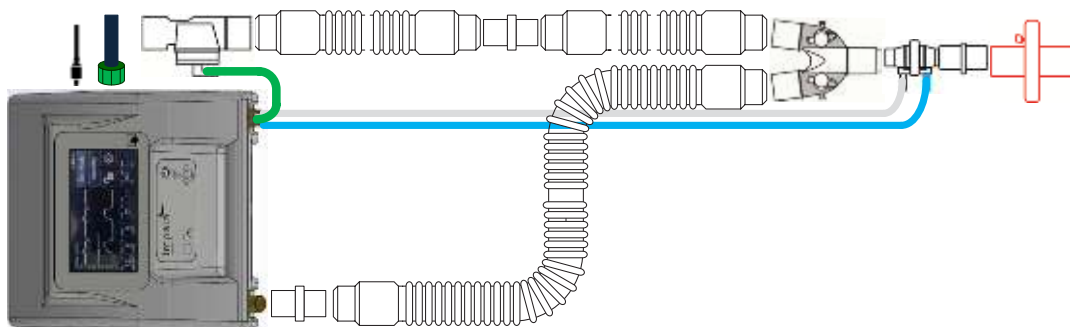




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IMPALA

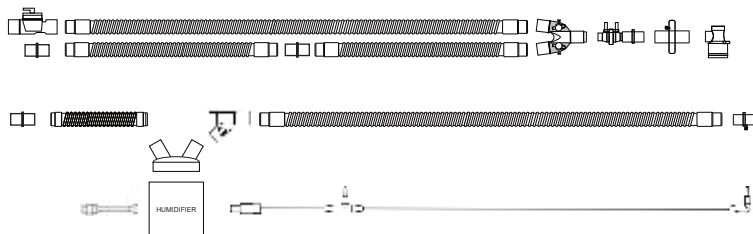
Compact ventilator for neonatal, pediatric and adult patients suitable for ambulances and intensive care wards



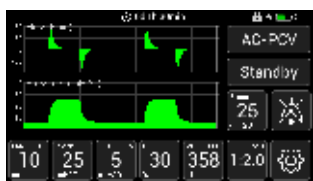
Overview

- 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 double- and single-limb 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, 11.1V-6000mAh
Ventilation mode	Adult/Pediatric: ACVCV, AC-PCV, SIMV-VC, SIMV-PC, VCV/ PS, PCV/PS, CPAP, BiPAP, HFNC Neonatal: AC-PCV, SIMV-PC, PCV/PS, CPAP, BiPAP, HFNC
Respiratory rate	1 - 60
I : E ratio	1:9 - 4:1
Tidal volume	Neonatal: 25 - 2,000 ml Adult/Pediatric: n/a
PIP	0 - 60 cm H ₂ O
PEEP	0 - 25 cm H ₂ O
Peak flow	Adult/Pediatric: 120 l/min Neonatal: 30 l/min

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 60601-1-2:2006/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 Double Limb Circuit (ADU, PED, NEO)	VEN-10030/1/2
Reusable Single Limb Circuit (ADU, PED, NEO)	VEN-10050/1/2
Silicon masks - size 1/2/3/4/5	VEN-10061/2/3/4/5
ET tubes - size 5/6/7/8	VEN-10075/6/7/8
High Flow Nasal Cannula - size 0/1/2/S/M/L	VEN-10080/1/2/3/4/5
Humidifier	VEN-10055
Stand	VEN-10093
Test Lungs	VEN-10095

WARRANTY

Standard Warranty	1 Year	Subject to MTTs policy
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