

Vivo 45LS – Designed for everyday life

To meet the needs connected to a wide range of respiratory conditions, a ventilator must offer outstanding clinical versatility and performance. But equally as important, it must be designed around the patient's life, activities and home environment. That's why we've created Vivo 45LS, a life support ventilator for adult and pediatric patients from 5 kg. The Vivo 45LS is designed to maximize independence and mobility. That's what we mean by "Designed for everyday life".



DESIGNED FOR EVERYDAY LIFE

- · Small, neat and user friendly
- · Integrated humidifier and heated wire connection
- 2.5 h internal + 6.5 h click-in battery for use on the move



ADAPTABLE

- · Pressure and volume modes
- · Both passive circuits and circuits with active exhalation valve
- Options for a wide range of patients and conditions from 5 kg
- · Integrated polygraphy tracing: SpO2, FiO2, CO2, respiratory effort belts



CONNECTED

Making Connected Care more insightful · EveryWare - Secure cloud-based remote connectivity solution

• PC Software – Desktop-based with Live Viewer



Breas Vivo 45LS Technical Specifications

PCV(A), PCV(A), PCV(A), PCV(A+TgV), PCV-SPP, VCV, VCV(A), VCV MPV, VCV-SIMV, PCV-MPV Patient Modes Adult, Paediatric Device Modes Home, Clinical Profiles 3 settable profiles Inspiratory Pressure 4 - 50 cmH2O Breath Rate/Back-up Rate Adults: 4 - 40 bpm, Paediatrics: 6 - 60 bpm Inspiratory Time 03 - 5 s Backup Inspiratory Time Rise 03 - 5 s (PSV) Time 1 - 9 (PSV, PCV, SIMV, VCV-SIMV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, SO, Off (PCV, VCV) Trigger 1 - 9 (PSV, PCV, VCV), Off (PCV, VCV) Minimum Inspiratory Time Off, 0.3 - 3 s Target Volume Adults: 300 - 2000 ml, Paediatrics: 50 - 500 ml Auto-EPAP On/fif, Min/Max EPAP 2 - 20 cmH2O Backup Inspiratory Time Off, 0.3 - 5 s Target Volume Adults: 300 - 2000 ml, Paediatrics: 50 - 500 ml Auto-EPAP On/fif, Min/Max EPAP 2 - 20 cmH2O, PS2 - 50 cmH2O, Max EPAP, EPAP Step: 0.5 - 2 cmH2O, PS2 - 50 cmH2O, Max EPAP, PPAP Step: 0.5 - 2 cmH	Settings/	
MPV, VCV, SIMV, PCV-SIMV, PCV-MPV	-	PSV, PSV-AE, PSV(TgV), PSV(TgV)-AE, PCV, PCV-AE, PCV(TgV), PCV(TgV)-AE,
Patient Modes	Ventilation Modes	PCV(A), PCV(A)-AE, PCV(A+TgV), PCV(A+TgV)-AE, CPAP, VCV, VCV(A), VCV-
Device Modes		
Profiles 3 settable profiles 4 - 50 cmH2O PEEP 2 - 20 cmH2O Breath Rate/Back-up Rate Adults: 4 - 40 bpm, Paediatrics: 6 - 60 bpm Inspiratory Time 0.3 - 5 s Backup Inspiratory Time 0.3 - 5 s Backup Inspiratory Time 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger 1 - 9 (PSV, PCV), 50 to 90%, Off (VCV) Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 3 s Inspiratory Trigger Expiratory Time Off, 0.3 - 5 s (PSV) Pressure Limit Max EPAP +2 cmH2O - 50 cmH2O Inspiratory Trigger Expiratory Time Off, 0.3 - 5 s (PSV) Pressure Limit Max EPAP +2 cmH2O - 50 cmH2O Inspiratory Trigger Expiratory Time Off, 0.3 - 5 s (PSV) Pressure Limit Max EPAP +2 cmH2O - 50 cmH2O Inspiratory Trigger Expiratory Time Off, 0.3 - 5 s (PSV) Pressure Limit Max EPAP +2 cmH2O - 50 cmH2O Inspiratory Trigger Expiratory Time Off, 0.3 - 5 s (PSV) Pressure Limit Max EPAP +2 cmH2O - 50 cmH2O Inspiratory Trigger Expiratory Time	Patient Modes	Adult, Paediatric
