# Dräger





# Protecting fragile lungs & the developing brain

#### Dear Customer.

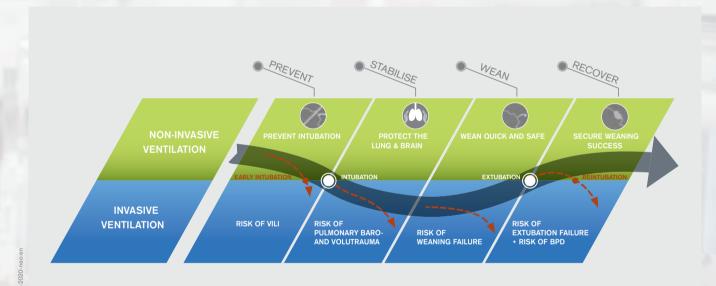
Quality medical equipment, innovative digital solutions, cost-effective management, these are cornerstones that make it easier for you to provide dedicated healthcare to your patients. Now, imagine improving the quality of healthcare you deliver by simplifying your hospital's chain of acquiring the technology and services needed. Whether it's help in: planning ergonomic workstations, managing costs of care, or in improving staff satisfaction, we make it possible for you to enable high quality therapy – all from a single source. When it comes to dedicated therapy approaches for your smallest of patients, we pay detailed attention to the design and engineering of our neonatal product range: from our specialised Babylog ventilators and incubators to our monitoring products and high-quality single patient use and reusable medical accessories. You rely on life-sustaining equipment, where each component works seamlessly together to improve outcomes. This is why our entire medical portfolio is developed to fit perfectly with each interface – ensured compatibility with our devices, offering you a complete therapy solution. Giving infants outstanding supportive care through the entire patient pathway not only reduces the number of respiratory complications and morbidity, it fosters a care-friendly environment where every infant can thrive. Improved clinical outcomes are our common goal: to protect and promote the healing of fragile lungs and infant development is what drives us.

From delivery to discharge: What begins as a hectic and complex environment can transform into a life-saving, supportive surrounding for care-giving staff, parents, and their newborn. By simplifying user interfaces, we help you with the intuitive manoeuvring of our devices, making it easier and safer for you to operate. By offering a variety of ventilation strategies, we aim to support the prevention of intubation, stabilsation, weaning, and recovery of your infant patient. To suit every different ventilation strategy, our wide range of accessories are easy to handle, facilitating your clinical workflows, and are vital in the prevention against infection, which is critical to protect your tiniest and most vulnerable patients. Together with you, we work to design a nurturing, family-centred care unit that satisfy staff, reduce stress, and promote infant patient safety and recovery. Medical technology and solutions are what we do – every day, everywhere – this is what we expect of ourselves, this is why we are Your Specialist in Acute Care.



# Support lung and brain protective ventilation

Neonatal ventilation is an important part of the care delivered in the neonatal intensive care unit. The aim of any ventilation strategy is to support the premature infant's respiratory system without inducing damage to the lung or the brain. Those ventilation strategies can be viewed as a continuum of dependencies that accompany the neonate and the caregiver from beginning to the end of respiratory challenges as pictured in our respiratory pathway.



#### PREVEN'

Avoiding intubation helps to protect newborn's lungs and brain. Only when necessary, should it be done.

#### **STABILISE**

Strategies that include synchronised respiratory support and volume guarantee ventilation allow you to stabilise your ventilated infant.

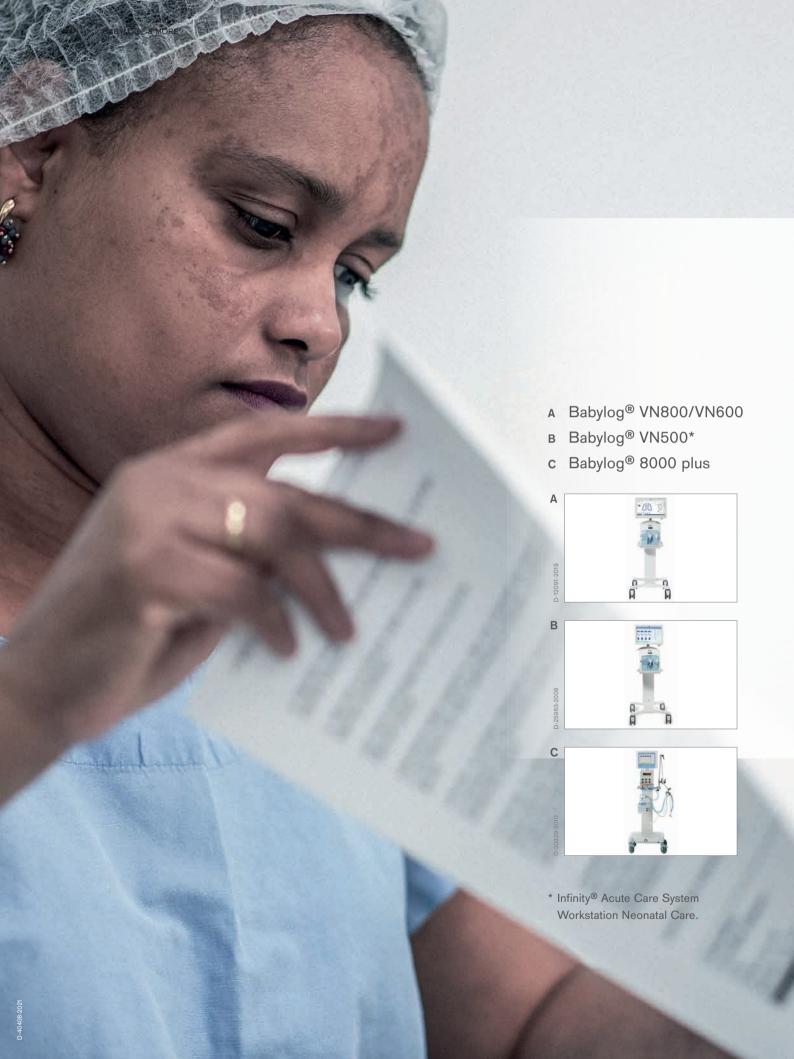
#### WEAN

Dedicated therapy approaches facilitate and automatise weaning.

