





Specifications

Dimensions	39cm (L) × 35.5cm (W) × 30.5cm (H)
Weight (including battery)	8.4 kg
IPAP	4-40 cmH ₂ O
EPAP	4-25 cmH ₂ O
Inspiration slope	1-6, 1 per step
Ramp	0-60 min
Inspiration time	0.2-4.0 s
Backup rate	4-60 bpm
Inspiration sensitivity	6 trigger sensitivities
Expiration sensitivity	6 cycle sensitivities
TVV target tidal volume	200-2000 ml
Oxygen concentration	21%-100%
Oxygen input pressure range (High pressure port)	276-600 kPa (40-87psig)
CPAV- assist proportion	1%-100% (ST 40P)
CPAV- max tidal volume	200-2000 ml (ST 40P)

The Package Includes

	GA Ventilator - ST40P (Main unit)
	Internal Battery
	Filter
	Low Flow O ₂ Connector

Displayed Parameters





Minute ventilation volume	0-100 L/min
Tidal volume	0-3000 ml
Inspiration proportion	0-90%
Inspiration rate	0-120 bpm
Leakage	0-200 L/min
Peak inspiratory pressure	0-50 cmH ₂ O

Product Code

Device with trolley, connectors, sampling tube, filter, clips, battery, and power cord	29021310
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Optional Accessory

Breathing tube (1800mm length x 22mm ID)	WB002004-01/00
Accessory tubing set: Clips, Straight connector, Sampling tube (PVC), Breathing tube	SA002073-01

	GA Trolley
	Clip
	Straight Connector
	Sampling Tube (PVC)

See the Curative ventilation accessories catalogue for the full suite of ResMed accessories.

***Contact your local sales representative for more information:**

Rest Medical (Thailand) Co., Ltd
36/2-3 Soi Punnavithi 20, Sukhumvit 101 Road
Bangjak, Prakanong, Bangkok 10260

See ResMed.com for ResMed locations worldwide.



*Main unit only

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The Strength to Empower
Your Patient's Every Breath

Guardian Angel Elite Medical Non-invasive Ventilator

When breathing becomes difficult for your patient, it is important that you start treatment with a solution that's strong, silent, precise, and adaptable. The GA Ventilator is our most powerful device, able to achieve Oxygen Saturation SpO₂ of 100%. It takes the hard work out of breathing, for those who need it the most.

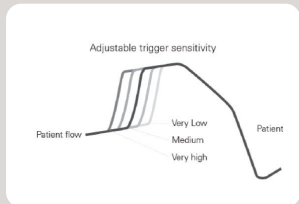


Powerful performance to help patients breathe easy

Guardian Angel ST 40P is engineered to treat patients with respiratory failure, chronic respiratory insufficiency, and obstructive sleep apnea, providing non-invasive positive pressure to assist in their natural breathing.

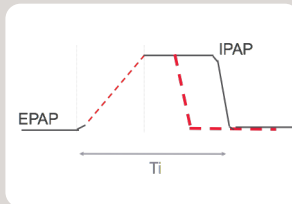
Equipped with high-performance turbines, **adaptive triggering technology (ATT)**, and **target volume ventilation (TVV)** mode, it automatically adapts to changes at different stages of a patient's condition with these innovative technologies:

Isens



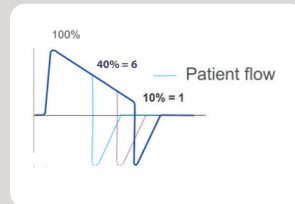
Adjustable trigger sensitivity of patient's inspiratory demand ensures synchronicity even under extreme situations like high respiratory rate or massive air leakage

Islope



Adjustable rise time with the patient inspiratory cycles

Esens



Sensitive to the patient expiratory cycles

Key Features

- Air oxygen blender and high/low pressure oxygen mode
- Barometric ventilator with pressure up to 40 cmH₂O
- Simplicity with single leak circuit
- Leak compensation up to 90L/min
- Max flow up to 280 L/min
- Proportional Assist Ventilation (CPAV) modes and Target Volume Ventilation (TVV) modes
- Comprehensive monitoring parameters with pressure, flow and volume waveforms displayed
- Alarms settings
- Built-in lithium battery with 4-6 hours standby
- 9 modes of non-invasive ventilation

Modes

- Continuous Positive Airway Pressure (CPAP)
- Spontaneous (S)
- Time (T)
- Spontaneous/Time (ST)
- Assisted Pressure Control (APCV)
- Target Tidal Volume Ventilation (TVV-T/ST/APCV)
- Proportional Assist Ventilation (CPAV)-ST40P

Features

1. Mechanical arm
2. Large touchscreen
3. Optional humidifier add-on*
4. Trolley with multiple accessory attachment
5. Oxygen tank holder



Switch to an easy-to-read high-contrast interface at night.

