

# Neonatal Resuscitation Limbs

PIP (cmH <sub>2</sub> O)	<sup>2</sup> NeoFlow	0.0	3.6	5.3	11.8	14.7	19.8	5.0
	<sup>3</sup> NeoPuff	0.0	0.0	0.0	3.6	15.1	20.2	18.4
	<sup>4</sup> Intersurgical	0.0	2.9	5.7	13.3	15.0	20.0	19.7
		0	25%	50%	75%	100%	<b>Cap Fully CLOSED and Bleed Hole Fully Occluded</b>	<b>Cap Fully OPEN and Bleed Hole Fully Occluded</b>
							<sup>1</sup> PIP cap closure (cmH <sub>2</sub> O) (0=fully open 100%=fully closed)	

<sup>1</sup>positive inspiratory pressure

Test Details
Test date: 16th March 2015
Test conducted: Armstrong Medical Limited
Delivery device: Neopuff™ RD900 (Fisher Paykel Healthcare, Auckland, NZ)
Oxygen line pressure: 58psi
Flow rate: 10L.min
Maximum PIP setting: 20cmH <sub>2</sub> O
Manometer: GiO1 Disgital Pressure Gauge, (GiO Healthcare, Taiwan, ROC)

**Breathing Circuit**
<sup>2</sup>NeoFlow AMVC1871/167 (Armstrong Medical, Coleraine, NI)

<sup>3</sup>Neopuff™ 900RD010 (Fisher Paykel Healthcare, Auckland, NZ)

<sup>4</sup>Intersurgical® 6433000 (Wokingham, UK)

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Effect of Cap Rotation on Positive Inspiratory Pressure

