

SV2[®]

Ventilator transport Resuscitator

“Maintaining life in a crisis”

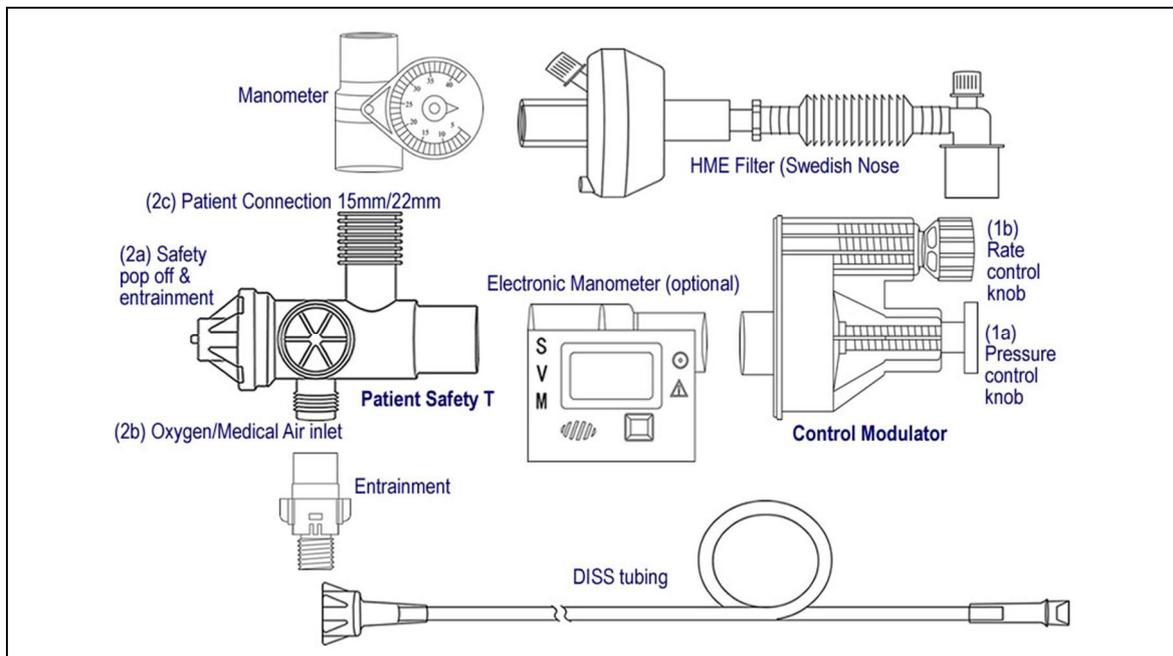
Compared to manual resuscitators, it has the ability to deliver consistent and reliable hands free resuscitation.

Manual resuscitators, such as BVMs, may have adverse effects on patients as a result of inconsistent ventilation and undesired levels of Peak Inspiratory Pressure (PIP).



The SV2[®] - Features

- Single patient, multi-use automatic resuscitator
- Provides ventilation support for both breathing and non-breathing patients
- A constant flow, pressure cycled device designed to provide proper tidal volume, airway pressure and respiratory rate.
- The SV2 automatically adjusts for lung compliance, a key factor in ARDS (acute respiratory distress syndrome) treatment
- Gas powered, requires no other power source
- No maintenance required, single patient device
- Use with the optional manometer and alarms enhances the clinicians monitoring capabilities
- Runs on a continuous gas flow rate of 10 to 40 L/min
- Pressure cycled on inhalation and exhalation (PIP and PEEP) which minimises the possibility of gas trapping
- Can run with or without entrainment (entrainment will save oxygen consumption)



SV2[®] - Operational Specifications

- Recommended for body weights of 8kg and higher
- Ventilation frequency: Manual/Auto-adjusting to lung capacity 8 to 30+ BPM
- PIP: adjustable 10 to 40+ cmH₂O
- PEEP: auto calculate equal to 25% or ¼ of PIP (2 to 12+ cmH₂O)
- Inspiratory resistance: 3 ± 1cm-H₂O/L/sec
- I:E ratio: variable/adjustable
- Dead space: 4 ± 3ml
- Environmental: Operating limits -18 to +50°C/storage limits -40 to +60°C
- Patient connection 15/22mm
- Gas connection: PVC supply hose with DISS and/or barbed nipple
- Oxygen concentration: 65% -100% (via use of entrainment port)

Ordering

Part Number: RMV1200 **Qty/box:** 40 packs

Each SV2 sealed pack includes:

- 1 Control Modulator and Patient Safety T
- 1 HME Filter
- 1 Mechanical Manometer
- 1 Air tube
- 1 insert with safety guidelines

Electronic Manometer optional

Zümrütevler Mahallesi Bayram Sokak No:19
Maltepe İstanbul

Medineks

T: (+90) 216 305 24 95
E: medineks@medineks.com