Inspiratory Pressure 4 - 50 cmH2O PEEP 2 2 - 20 cmH2O PEEP 2 2 - 20 cmH2O Breath Rate/Back-up Rate Adults: 4 - 40 bpm, Paediatrics: 6 - 60 bpm Inspiratory Time 0 3 - 5 s Backup Inspiratory Time Rise 0 3 - 5 s Backup Inspiratory Time Rise 0 3 - 5 s (PSV) Important 1 - 9 (PSV, PCV, 50 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, 50 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, 50 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, S0 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, S0 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, S0 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, S0 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, S0 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, S0 to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 - 9 (PSV, PCV, S0 to 90%, Off (VCV) Inspiratory Time Off, 0.3 - 3 s Maximum Inspiratory Time Off, 0.3 - 3 s Maximum Inspiratory Time Off, 0.3 - 5 s Parget Volume Adults: 300 - 2000 ml. Paediatrics: 50 - 500 ml Auto-EPAP Adults: 300 - 2000 ml. Paediatrics: 50 - 500 ml Auto-EPAP Adults: 300 - 2000 ml. Paediatrics: 50 - 500 ml Auto-EPAP Expiratory Time Rise Time Expiratory	Device Modes	Home, Clinical
PEEP	Profiles	3 settable profiles
Breath Rate/Back-up Rate Adults: 4 – 40 bpm, Paediatrics: 6 – 60 bpm Inspiratory Time 0.3 – 5 s Backup Inspiratory Time Rise 0.3 – 5 s (PSV) Time 1 – 9 (PSV, PCV, St to 90%, Off (VCV) Inspiratory Trigger Expiratory 1 – 9 (PSV, PCV, VCV), Off (PCV, VCV) Trigger 1 – 9 (PSV, PCV, VCV), Off (PCV, VCV) Minimum Inspiratory Time Off, 0.3 – 3 s Maximum Inspiratory Time Off, 0.3 – 3 s Maximum Inspiratory Time Off, 0.3 – 5 s Target Volume Adults: 300 – 2000 ml, Paediatrics: 50 – 500 ml Auto-EPAP Off, Min/Max EPAP, 2 – 20 cmH2O, PSx 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP + 2 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, Pressure Limit Max EPAP, 2 – 20 cmH2O, Score (Tf, Min PS, Max PS, 2 – 50 cmH2O, Max EPAP, PPEP, Pressure Limit Max EPAP, PPEP, Limit Max EPAP, EPAP, Pressure Limit Max EPAP, EPAP, PPEP, Li	Inspiratory Pressure	4 - 50 cmH2O
Inspiratory Time	PEEP	2 - 20 cmH2O
Backup Inspiratory Time Rise	Breath Rate/Back-up Rate	Adults: 4 - 40 bpm, Paediatrics: 6 - 60 bpm
Time	Inspiratory Time	0.3 - 5 s
Inspiratory Trigger Expiratory	Backup Inspiratory Time Rise	0.3 - 5 s (PSV)
Trigger	Time	1 - 9 (PSV, PCV), 50 to 90%, Off (VCV)
Trigger	Inspiratory Trigger Expiratory	1 - 9 (PSV, PCV, VCV), Off (PCV, VCV)
Minimum Inspiratory Time Off, 0.3 - 3 s Maximum Inspiratory Time Off, 0.3 - 5 s Target Volume Adults: 300 - 2000 ml, Paediatrics: 50 - 500 ml Auto-EPAP Off, 0.3 - 5 s Adults: 300 - 2000 ml, Paediatrics: 50 - 500 ml Auto-EPAP Off, 0.3 - 5 s Adults: 300 - 2000 ml, Paediatrics: 50 - 500 ml On/Off, Min/Max EPAP, 2 - 20 cmH2Q, PS2 - 50 cmH2Q, Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, Perssure Limit: Max EPAP, 2 - 20 cmH2Q or Max EPAP, 2 - 20 cmH2Q, 4 - 40 cmH2		1 – 9 (PSV, PCV-SIMV, VCV-SIMV)
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Adults: 300 - 2000 ml, Paediatrics: 50 - 500 ml Auto-EPAP Adults: 300 - 2000 ml, Paediatrics: 50 - 500 ml Auto-EPAP On/Off, Min/Max EPAP, 2 - 20cmH2O, PS: 2 - 50 cmH2O - Max EPAP, EPAP Step: 0.5 - 2cmH2O, Relax Timer: 120 - 720 sec/GH in PS/Max PS: 2 - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O - Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O - 50 cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O, -S cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O, -S cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O, -S cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O, -S cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O, -S cmH2O, -Max EPAP, Pressure Limit Max EPAP + 2 cmH2O, -S cmH2O, -S cmH2O, -Max EPAP, Pressure Limit Max EPAP, Pressure Limit M		i i
