



The Silicone Child CP Resuscitator (VM-RSSCSCP) is the CP (Carry Pack) version of the Vital Medical silicone paediatric resuscitator, supplied in a carry bag with a set of masks for immediate deployment. Designed for paediatric patients in the 10-30kg weight range, it delivers controlled tidal volumes through a 550ml (± 200 ml) silicone bag with a stroke volume of ≥ 150 ml, and a pressure

limiting valve (35-50cmH₂O) prevents airway barotrauma during manual ventilation. It has a 1600ml reservoir bag, an ISO5356-1 Ø22/15mm patient connector, and dimensions of 146 × 100mm. It is autoclavable for multi-patient reuse. Available in South Africa from Vital Medical.

What Is the Silicone Child CP Resuscitator?

The VM-RSSCSCP is the CP (Carry Pack) version of the Vital Medical silicone paediatric resuscitator, supplied in a carry bag with a set of masks for immediate deployment. Designed for paediatric patients in the 10-30kg weight range, this resuscitator delivers controlled tidal volumes through a 550ml (±200ml) silicone bag with a stroke volume of ≥150ml. The pressure limiting valve (35-50cmH₂O) prevents airway barotrauma during manual ventilation of the paediatric chest.

Technical Performance

At the recommended supplementary oxygen flow rate of 15L/min, the child CP resuscitator delivers an FiO₂ of ≥85% with a tidal volume of 150ml at 25 BPM, meeting the respiratory requirements of a paediatric patient in cardiac arrest or respiratory failure. The 1600ml reservoir bag provides adequate oxygen volume buffering at this flow rate. The ISO5356-1 Ø22/15mm patient connector is compatible with all standard paediatric masks, LMA connectors and size-appropriate ET tube connectors.

Supply Configuration and Availability in South Africa

The CP carry bag configuration provides organised storage of all resuscitator components, reducing setup time in emergency situations and ensuring no components are misplaced between deployments. The silicone construction is autoclavable for multi-patient reuse. Available in South Africa from Vital Medical, the VM-RSSCSCP suits emergency departments, paediatric wards and pre-hospital services needing an immediately deployable child resuscitator. Facilities can request a free quote through the Vital Medical website and receive a personalised response within 24 hours.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
Brand	Vital Medical
SKU	VM-RSSCSCP
Type	Manual BVM resuscitator – silicone – child CP (in carry bag)
Patient Size	Paediatric (10-30kg)
Bag Volume	550ml ± 200ml
Stroke Volume	≥150ml
Reservoir Volume	1600ml
Dimensions	146 × 100mm
Pressure Limiting Valve	35-50cmH ₂ O
Patient Connector	ISO5356-1: Ø22/15mm
Sterilisation	Autoclavable
Supplied	In carry bag with masks

SKU: VM-RSSCSCP