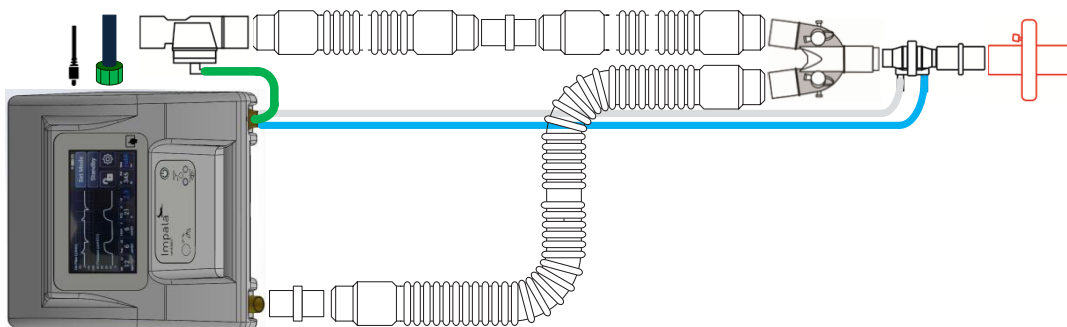




CE 2265

# IMPALA

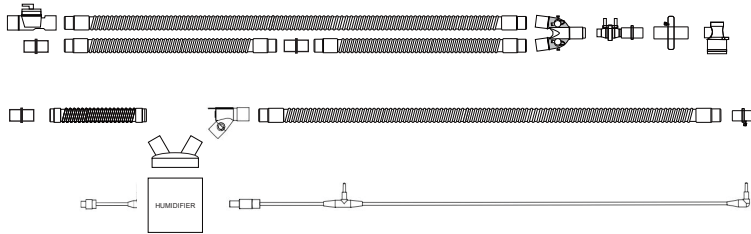
Compact ventilator for neonatal, pediatric and adult patients suitable for ambulances and intensive care wards



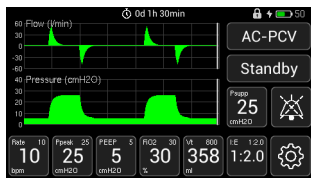
## Overview

- Portable
- Suitable for emergencies or intensive care wards
- Build-in battery - 4 hours backup
- Integrated blender
- FiO<sub>2</sub> 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

|                                     |                       |
|-------------------------------------|-----------------------|
| 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<br>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<br>Adult/Pediatric: n/a  |
| PIP                            | 0 - 60 cm H <sub>2</sub> O   |
| PEEP                           | 0 - 25 cm H <sub>2</sub> O   |
| Peak flow                      | Adult/Pediatric: 120 l/min<br>Neonatal: 30 l/min   |

## Environmental Specifications

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



MEDICAL TECHNOLOGY TRANSFER AND SERVICES Co., LTD  
ISO 13485: 2016 Certified Company

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