Auto-EPAP On/Off, Min/Max EPAP, 2 - 20 cmH2O, PS: 2 - 50 cmH2O - Max EPAP, EPAP Step: 0.5 - 2 cmH2O, Relax Time: 120 - 720 sec/Off, Min PS/Max PS: 2 - 50 cmH2O, -Max EPAP, Pressure Limit: Max EPAP + 2 cmH2O - 50 cmH2O Monitoring Displayed data Ppeak, PEEP, Pmean, Leakage, MV, Vt, FiO2, % in TgV, Total Rate, Spont Rate, % Spont, SpO2, Pulse, Rate, I:E, Inspiratory Time, Rise Time, EtCO2, PtcCO2, AHI Waveforms Pressure, flow, volume, EtCO2, Effort Belts Trends over 1, 6, 24, 48 h and 10 days on device screen Power Supplies Mains supply Poessure, Flow, Volume, EtCO2, Effort Belts Peak, PEEP, Total Rate, Spont Rate, Vt, Leakage, SpO2, EtCO2 Power Supplies Mains supply 100 to 240 V AC Etternal DC 12 - 24 V Click-in battery 55 hours Alarms Alarms Alarms Alarms Alarms Alarms Alarms Disposable leakage circuits with/without heated wires, disposable exhalation Disposable leakage circuits with/without heated wires, disposable exhalation	, ,	
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Monitoring Displayed data Peak, PEEP, Pmean, Leakage, MV, Vt, FIO2, % in TgV, Total Rate, Spont Rate, % Spont, SpO2, Pulse, Rate, ItE, Inspiratory Time, Rise Time, EtcO2, PtcCO2, AHI Waveforms Pressure, flow, volume, EtcO2, EtcO1 Belts Trends over 1, 6, 24, 48 h and 10 days on device screen Power Supplies Mains supply 100 to 240 V AC External DC 12 - 24 V Click-in battery 6.5 hours Internal battery Alarms High Pressure, Low Pressure, High PEEP, Low PEEP, High Vt, Low Vt, High MV, Low MV, High Breath Rate, Low Breath Rate, Apnea, Disconnection, High FiO2, Low FiO2, High SpO2, Low SpO2, Low CO2, High InspCO2, High Pulse Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing Dimensions W x H x D 216 x 159 x 152 mm Weight Alarms Weight 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) Pressure Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories SpO2, PtcCO2, EtCO2, Etfort Belts, Nurse Call, Remote Alarm, Remote Start/Stop Other Humidification Disposable leakage circuits with/without heated wires, disposable exhalation	Auto-EFAF	2 cmH2O, Relax Time: 120 - 720 sec/Off, Min PS/Max PS: 2 - 50 cmH2O, -Max EPAP,
Displayed data Ppeak, PEEP, Pmean, Leakage, MV, Vt, FiO2, % in TgV, Total Rate, Spont Rate, % Spont, SpO2, Pulse, Rate, ItE, Inspiratory Time, Rise Time, EtCO2, PtCCO2, AHI Waveforms Pressure, flow, volume, EtCO2, Effort Belts Pressure, Flow, Pressure, Flow, Pressure, Vt, Leakage, SpO2, EtCO2 Prower Supplies Mains supply 100 to 240 V AC External DC 12 - 24 V Click-in battery 6.5 hours Internal battery 2.5 hours Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Alarms Dimensions W x H x D 216 x 159 x 152 mm Weight 2.4 kg Noise level (at 10 cmH20 constant Less than 28 dB(A) Pressure, Low Place, Remote Connectivity Solution Plug-and-Play accessories PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation		Pressure Limit: Max EPAP +2 cmH2O - 50 cmH2O
Spont, SpO2, Pulse, Rate, I.E, Inspiratory Time, Rise Time, EtCO2, PtCCO2, AHI Waveforms Pressure, flow, volume, EtCO2, Effort Belts Trends over 1, 6, 24, 48 h and 10 days on device screen Ppeak, PEEP, Total Rate, Spont Rate, Vt, Leakage, SpO2, EtCO2 Power Supplies	Monitoring	
Waveforms Pressure, flow, volume, EtCO2, Effort Belts Trends over 1, 6, 24, 48 h and 10 days on device screen Ppeak, PEEP, Total Rate, Spont Rate, Vt, Leakage, SpO2, EtCO2 Power Supplies Mains supply 100 to 240 V AC External DC 12 - 24 V Click-in battery 6.5 hours Internal battery 2.5 hours Alarms Alarms High Pressure, Low Pressure, High PEEP, Low PEEP, High Vt, Low Vt, High MV, Low MY, High Breath Rate, Low Breath Rate, Apnea, Disconnection, High FiO2, Low FiO2, High SpO2, Low SpO2, High CO2, Low CO2, High InspCO2, High Puse Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing Dimensions W x H x D 216 x 159 x 152 mm Weight 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) Pressure Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories SpO2, PtcCO2, EtCO2, Effort Belts, Nurse Call, Remote Alarm, Remote Start/Stop Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation	Displayed data	
