

Evita series Option NeoFlow

One ventilator
for all patients



- Neonatal ventilation with more than 90 years of experience
- Precise volume monitoring via flow measurement at the Y-piece
- Pressure support and volume controlled ventilation for neonates
- Continuous Base Flow
- Compensation of leaks
- Compensation of hose compliance
- Optional integrated SpO₂

One ventilator for all patients

In intensive care, where patient range covers adults, infants as well as neonates, one ventilator for all types of patients is often desired.

One ventilator for all patients reduces training and increases flexibility through versatility of the unit.

The option NeoFlow with EvitaXL, Evita 4 *edition*, Evita 4 and Evita 2 *dura* provides precision ventilation for patients of every age.

Precise volume monitoring

Option NeoFlow offers flow measurement at the Y-piece, which provides precise volume monitoring independent from compliance of the patient system hoses.



In addition, this close to patient measurement allows accurate and responsive triggering in neonatal ventilation.

Automatic leak compensation

The automatic compensation of leaks allows for direct adjustment of tidal volume down to 3 mL.

Also, for synchronization of the ventilator with the individual efforts of the patient, leak flow is automatically compensated. As a result, pressure support of spontaneous breathing is possible for neonates as well.

The leak flow is monitored and is shown as a leakage minute volume. Compensation is carried out up to 50 % of the set minute volume.

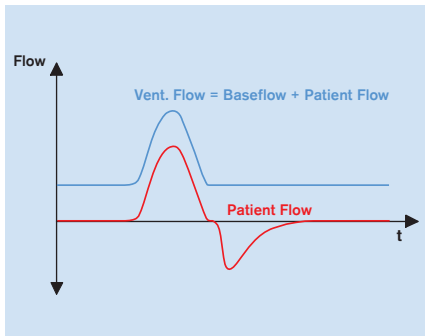


Continuous base flow

Due to the very short time constants, a sufficiently high continuous flow in the patient system is an important component of the ventilation of neonates.

Thanks to the continuous flow at the Y-piece the neonatal patient can inhale without delay at any time.

As soon as the patient makes an inspiratory effort, the flow raises to meet the demand.



Technical data

Ventilation modes	<ul style="list-style-type: none"> • IPPV-AutoFlow (CMV) • BIPAP (PCV+) • SIMV-AutoFlow • ASB (P_{supp}) • MMV • APRV¹⁾ 	
Settings (Neonatal mode)	Frequency	0 ... 150 bpm
	V _{Ti}	3 ... 100 mL
	P _{insp.}	0 ... 80 mbar (cmH ₂ O)
	PEEP/CPAP	0 ... 35 mbar (cmH ₂ O)
	ASB (P _{supp})	0 ... 80 mbar (cmH ₂ O)
	Trigger	0.3 ... 15 L/min
Monitoring	<ul style="list-style-type: none"> • V_{Ti} • V_{Te} • MV • MV_{leak} • MV_{spont} 	

¹⁾ in Evita 2 *dura* with option VentilationPlus

Order list

Kit ²⁾ NeoFlow
(for retrofitting on site)

²⁾ Order no. 84 14 240

Europe, Middle East, Africa, Latin America,
Asia, Pacific:

Dräger Medical AG & Co. KG

Moislinger Allee 53–55
23542 Lübeck
GERMANY
Tel: +49-1805-3 72 34 37
+49-451-882-822
Fax: +49-451-882-37 79
E-mail:
Business.Support@draeger.com

www.draeger.com

Manufacturer: Dräger Medical AG & Co. KG, 23542 Lübeck, Germany

The quality management system at Dräger Medical AG & Co. KG is certified according to ISO 13485, ISO 9001 and Annex II of Directive 93/42/EEC (Medical devices).

USA:

Draeger Medical, Inc.

3135 Quarry Road
Telford, PA 18969
USA
Tel: +1-215-721-5400
Toll-free: +1-800-437-2437
Fax: +1-215-723-5935
E-mail: info@draegermed.com

Canada:

Draeger Medical Canada Inc.

120 East Beaver Creek Road
Suite 104
Richmond Hill Ontario L4B 4V1
CANADA
Tel: +1-905-763-3702
Toll-free: +1-866-343-2273
Fax: +1-905-763-1890
E-mail:
Canada.Support@draeger.com