



The BellaVista offers adult and pediatric support with a powerful turbine, highly configurable user interface and lung-protective features. This next-generation ventilator combines cutting edge technology to deliver simplicity in clinical practice and support daily challenges across care settings. This new ventilator offers efficient ventilation and lung protection that's focused on:

Features

- Minimizing respiratory distress through advanced synchronization
- Reduced workload for clinicians through monitoring features like AnimatedLung and VentSummary
- Versatility with modes of ventilation to support adult and pediatric patients greater than 6 kg
- The bellavista 1000 offers a full spectrum of high performance features in a compact size including
 - Adaptive Ventilation Mode - A smart ventilation mode faster weaning and a reduction of manual settings
 - Synchrony tools - Improved patient synchrony with auto.sync, auto.rise and auto leak
 - SettingAssist - Foresee all ventilation settings with a comfortable and easy to use display
- Optional features to enhance the performance of bellavista:
 - High Flow Oxygen Therapy improves the oxygenation of patients while enhancing patient comfort
 - Lung Recruitment Tool provides an automated recruitment maneuver that is reliable and reproducible.
 - Esophageal Pressure Monitoring to refine your lung protection strategy.



Specifications

Dimensions

Ventilator:

Height: 220 mm
Width: 350 mm
Depth: 330 mm
Weight: 12.7 kg

Stand and Ventilator

Height: 1170 - 1320 mm
Width: 545 mm
Depth: 575 mm

Ventilation Mode

Pressure controlled CPAP, PCV, P-A/C, PC-SIMV, PSV, beLevel, APRV, S, S/T, T
Volume controlled VCV, V-A/C, VC-SIMV, PLV (Pressure Limited Ventilation),
P-ACtarget, PC-SIMVtarget, PSVtarget
Flow Pattern Square, Decelerating 50%, Decelerating
Adaptive Mode AVM • Non Invasive Modes CPAP, PSV, P-A/C, PC-SIMV, beLevel,
APRV, P-A/Ctarget, PC-SIMVtarget, PSVtarget, nCPAP, nIPPV
bellavista Modes DualVent, DayNight, MaskFit
Apnea ventilation P-AC, PC-SIMV, V-AC, VC-SIMV
Backup Modes PSV, Burst backup

Other Parameters

Peak inspiratory flow 0-260l/min
Inspiratory pressure, IPAP 0..100mbar
Psupport 0..80mbar PEEP, EPAP 0..50mbar
Tidal volume 40..2500ml Adult/Pediatric, 2..250ml Neonatal
Inspiratory time 0.1..10 sec
Respiratory rate 0..100 bpm Adult/Pediatric, 0..150bpm Neonatal
I:E ratio 1:599; 49:1 (biphasic) 1:59; 5:1 other modes
Inspiratory Trigger Flow 0.1..20l/min, Pressure 0.1..15mbar, Trigger off
Expiratory Trigger auto.sync, 5..90% manual
Rise time auto.rise, 0..2000ms manual
Leakage compensation auto.leak, automatic in-/expiratory leak compensation
Curves Pressure, Flow, Volume, ATC, SpO2, etCO2,
Loops Pressure Volume, Pressure Flow, Flow Volume, Volumetric CO2
Monitoring 56 online parameters
Trending 14 days realtime trending, 1 year parameter trending
Maneuvers Manual Breath, configurable sigh, Inspiratory Hold, Expiratory Hold, NIF
(Negative Inspiratory Force), Vtrapped, PO.1 (Occlusion Pressure), AutoPEEP
Graphics AnimatedLung, AVM TargetView, TargetVent View, MaskFit, VentSummary
Oxygen 21%.. 100%
Patient circuit type Single Limb, Dual Limb, Adult, Pediatric, Neonatal
Nebulizer Integrated pneumatic, inspiratory, expiratory, and continuous
Interfaces 2 x RS232, Ethernet, VGA, 2 x USB, Nurse Call, CO2, SpO2, bellavista
Bus
Connection protocols VueLink, Intellibridge, HL7
Screen 13.3" Color Touchscreen