

## 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



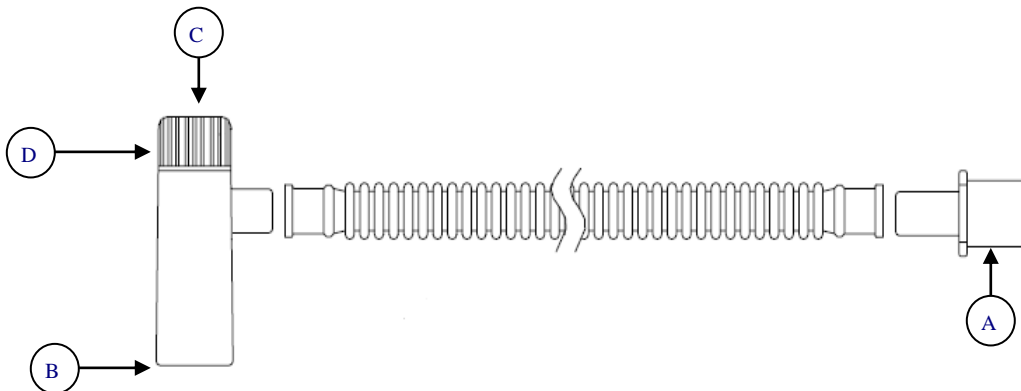
### Resuscitation

- 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 H<sub>2</sub>O/mbar  
10 l/min = 0.7 - 35cm H<sub>2</sub>O/mbar  
15 l/min = 1.5 - 45cm H<sub>2</sub>O/mbar

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



### CAUTION:

- This circuit must only be used by competent, trained personnel in accordance with local resuscitation guidelines.
- This device is supplied unsterile ready for use. It has not been designed withstand sterilisation and re-use.

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