

Impala[®]
ventilator

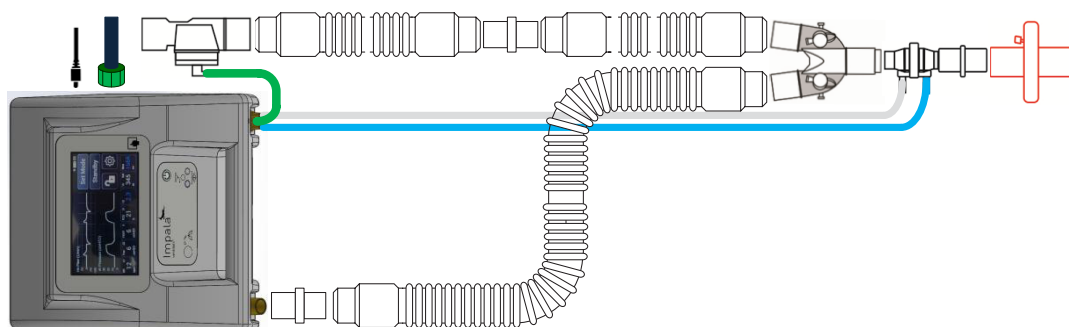
LifeKit by **MTTS**



CE 2265

IMPALA

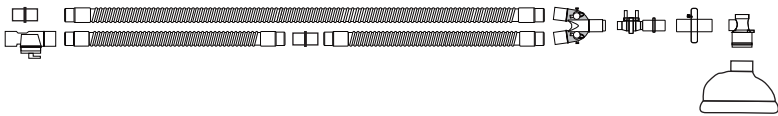
Compact ventilator suitable for ambulances and intensive care wards



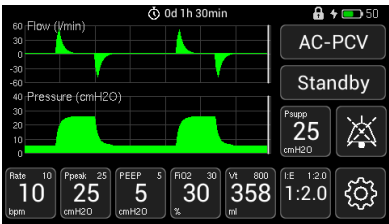
Overview

- Portable
- Suitable for emergencies or intensive care wards
- Build-in battery - 4 hours backup
- Integrated blender
- FiO₂ monitoring
- Easy-to-use touch screen
- ACV, SIMV and CPAP modes
- Controlled target PIP and consistent PEEP
- No time restriction on use due to the gas tank limitation

Reusable breathing circuits available



User friendly control panel



Physical Specifications (excluding stand)

Unit dimensions	20 cm x 22 cm x 20 cm
Net weight	3 kg
Shipping dimensions (without stand)	30 cm x 25 cm x 30 cm
Shipping dimensions (with stand)	51 cm x 45 cm x 88 cm
Shipping weight (with stand)	6 kg
Shipping weight (without stand)	20 kg

Performance Specifications

Power characteristics	100 - 240 VAC, 50-60 Hz
Integrated air compressor	Blower
Delivered oxygen concentration	21 - 100%
Battery	Li-ion, 12V-6000mAh
Ventilation mode	ACVCV, AC-PCV, SIMV-VC, SIMV-PV, VCV/ PS, PCV/PS, CPAP, BiPAP
Respiratory rate	2 - 60 bpm
Inspiration time	0.1 - 6 s
Tidal volume	25 - 2,000 ml
PIP	0 - 60 cm H ₂ O
Pressure limitation	75 cm H ₂ O
PEEP	0 - 25 cm H ₂ O

Environmental Specifications

Operating	Ambient temperature: 5°C to 40°C Humidity: 0% to 95% RH non-condensing
Transport and Storage	Ambient temperature: 0°C to 50°C Humidity: 0% to 95% RH non condensing

Standard Compliance

EN ISO 13485:2016	EN 60601-1-8:2007/A11:2017
EN ISO 14971:2012	ISO 80601-2-12:2020
EN 60601-1:2006/A1:2013	MEDDEV 2.12-1 Rev. 8
EN 60601-1-2:2015	MEDDEV. 2.7.1 Rev. 4
EN 60601-1-6:2010	MEDDEV. 2.12-2 Rev. 2

Ordering Information and Servicing

ITEM	ITEM ORDER NO
Main Control Unit	VEN-10000
Reusable Circuit - adult	VEN-10030
Disposable Circuit - adult	VEN-10040
Disposable exhalation valve	VEN-10050
Disposable flow sensor	VEN-10051
Disposable HME filter	VEN-10052
Disposable catheter mount	VEN-10053
Silicon mask - size 3	VEN-10063
Silicon mask - size 4	VEN-10064
Silicon mask - size 5	VEN-10065
Oxygen Hose	VEN-10070
Stand	VEN-10080
Test Lungs	VEN-10090

WARRANTY		
Standard Warranty	1 Year	Subject to MTTs policy



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