

# ONLY ONE



## Introducing Resusa-Tee®

First and Only  
Disposable Adult & Child T-Piece Resuscitator

**Mercury Medical**®  
Your Need . . . Our Innovation®

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Introducing a better way to deliver Positive Pressure Ventilation to all of your patients above 10 kgs with a T-Piece Resuscitator that has a convenient, easy-to-read, color-coded manometer for quick, in-line viewing of airway pressure.

By offering more consistent Peak Inspiratory Pressure (PIP) and Positive End Expiratory Pressure (PEEP), its sister flagship product, Neo-Tee, reached International status as the resuscitator of choice around the globe.

It was inevitable that the market reached out to Mercury Medical® and asked if there was a suitable device available to ventilate both adults and children.

Hence the development of,



As with the Neo-Tee®

Resusa-Tee doesn't require any capital equipment to purchase and it is completely disposable. Even better . . . No Fatigue from squeezing a bag (BVM) since there is no bag to squeeze!

And, for diagnostic procedures . . . no problem. Resusa-Tee is MR Conditional of 3.0 Tesla or less.



Providing affordable  
Disposable  
T-Piece Resuscitation  
for Every Bedside Need.



In-Line PIP Controller  
with Override Button

New Resusa-Tee T-Piece Resuscitator  
with Built-In, Color-Coded Manometer 0 - 60 cm H<sub>2</sub>O  
and Adjustable PIP Controller with Override Button



Undoubtedly, an industry first, Resusa-Tee is the only T-Piece device on the market today that offers a built-in manometer “On the Tee” for convenient, in-line viewing of delivered airway pressure. While budget constraints may prevent having capital equipment for the best patient care where it is needed the most, just imagine having an affordable device like the Resusa-Tee at every adult and child bedside, Transport and Ambulance.

PRODUCT ADVANTAGES	
In-Line PIP Controller with Override Button	- Allows clinicians to deliver consistent ventilation pressure - Allows clinicians to change airway pressure “in-line” and closer to the patient - Override button enables pressure above 40 cm H <sub>2</sub> O only when needed
Disposable	- Reduced chance of cross-infection, no cleaning required - No capital equipment costs. Affordable for every bedside - Space-saving - Lightweight and easily transported
Portable, Built-in, Color-Coded Manometer on Tee	- Convenient in-line viewing, easy-to-read accurate dial (± 3 cm H <sub>2</sub> O up to 15 cm H <sub>2</sub> O and ± 5 cm H <sub>2</sub> O above 15 cm H <sub>2</sub> O)
Variable Tactile PEEP Knob	- Easy-to-turn when increasing or decreasing pressures and stays put at every setting with tactile notches
MR Conditional	- All metal components are phosphorus bronze, enabling clinicians to continue emergency resuscitation in the MR suite
Variety of Mask Sizes & Styles	- Choice of clear anatomical face masks in pediatric, child and adult sizes

ORDERING INFORMATION												
Product #	No Mask	0-60 cm H <sub>2</sub> O Manometer	Controller “Override” Button	Child Cushion Mask	Adult Cushion Mask	#3 Anatomical Color-Coded Size Mask	#2 Anatomical Color-Coded Size Mask	“In-Line” Mounted Controller	1’ Circuit Tubing Length	StatCO <sub>2</sub> (CO <sub>2</sub> Indicator)	Mini StatCO <sub>2</sub> (CO <sub>2</sub> Indicator)	Drawstring Bag Package
10-51500	X	X	X					X	X			X
10-51501		X	X			X	X	X	X			X
10-51502		X	X	X				X	X			X
10-51503		X	X		X			X	X			X
10-51504		X	X	X	X			X	X			X
10-51505		X	X	X				X	X		X	X
10-51506		X	X		X			X	X	X		X

Face Masks		
Product #	Description	Packaged
10-50500	Adult Large Clear Anatomical Face Mask	30/Box
10-50501	Adult Small Clear Anatomical Face Mask	30/Box
10-50502	Child Clear Anatomical Face Mask	20/Box
10-50503	Pediatric Clear Anatomical Face Mask	20/Box

Flowmeters		
Product #	Description	Packaged
CI-F10-220Q5	Flowmeter Oxygen Click Style, High Flow 10-40 LPM 1/8” NPT Female Inlet x DISS Male Outlet (Flotec)	1/Each
EC1MFA1401MM	Flowmeter Oxygen 3-35 LPM, 50 PSI 1/8” NPT Female Inlet x DISS Male Outlet (Precision)	1/Each

Distributed by Mercury Medical



A New Innovation for Adult & Child Resuscitation




# Resusa-Tee®

## SPECIFICATIONS:

- Delivered Oxygen Concentration: Up to 100%
- Cycling Pressure Range: 0 - 60 cm H<sub>2</sub>O
- Dead Space Hand Piece Only ≤ 7.5 ml
- Expiratory Resistance: 2.4 cm H<sub>2</sub>O at minimum PEEP setting @ 60 LPM
- Inspiratory Resistance: 2 cm H<sub>2</sub>O at minimum PEEP setting @ 60 LPM
- Input gas flow range:  
 Minimum 5 LPM  
 Maximum 35 LPM
- Integral Patient Circuit Manometer Accuracy:  
 Up to 15 cm H<sub>2</sub>O +/- 3 cm H<sub>2</sub>O  
 Greater than 15 cm H<sub>2</sub>O +/- 5 cm H<sub>2</sub>O
- Maximum Pressure on Controller (dependent on flowrate)  
 60 cm H<sub>2</sub>O +/- 5 cm H<sub>2</sub>O @ 35 LPM  
 NOTE: An audible noise can be heard when pressure relief is activated
- Operation time (full E cylinder @ 660 Liters): @ 35 LPM - 19 minutes
- External Dimensions: Length 45 cm (17.25") x Width 35 cm (13.75") x Height 6 cm (2.5")
- Device Mass Only: 173 g
- Storage Temperature Range:  
 -40°C to +60°C, up to 95% humidity
- Operating Temperature Range:  
 -18°C to +50°C, up to 95% humidity
- Patient connection ISO 5356-1 - 15 mm taper female, 22 mm taper male
- Mates with fittings that meet CGA 1240 Oxygen D.I.S.S. standard

### Suggested Body Mass/Flow Rate Guide

≈ 	≈ Flow	Tidal Volume	I:E	BPM
10 Kg	5 LPM	≈ 70 mL	1:2	20
< 40 Kg	17 LPM	≈ 280 mL	1:2	20
> 40 Kg	22 LPM	≈ 600 mL	1:2	12
138 Kg	35 LPM	≈ 972 mL	1:2	12

MR Conditional: Static magnetic field of 3.0 Tesla or less  
 Spatial Gradient of 3,000 gauss/cm or less



NOTE: Use Flowmeter capable of delivering 35 LPM.



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**MercuryMedical®**

US Patent(s): US 8,522,618 B1;  
 Other Patents Pending