub>2</sub>	3~20 Ltr/min	3~20 Ltr/min	x
Minute Volume with 100% O <sub>2</sub>	2~15 Ltr/min	2~15 Ltr/min	2~15 Ltr/min
Breathing Frequency (Adjustable)	8~30 bpm	8~30 bpm	8~30 bpm
Add on PEEP (Optional)	0~20 cmH <sub>2</sub> O	0~20 cmH <sub>2</sub> O	0~20 cmH <sub>2</sub> O
Pressure Manometer	20~100 cmH <sub>2</sub> O	20~100 cmH <sub>2</sub> O	No
Noise	< 65 db	< 65 db	< 65 db
Cylinder Time (when fully charged)	> 60 min	> 60 min	> 60 min
Gas Pressure	280~600 kPa	280~600 kPa	280~600 kPa
Electronically Controlled Alarm System	✓	x	x
Low Pressure Alarm (Apnea Alarm)	✓	x	x
High Pressure Alarm (Barotrauma)	✓	x	x
Low Battery Alarm	✓	x	x
Low Gas Supply Alarm	✓	x	x
Ventilation Cycle Indication	✓	x	x
Alarm Silence up to 120 Sec.	✓	x	x
Dimensions (mm) W x H x D	257 x 135 x 152	257 x 110 x 175	116 x 61 x 191
Weight	4.4 Kg	4.20 Kg	1.5 Kg
Storage Temperature	20°C~55°C	20°C~55°C	20°C~55°C
Operating Temperature	18°C~50°C	18°C~50°C	18°C~50°C
Storage Atmospheric Pressure	50~110kPa	50~110kPa	50~110kPa
Operating Atmospheric Pressure	0~110kPa	0~110kPa	0~110kPa



Customized Emergency Resuscitation Kit  
(For details contact your local Meditec Representative)

## STANDARD ACCESSORIES

- Ventilator Main Unit - 1 Set
- Hose System - 1 Set
- 2 Ltr O<sub>2</sub> Cylinder with Regulator & Gauge - 1 Set
- Frame Work and Dust Proof Cover
- Breathing Hose - 1.2 Meter
- Mask - 1 Piece
- Suction Tube & Bottle - 1 Set (1100 & 1200)
- Cylinder Filling Attachment - 1 Set



Meditec International England Limited

\*In view of continued product improvement Meditec International England Limited reserves the right to make changes in the equipment which may affect the information contained in this leaflet without notice.