

### Armstrong Medical - NeoFlow

The Armstrong medical NeoFlow ventilator circuit has been tested in conjunction with the Tom Thumb TT480 Infant resuscitator.

|                            | Test at 5 lpm          | Test at 7 lpm         | Test at 10 lpm          |
|----------------------------|------------------------|-----------------------|-------------------------|
| <sup>1</sup> Out of Packet | 6 cmH <sub>2</sub> O   | 12 cmH <sub>2</sub> O | 27 cmH <sub>2</sub> O   |
| <sup>2</sup> Max PEEP      | 18 cmH <sub>2</sub> O  | 28 cmH <sub>2</sub> O | * 30 cmH <sub>2</sub> O |
| <sup>3</sup> Min PEEP      | 0.6 cmH <sub>2</sub> O | 1 cmH <sub>2</sub> O  | 6 cmH <sub>2</sub> O    |

\* Limited by precision safety valve.

<sup>1</sup> Out of packet. The PEEP cap was pre-set to half a turn from maximum.

<sup>2</sup> The maximum PEEP setting was achieved when the PEEP cap was rotated fully clockwise.

<sup>3</sup> The minimum PEEP setting was achieved at three full turns anti-clockwise from the maximum setting. The PEEP cap can be rotated further anti-clockwise without further effect.

The NeoFlow ventilator circuit has been tested with taper gauges. The 15mm Tom Thumb fitting tested within tolerance. The connection fitted very well when tested on a Tom Thumb.

The 15mm mask fitting was found to be tight but within the tolerance limit. The connection fitted very well when tested with a silicone mask.