

Tom Thumb Infant T-Piece Resuscitator Model: TT480 Series Instructions for Use



CE 0086

 VIAMED

Pre-use Set Up

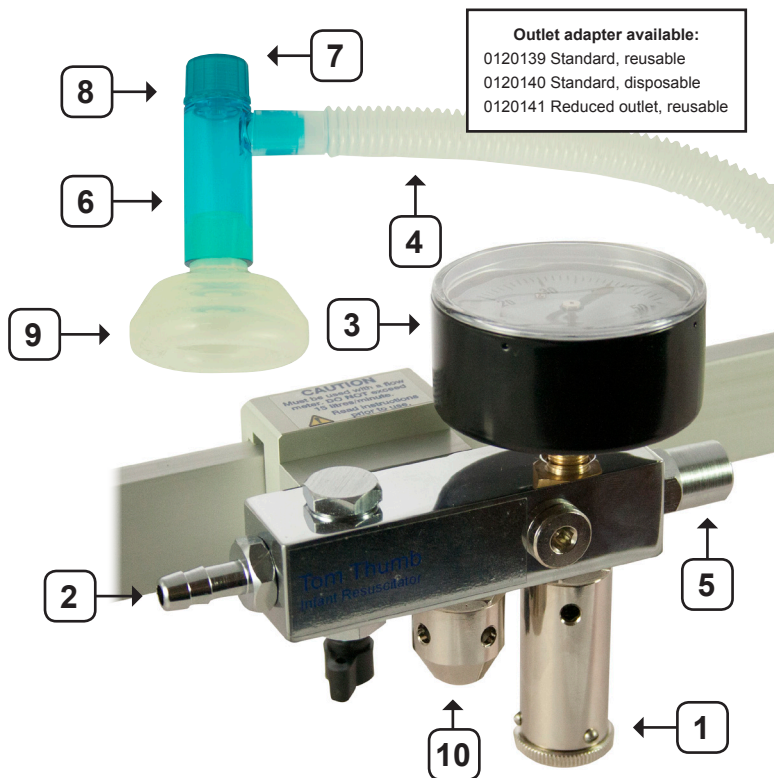
- Adjust the external flowmeter(s) to minimum and the adjustable pressure valve control ① to minimum.
- Connect the inlet ② to the external flowmeter(s) of the oxygen or blended oxygen/air supply.
- Check that the pressure gauge ③ reads zero (inside the black band). If not, then the Tom Thumb requires servicing.
- Connect the NeoPEEP patient circuit ④ to the Tom Thumb outlet ⑤ using the adapter.
Do not apply to the patient at this stage.
- **Set the flowmeter to the required flow rate, up to the maximum of 15 l/min.**
- Occlude the patient opening of the 'T-Piece' ⑥ and the PEEP* valve outlet ⑦ to create an air tight seal.
- Turn the adjustable pressure valve control ① until the required PIP* is set, as shown by the pressure gauge ③.
- Uncover the PEEP valve outlet ⑦. Adjust the PEEP setting by adjusting the PEEP control cap ⑧ on the NeoPEEP patient circuit - until the reading on the pressure gauge ③ indicates that the correct PEEP has been achieved.
- Connect the 'T-piece' ⑥ to a suitable resuscitation mask ⑨ or to the patient's E.T. tube.
- The Tom Thumb is now ready for use.

* Note:

PIP = Peak Inspiratory Pressure

PEEP = Positive End Expiratory Pressure

- ⚠ For use by qualified trained personnel only.
- ⚠ Maximum gas inlet flowrate of 15 l/min.
- ⚠ Use flow rates within the range of the flowmeter.
- ⚠ Adjust outlet pressure after altering the flow rate.
- ⚠ Do not attempt to adjust the safety valve ⁽¹⁰⁾.
- ⚠ 1cm WG = 1cm H₂O = 0.981mb
- ⚠ Gauge $\pm 1.6\%$ FSD



The Tom Thumb Infant T-Piece resuscitator is easy to use, compact and robust infant resuscitator, has been designed to enable safe, controlled and fatigue-free resuscitation.

Guidelines for Use During Resuscitation

1. Follow the pre-use set up procedure and set the required flow rate and outlet pressures; as defined by the hospital's protocol for resuscitation. Ensure pressures are checked prior to administering gas to the patient.
2. Apply the mask to the patient and cover the 'T-Piece' PEEP valve outlet to inflate the patient's lungs at the set flow rate and pressure.
3. Uncover the 'T-Piece' PEEP valve outlet and allow the patient's lungs to deflate.
4. Repeat steps 2 & 3 as necessary during the resuscitation of the patient (follow the hospital's protocol for resuscitation).

Cleaning and Care

Clean using a clean cloth dampened with cleaning solution approved by the hospital. The Tom Thumb is not intended to be sterilized. Do not autoclave. Do not allow moisture or foreign matter to enter the safety valve ⁽¹⁰⁾ or the adjustable valve ⁽¹⁾. Damage will occur if the Tom Thumb is subjected to severe mechanical shock or if dropped.

Servicing

The Tom Thumb should be serviced every 12 months; or if the pressure gauge does not read zero (outside of the black band) with no flow, or if the unit's accuracy is in doubt.

Viamed recommends that the gas hoses should be checked every 3 months, and replaced every 4 years as a minimum.

Patient Circuit Parts



Single use Silicone Round Facemask

Part Number	Model Ref.	Size	Qty
3210073	200600D	0	Pack of 20
3210068	200550D	0.5	Pack of 20
3210074	200500D	1	Pack of 20



Single use NeoPEEP Neonatal Resuscitation Circuit

Part Number	Model Ref.	Length	Qty
3210013	800100/BLOCK	1.0m	Pack of 20
3210014	800100/BLOCK includes adapter 0120141	1.0m	Pack of 20
3210023	800150/BLOCK	1.5m	Pack of 20



Patient Circuit Adapters (single units)

Part Number	Model Ref.	Size	Usage
0120140	PF 1515	15mm I.D. - 15mm I.D.	Reusable
0120141	KC 2124	15mm I.D./22mm O.D. - 15mm I.D./22mm O.D.	Disposable
0120139	PF 1510	15mm I.D. - 10mm I.D.	Reusable

Warranty

Viamed warrants that the goods are free from defects of manufacture, for a period of one year from the date of shipment from Viamed.

Liability shall be limited solely to the replacement and repair of the goods and shall not include shipping costs or other incidental damages.

This warranty is null and void if any items are subjected to misuse, negligence, accident; or repairs - other than those performed by Viamed or an authorized service centre.

Storage & Operating Temperature -16°C - +60°C
No limits to atmospheric pressure.

The life time of the TT480 is greater than 10 years with regular servicing.

These instructions apply to the following Tom Thumb TT480 Series (without flowmeter).

Part Number	Description
0310097	With Medirail mounting and top gauge

Disposal of Unit

The Tom Thumb infant resuscitator should be disposed of in accordance with local ordinances and regulations.

Alternatively, the Tom Thumb unit can be returned to Viamed, using the address below; if it accompanied by a decontamination certificate. You are responsible for the return packaging and carriage costs, but we will process the returned unit free of charge on your behalf.

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