# Are your neonatal patients working harder than they have to?

Sometimes it is easier for you to use a High Flow Nasal Cannula (HFNC) and the RAM® cannula, but your tiniest patients may be working too hard. "Easier" is not always the best treatment option for your neonatal patients.

To help your neonatal patients not work so hard, our Infant Flow™ SiPAP with the Low Pressure (LP) interface delivers a constant CPAP level¹ with the lowest work of breathing (WOB).<sup>2,3</sup>

### Here is what the recent literature says:

### **HFNC**

### HIPSTER trial results4

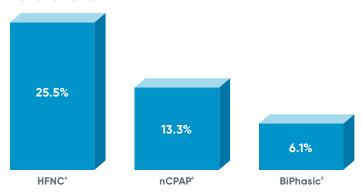
HFNC fails at nearly double the rate of nCPAP.

### **BiPhasic**

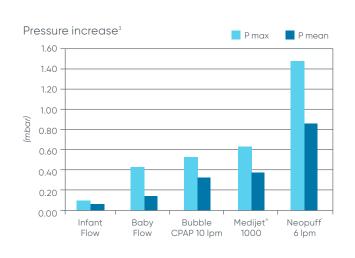
Infant Flow BiPhasic can help you further achieve your goals to keep neonates off invasive ventilation and improve clinical outcomes.<sup>5,6</sup>

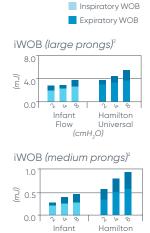
When BiPhasic is used, **apnea of prematurity** has been shown to **decrease by 50%**.<sup>5</sup>

### **Failure rate**



### Infant Flow offers the lowest work of breathing





(cmH<sub>2</sub>O)

# The evidence illustrates clinical superiority of Infant Flow LP System.

**Initiate** Infant Flow nCPAP and **decrease** work of breathing.

Visit **vyaire.com** for more resources on Infant Flow SiPAP and the LP system.





### REFERENCES

- 1. Moa, G., Nilsson, K. A new device for administration of nasal continuous airway pressure in the newborn: an experimental study. Critical Care Med. 1988: 16:1238-1242
- 2 Drevhammar, T. et al. Comparison of seven infant continuous positive airway pressure systems using simulated neonatal breathing. Pediatr Crit Care Med 2012 Vol. 13, No. 2
- 3 Wald, M. et al. Variety of Expiratory Resistance Between Different Continuous Positive Airway Pressure Devices for Preterm Infants. Artificial Organs 2011 Jan;35(1):22-8
- 4 Roberts, C. et. al. Nasal high flow therapy for primary respiratory support in preterm infants. N Engl J Med, 2016; September 22. 375;12
- 5 Ishihara, C. et al. Effects of infant flow Bi-nCPAP on apnea of prematurity. Japan Pediatric Society. 2015
- 6 Rong, Z. et al. Nasal bi-level positive airway pressure (BiPAP) versus nasal continuous positive airway pressure (CPAP) in preterm infants < 32 weeks: A retrospective cohort study. J Paediatrics and Child Health. 2016; 52:493-498

### GLOBAL HEADQUARTERS

Vyaire Medical, Inc. 26125 North Riverwoods Blvd Mettawa, IL 60045, USA



Vyaire Medical, Inc. 26125 North Riverwoods Blvd Mettawa, IL 60045, USA



EMERGO EUROPE Prinsessegracht 20 2514 AP The Hague The Netherlands

### AUSTRALIAN SPONSOR

Vyaire Medical, Inc. 26125 North Riverwoods Blvd Mettawa, IL 60045, USA



## vyaire.com

### $R_{xONLY}$ For global distribution.

Trademarks are the property of their Respective owners.

© 2019 Vyaire. Vyaire, the Vyaire logo and Vyaire Infant Flow are trademarks or registered trademarks of Vyaire Medical, Inc., or one of its affiliates. Medical devices class IIa according to Medical Devices Directive 93/42/EEC. Please read the complete Instructions For Use that come with the devices or follow the instructions on the product labelling. VYR-GLB-1900017