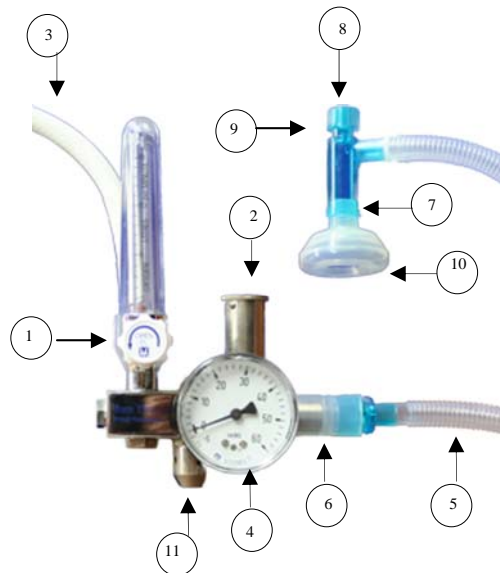


**VIAMED**PN 0390007
V3.1 01/09**Tom Thumb Infant Resuscitator
Model: TT490-15****Instructions for Use**

CE0086

Pre-use Set Up

- Adjust the flowmeter ① to minimum (fully clockwise) and the adjustable pressure valve control ② to minimum (fully counter clockwise).
- Connect the flowmeter O₂ hose ③ to the external O₂ supply.
- Check that the pressure gauge ④ reads zero. If not, the Tom Thumb requires servicing.
- Connect the NeoPEEP patient circuit ⑤ to the Tom Thumb outlet using the connector ⑥ provided. Do not apply to the patient at this stage.
- **Set the flowmeter to the required flow rate, up to a maximum of 15 Lpm.**
- Occlude the patient opening of the 'T-Piece' ⑦ and the PEEP* valve outlet ⑧ to create an air tight seal.
- Turn the adjustable pressure valve control ② until the required PIP* is set, as shown by the pressure gauge ④.
- Uncover the PEEP valve outlet ⑧. Adjust the PEEP setting by adjusting the PEEP control cap ⑨ on the NeoPEEP patient circuit until the reading on the pressure gauge ④ indicates that the correct PEEP has been achieved.
- Connect the 'T-Piece' ⑦ to a suitable resuscitation mask ⑩ 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

Guideline 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 delivering to the patient.
2. Apply the mask to the patient and cover the 'T-Piece' valve outlet to inflate the patients' lungs at the set flow rate and pressure.
3. Uncover the 'T-Piece' valve outlet and allow the patients lungs to deflate.
4. Repeat steps 2 & 3 as necessary during the resuscitation of the patient (follow the hospital's protocol for resuscitation).

Care, Cleaning, Location and Sterilisation.

Clean using a damp cloth. The Tom Thumb is not intended to be sterilised. Do not autoclave. Do not allow moisture or foreign matter to enter the safety valve or adjustable valve. Damage will occur if the Tom Thumb is subjected to severe mechanical shock or dropped.

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

The Oxygen Hoses should be checked every 3 months, and replaced ever 4 years as a minimum.

The rail bracket supplied with the Tom Thumb is designed to fit most medical rails.

**Important.**

For use by qualified and trained personnel only.
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 (11).
Recommended O₂ inlet pressure of 4 bar.

Warranty.

Viamed warranty ensures that 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 authorised service centre.

Viamed Ltd.

15 Station Road,
Cross Hills, Keighley,
West Yorkshire, BD20 7DT,
United Kingdom
Tel: +44 (0)1535 634542
Fax: +44 (0)1535 635582
info@viamed.co.uk
www.viamed-online.com