

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.



MT-0073-2008

Evita XL



D-1437-2009

Evita 4 edition



MT-766-97

Evita 2 dura

TECHNICAL DATA

Ventilation modes

IPPV-AutoFlow (CMV)

BIPAP (PCV+)

SIMV-AutoFlow

ASB (Psupp)

MVV

APRV¹⁾

Settings (Neonatal mode)

Frequency	0 ... 150 bpm
V_{Ti}	3 ... 100 mL
$P_{insp.}$	0 ... 80 bpm (cmH ₂ O)
PEEP/CPAP	0 ... 35 bpm (cmH ₂ O)
ASB (psupp)	0 ... 80 bpm (cmH ₂ O)
Trigger	0,3 ... 15 L/min

Monitoring

V_{Ti}

V_{Te}

MV

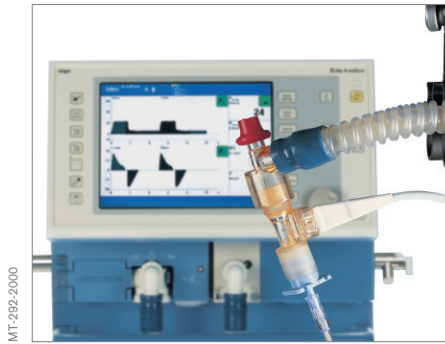
MV_{leak}

MV_{spont}

1) in Evita 2 dura with option VentilationPlus

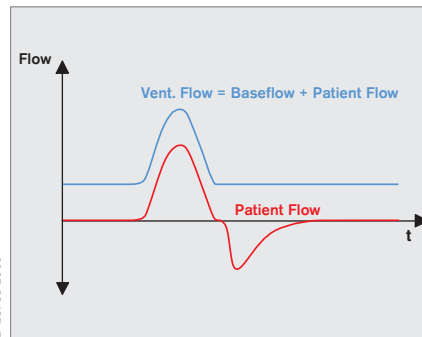
ORDER LIST

	Order no.
Kit NeoFlow for retrofitting on site	8414240



MT-292-2000

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.



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The quality management system at Dräger Medical GmbH is certified according to ISO 13485, ISO 9001 and Annex II.3 of Directive 93/42/EEC (Medical devices).