

Monivent[®] Neo Training

essential support for manikin based ventilation training



The ability to deliver effective ventilations represents a critical factor when managing newborns requiring ventilatory support.

As the need to apply this skill can be relatively infrequent, there is a clear need for regular and high quality ventilation training.

To meet this need, the Monivent Neo Training device offers a unique training solution for maintaining and improving manual ventilation skills.



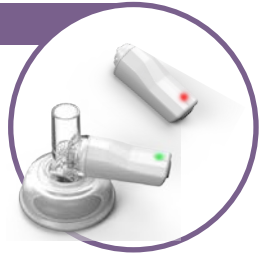
Application on tablet for feedback display



- V_{Te} (expiratory tidal volume) with guidance in mL/kg
- PIP (Peak Inspiratory Pressure)
- PEEP (Positive End Expiratory Pressure)
- Face mask leak
- Ventilation rate

Integrated sensor module

- Wireless airflow measurement in face mask with integrated sensor module
- Color change indicates V_{Te} on target (green light) or outside pre-set target interval (orange/red light)



Face masks

- Face masks in three different sizes: S, M, L
- Compatible with all bag or T-piece resuscitators utilizing standard connection



Charging station

- LED light indicates battery status
- Sensor modules and masks can be stored in charging station between use



Monivent Neo training includes:

- 6 face masks (2 Small, 2 Medium, 2 Large)
- 3 sensor modules
- Charging station
- Application on tablet for feedback display
- Carrying case

Complementary equipment:

Monivent Neo Training is compatible with all bag or T-piece resuscitators utilizing standard ISO 5356-1 15 mm female connection.

For accurate measurements and high-quality training a leak-free manikin with realistic lung compliance is required.

TECHNICAL SPECIFICATION *

Mask sizes S, M, L	40 mm, 52 mm, 66 mm
Measured parameters	V_{T_e} PIP PEEP Face mask leak Ventilation rate
Sensor module operating time	1 hour
Weight	
Charging station	475 g
Tablet	469 g
Sensor module	15 g
Size	
Charging station	267 x 80 x 65 mm
Tablet	169.5 x 240 x 7.5 mm
Sensor module	54 x 20 x 23 mm
Wireless communication	
Sensor module	wireless data transfer to tablet
Export data	WiFi

* Technical specification is subject to change.

Benefits

- + Simple set up by connecting the Monivent Neo Training face mask to conventional bag valve mask or T-piece ventilation device.
- + Wireless data transfer enhances realism by eliminating connecting cables or tubing.
- + Continuous real time feedback enhances and speeds up learning.
- + Feedback on face mask leak helps identify need to adjust face mask position.
- + PIP in combination with V_{T_e} helps identify potential airway obstruction and provides a better understanding of lung compliance.
- + Personal training log showing performance over time, increases motivation to practice and improves ventilation skills.

For ordering or more information, please contact:

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