

Instructions For Use

NeoPEEP®



Single Patient Use Neonatal Resuscitation Circuit



Pre use Procedure

- Ensure the **NeoPEEP®** neonatal resuscitation circuit is complete and undamaged.
- Set up the resuscitation unit as per the manufacturer's guidelines, and connect **NeoPEEP®** Circuit to patient outlet port (A).
- Adjust gas supply (oxygen or blended oxygen/air) to required flow rate as defined by the hospital's protocol for resuscitation.
- Occlude the patient opening of the 'T-Piece' (B) and the PEEP valve outlet (C) to create an air tight seal.
- Adjust the PIP* pressure on the resuscitation device to the required pressure.
- Uncover the PEEP valve outlet (C). Adjust PEEP* setting by adjusting the PEEP control cap (D) on the **NeoPEEP®** Circuit until the reading on the resuscitation device pressure gauge indicates that the correct PEEP, as defined by the hospital's protocol for resuscitation, has been achieved.

*Note: PIP = Peak Inspiratory Pressure
PEEP = Positive End Expiratory Pressure



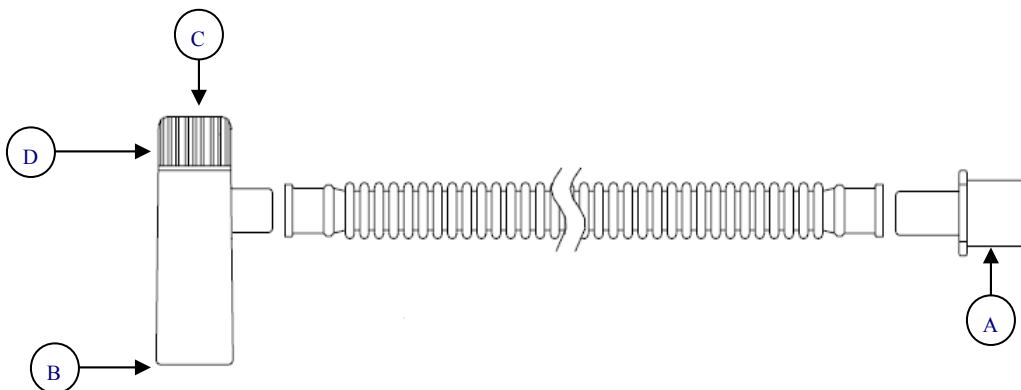
Resuscitation

- If required, connect the **NeoPEEP®** Circuit to appropriate size ET tube or Laryngeal Mask. If a mask is to be used, connect the **NeoPEEP®** Circuit to a neonatal resuscitation mask of an appropriate size for the patient.
- Place the mask over the patient's airway as per resuscitation training guidelines, ensuring a good seal around the airway.
- Resuscitate by occluding the PEEP valve outlet (C) with thumb to allow inspiration.
- Uncover the PEEP valve outlet (C) to allow expiration.
- If necessary adjust the PEEP setting by turning the PEEP control cap (D) accordingly
- Repeat steps for inspiration and expiration as necessary, following the hospital protocol for resuscitation.

NeoPEEP® Nominal PEEP Values

5 l/min = 0.1 - 10cm H₂O/mbar
10 l/min = 0.7 - 35cm H₂O/mbar
15 l/min = 1.5 - 45cm H₂O/mbar

Operating Environmental Temperature Limits: -18°C to +50°C
Storage Environmental Temperature Limits: -40°C to +60°C



Manufactured by:



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Rev: 02/08/07

CAUTION: This circuit must only be used by competent, trained personnel in accordance with local resuscitation guidelines.

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