

SKANRESPIRO & SKANRESPIRO^{plus}

Critical Care Ventilators
(Invasive and Non-Invasive)



SKANRAY
NOTHING IS OPAQUE

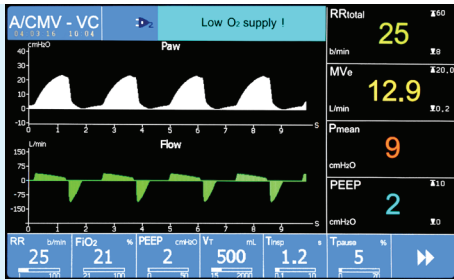


Feature-Packed Ventilator for Maximum Performance



- ▶ Peltier driven de-humidification
- ▶ Continuous pressure and hours-run display
- ▶ Internal voltage and pump temperature protection
- ▶ Easy attachment with SkanRespiro™ and SkanRespiro Plus™

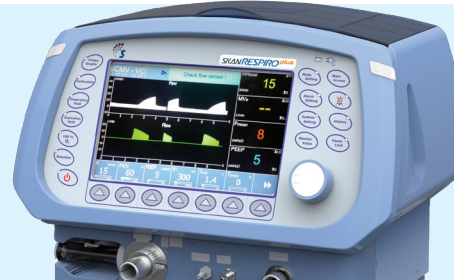
SkanRespiro™ and SkanRespiro Plus™ are modern, feature-rich, cost-effective and user-friendly ICU ventilators designed for best clinical outcomes in emergency and critical care settings. Built on a robust architecture, SkanRespiro ventilators ensure that the clinician has enough tools at his disposal to ventilate infant, pediatric and adult patients with ease.



- Waveforms**
 - Pressure -Time
 - Flow-Time
 - Volume-time
- Loops**
 - Pressure-Volume
 - Flow-Volume

CATEGORY	ADULT
GENDER	MALE
MODE	A/CMV-VC
HEIGHT	150 cm
ml/PBW	05 ml/kg

Quick Ventilator Settings
This option lets the clinician ventilate a patient in a matter of few seconds.



- Modes**
 - SIMV-PC+PS
 - SIMV-VC+PS
 - A/CMV-PC
 - A/CMV-VC
 - CPAP-PC
 - CPAP-VC
 - NIV-PC
 - APRV*
 - BI-LEVEL*
 - A/CMV-PRVC*
 - SIMV-PRVC+PS*



Barotrauma Protection
Barotrauma protection is via both electronic and software cut off. A mechanical cut off is also provided as the third level safety.



Alarms
Clear audio-visual alarms for various critical parameters with user selectable alarm limits. Low, medium and high priority alarms are clearly distinguished by the various colors and sounds.



3 hours battery back up
SkanRespiro ventilators have built-in battery that provides best-in-class 3 hours battery backup.

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All-in-one Ventilator

With Tidal volume starting from as low as 15 ml and extending up to 2000 ml, SkanRespiro is ideal for ventilating any patient weighing more than 3.5 kg

Cost Effective Ventilation

SkanRespiro ventilators are designed for minimal and cost-effective maintenance thus ensuring a Low Total Cost of Ownership to the hospital. It has an inbuilt free calibration tool to minimize maintenance cost.

Ensuring Patient Safety through

- ▶ Dedicated safety system for electronic cut-off of pressure.
- ▶ Pneumatic blow off or mechanical safety.
- ▶ Inbuilt options for pressure limiting.
- ▶ All modes with inbuilt multiple alarm system.

Increased efficiency of scarce clinical resources

- ▶ Intuitive & simple interface
- ▶ Simple menu design & mapping
- ▶ Quick Settings for easy and fast ventilator setting
- ▶ 16 parameter monitoring
- ▶ Single screen option to view all monitored parameters at the same time
- ▶ Circuit Test for understanding circuit resistance and compliance.

Compliance

SkanRespiro ventilators comply to IEC 60601-1, IEC 60601-2, IEC 60601-6, IEC 60601-8, ISO 80601-2-12. CE Certification expected in March 2016.

Additional Features

- ▶ Panel lock
- ▶ Inspiration Hold and Expiration Hold.
- ▶ Freeze Graph.
- ▶ Inbuilt Nebulizer.

MODES OF VENTILATION

VOLUME CONTROL	: A/CMV, SIMV+PS, CPAP+PS
PRESSURE CONTROL	: A/CMV, SIMV+PS, CPAP+PS APRV*, BI-LEVEL*
PRESSURE REGULATED VOLUME CONTROL	: A/CMV*, SIMV+PS*
NON INVASIVE VENTILATION	: NIV

TECHNICAL FEATURES

GAS SUPPLY	: 40 - 87 PSI
POWER SUPPLY	: 100 - 240 VAC, 50/60 Hz
OPERATING TEMPERATURE	: 10 - 40° C

SET PARAMETERS

TIDAL VOLUME	: 15 - 2000 ML
INSPIRATORY PRESSURE	: 1 - 80 CMH ₂ O
PRESSURE SUPPORT	: 1 - 80 CMH ₂ O
RESPIRATORY RATE	: 1 - 100 BPM
PEEP	: 0 - 50 CMH ₂ O
FLOW TRIGGER	: OFF, 0.5 - 15 LPM
PRESSURE TRIGGER	: OFF, 0.5 - 10 CMH ₂ O
PEAK FLOW RATE	: 180 LPM

*AVAILABLE ONLY IN SKANRESPIRO PLUS

Skanray is an international healthcare technology company specializing in the design, development and manufacturing of critical care, radiology, dental and tele-medicine devices and solutions. Skanray has emerged as the preferred supplier to many large hospitals in the country. Apart from the domestic presence made possible by large and efficient sales and service network, Skanray products are also exported to over 80 countries across the world.



CARDIOLOGY



RADIOLOGY



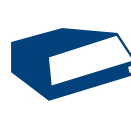
ANAESTHESIA



MONITORING



CRITICAL CARE



SURGERY



DENTAL



MASS WELLNESS

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Skanray continuously upgrades its technology, performance and safety features. Pictures and specifications featured in this catalog are only indicative. Please refer to the commercial offer document for a specifications and performance.

STHD/SKAN RESPIRO/5000/FEB.15/Rev 0 CIN:U72200KA2007PTC041774 **SKANRAY** NOTHING IS OPAQUE