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Internal battery Alarms Alarms Alarms High Pressure, Low Pressure, High PEEP, Low PEEP, High Vt, Low Vt, High MV, Low MV, High Breath Rate, Low Breath Rate, Apnea, Disconnection, High FiO2, Low FiO2, High SpO2, Low SpO2, High CO2, Low CO2, High InspCO2, High Pulse Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing Dimensions W x H x D 216 x 159 x 152 mm Weight 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) pressure) Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation		
Alarms Alarms High Pressure, Low Pressure, High PEEP, Low PEEP, High Vt, Low Vt, High MV, Low MV, High Breath Rate, Low Breath Rate, Apnea, Disconnection, High FiO2, Low FiO2, High SpO2, Low SpO2, High CO2, Low CO2, High InspCO2, High Pulse Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing Dimensions W x H x D 216 x 159 x 152 mm Weight 2.4 kg Noise level (at 10 cmH20 constant Less than 28 dB(A) pressure) Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories SpO2, PtcCO2, EtCO2, Effort Belts, Nurse Call, Remote Alarm, Remote Start/Stop Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation		
High Pressure, Low Pressure, High PEEP, Low PEEP, High Vt, Low Vt, High MV, Low MV, High Breath Rate, Low Breath Rate, Apnea, Disconnection, High FiO2, Low FiO2, High SpO2, Low SpO2, High CO2, Low CO2, High InspCO2, High Pulse Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing Dimensions W x H x D 216 x 159 x 152 mm 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) Pressure) Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation	Internal battery	2.5 hours
Low MV, High Breath Rate, Low Breath Rate, Apnea, Disconnection, High FiO2, Low FiO2, High SpO2, Low SpO2, High CO2, Low CO2, High InspCO2, High Pulse Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing Dimensions W x H x D 216 x 159 x 152 mm Weight 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) pressure Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation	Alarms	
Low FiO2, High SpO2, Low SpO2, High CO2, Low CO2, High InspCO2, High Pulse Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing Dimensions W x H x D 216 x 159 x 152 mm 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) pressure) Connectivity and software Built-in connectivity Ethernet, USB Compatible software Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation	Alarms	
Dimensions W x H x D 216 x 159 x 152 mm Weight 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) pressure) Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation		Low FiO2, High SpO2, Low SpO2, High CO2, Low CO2, High InspCO2, High Pulse
Wx H x D Weight 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) pressure) Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation		Rate, Low Pulse Rate, Low Last Power Source, Obstruction, Rebreathing
Wx H x D Weight 2.4 kg Noise level (at 10 cmH2O constant Less than 28 dB(A) pressure) Connectivity and software Built-in connectivity Ethernet, USB Compatible software PC Software, EveryWare Remote Connectivity Solution Plug-and-Play accessories Other Humidification Integrable water chamber Disposable leakage circuits with/without heated wires, disposable exhalation	Dimensions	
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Circuits Disposable leakage circuits with/without heated wires, disposable exhalation		Integrable water chamber
	Circuits	



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