

**safeT**<sup>TM</sup>  
T-PIECE RESUSCITATOR

*The safe solution for  
your smallest patients.*





*Safely ventilate babies' fragile lungs.*

# Deliver consistent PIP and PEEP with every breath.

The SafeT T-Piece Resuscitator is the safe solution for emergency neonatal resuscitation and CPAP. Delivering continuous oxygen flow alongside pre-set PIP and PEEP pressures enables clinicians to safely provide the necessary ventilatory support during resuscitation of infants. Designed specifically for use on the delicate lungs of premature babies and newborns under 10 kg/22 lbs.

*SafeT T-Piece Evaluations Available*  
Request a sample or product demonstration for your NICU + labor/delivery team today.



Integrated, color-coded pressure manometer for effective monitoring of ventilatory pressures

Oxygen tubing with red Fits-all universal connector

Variety of mask sizes available to meet patient and hospital needs



PEEP dial allows clinician to set PEEP; ventilation is provided by occluding PEEP dial hole intermittently at the desired respiratory rate allowing for inspiration and exhalation to occur

*Pre-set PIP and PEEP settings prior to use.*

Standard pressure relief valve designed to lower the risk of over-pressurization

Inspiratory pressure controller allows clinician to set the PIP

Expandable circuit that allows up to 18" in length

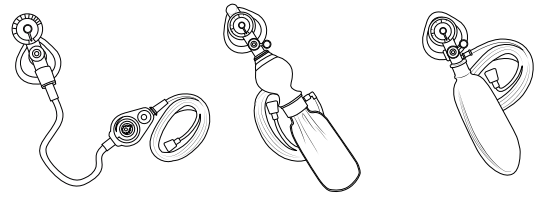
## Specifications

Patient Body Mass Range	Up to 10 kg (22 lb)
Device Mass	160 g
External Dimensions	Fits through 300 mm x 600 mm rectangular opening (ISO 10651-5 - 6.4.1)
Delivery Pressure Range	0 to 40 cm H <sub>2</sub> O
Expiratory Resistance	0.8 cm H <sub>2</sub> O @ minimum PEEP setting of 6 LPM
Inspiratory Resistance	1.2 cm H <sub>2</sub> O @ minimum PEEP setting of 6 LPM
Input Flow Range	5-15 LPM
Maximum Achievable Pressure	40 +/- 5 cm H <sub>2</sub> O
Peak Inspiratory Pressure (PIP) Range	0 to 40 cm H <sub>2</sub> O
Positive End Expiratory Pressure (PEEP) Range	1 to 3 cm H <sub>2</sub> O @ 5 LPM 2 to 7 cm H <sub>2</sub> O @ 8 LPM 4 to 12 cm H <sub>2</sub> O @ 10 LPM 9 to 23 cm H <sub>2</sub> O @ 15 LPM
Dead Space	3.07 mL
Operation Time (Full E Cylinder - 660 Liters)	47 minutes @ 15 LPM
Storage Temperature Range	-40°C to 60°C, up to 95% RH
Operating Temperature Range	-18°C to 50°C, up to 95% RH
Patient Connection	ISO 5356-1 - 15 mm taper female
Universal Connection	Mates with DISS standard oxygen fittings

*Provide consistent ventilatory pressure.*

# Side-by-Side

Current NRP guidelines recommend the use of either self-inflating, flow-inflating or T-piece resuscitators for manual ventilation of neonates. This side-by-side comparison highlights the additional features of a T-piece resuscitator compared to a BVM and hyperinflation system.



Neonatal Resuscitator Features + Functionality	SafeT	BVM	Hyperinflation
Continuous O <sub>2</sub> Flow	●		●
Pre-Set + Deliver Consistent PIP	●		
Pre-Set + Deliver Consistent PEEP	●	●	●
Can Provide CPAP	●		●
Pre-set Maximum Pressure + Adjustability During Resus.	●		
Integrated Pressure Manometer	●	●	●
Pressure Relief Valve	●	●	●
Hand Compression Required		●	●
Portable	●	●	●

# Configurations



**SafeT T-Piece Evaluations Available**  
Request a sample or product demonstration for your NICU + labor/delivery team today.

SafeT T-Piece Resuscitator is available with one of six different masks to meet your patient and NICU needs. Also available without mask.

Item	Description	Mask Size	Pk
ST700	SafeT T-Piece Resuscitator	X-Small Neonate	10
ST701	SafeT T-Piece Resuscitator	Small Neonate	10
ST702	SafeT T-Piece Resuscitator	Small Infant	10
ST703	SafeT T-Piece Resuscitator	Infant	10
ST704	SafeT T-Piece Resuscitator	Neonate Soft Seal	10
ST705	SafeT T-Piece Resuscitator	Infant Soft Seal	10
ST707	SafeT T-Piece Resuscitator	No Mask	10



Infant      Small Infant      Small Neonate      X-Small Neonate      Infant Soft Seal      Neonate Soft Seal

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