#### **RECOVER**

With non-invasive ventilation, you minimise work of breathing as well as improve the healthy recovery in ventilated infants.

Learn more about the respiratory pathway and understand the different strategies and treatment objectives for neonatal ventilation: **draeger.com** 



# On this way you'll find your accessories

for the Babylog® family

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#### /N800/VN6C /N500

#### APPLICATIONS FOR RETROFITTING

#### APPLICATIONS FOR RETROFITTING

**Retrofit Kits / Applications** 

(when ordering state: country-specific features)

Babylog VN600/VN800	8422400
Babylog VN500	8419200

#### Hardware applications

Nebulizer, ejector

Nurse Call

CO<sub>2</sub> Monitoring

Assembly plate for 38 mm pole (1.5 in)

for mounting the ventilation unit

Trolley 2 - 90 cm

Supporting frame with standard rail

Supporting frame with standard rail and bail

Display unit holder

A Gas supply unit GS500

Power supply unit PS500

**B** Transport Supply Unit

(for 2 compressed gas cylinders)

Transport coupling for transport supply unit

Gas cylinder holder

C Bed coupling

Bedside rail clamp for bed coupling

#### Software options

D Airway Pressure Release Ventilation

Volume Ventilation (Volume Guarantee, PC-MMV, SPN-VS)

**Automatic Tube Compensation** 

Proportional Pressure Support

Trends (advanced trend parameters, tabular trend,

graphical trends, data export)

High-Frequency Oscillation

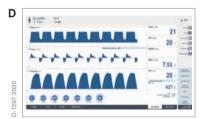
E Non-Invasive Ventilation

F Smart Pulmonary View

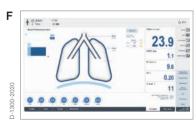












APPLICATIONS	FOR	RETROFITTING	

Bracket kit for Panel PC

(Babylog 8000 plus not on trolley)

KITS FOR SUBSEQUENT INSTALLATION	
Pressure Support Ventilation and Volume Guarantee VG 8	8411473
GRAPHIC SCREEN OPTION	
Bracket kit for Panel PC (Babylog 8000 plus on trolley)	8418504

VN800/VN600 VN500 8000 PLUS

8418512

Not all articles are available worldwide.

MS18781

#### **ACCESSORIES FOR BASIC UNIT**

1. ACCESSORIES FOR BASIC UNIT	
ACCESSORIES FOR TROLLEYS	
Gas cylinder holder	G93110
Bedside rail clamp for bed coupling	841980
F&P* mounting set Rail clamp to mount F&P MR 850	841107
Babylog 8000 plus trolley	841809
Pressure reducer OxyLine, customized configuration of pressure reducers	MP001
OxyLine's modular design means you can accurately choose the pressure reducer you need from the following components:  O <sub>2</sub> or AIR pressure reducer with 200 bar  Manometer, vertical or horizontal  Flow regulator settings (1, 2, 3, 4, 6, 8, 12 and 15 l/min) and 9/16" sterile water connector  Flowmeter for up to 16 l/min with connector for Dräger reusable humidifier, sterile water connector and 6 mm (0.2 in) nozzle for an oxygen mask  Self-closing NIST connector  Centralized gas supply coupling, e.g. to connect up a mains-operated ventilation device  Ejector for short-time suction of eg. secret	
IF THE DISPLAY UNIT IS NOT ATTACHED TO THE TROLLEY	
Module M26 for attaching the display unit	G96500
(when ordering state: country-specific features)	842253
System cable, S, length 0.7 m (27.6 in)	042230
	842253









System cable, length 2.8 m (9.2 ft)

<sup>\*</sup>Produced by Fisher & Paykel

<b>ACCESSORIES</b>	ΕΩD	BASIC	HIMIT
ACCESSORIES	FUR	DASIC	UIVII

Air hose, 5 m (16.4 ft), NIST neutral

COMPRESSOR	
Air hose, 0.80 m (31.5 in), NIST neutral	8411517
Air hose, 0.80 m (31.5 in), NIST ISO 32	8411538
Air hose, 5 m (16.4 ft), NIST ISO 32	8411541

8411519

Not all articles are available worldwide.

#### **ACCESSORIES FOR BASIC UNIT**

#### 2. ATTACHMENT PARTS

A Compact rail,
for 38 mm tube, standard rail profile 25 × 10 mm,
each side 10 cm, weight: 0.9 kg, max. load: 30 kg

2M85337

B CS connection hose holder 2M85446

 C
 Hose holder, reusable, 40 cm (15.8 in)
 8411075

 Instrument tray
 8409455







#### **ACCESSORIES FOR BASIC UNIT**

3. FURTHER ACCESSORIES	
Analog cable	8306487
BabyLink cable	8306488
Printer cable	8306489
Potential equalization cable, length 0.80 m (31.5 in)	8301348
Potential equalization cable, length 3.20 m (10.5 ft)	8301349
MEDIBUS cable	8416326
Communication protocol, MEDIBUS for V and VN ventilators	9039527
Communication protocol, MEDIBUS.X for V and VN ventilators	9052608
Protocol definition, Dräger RS 232 MEDIBUS	9028258
USB flash drive	8416347
NO THERAPY	
NO application device	8421300
When ordering state: country-specific features.	

Not all articles are available worldwide.

BABYFLOW® PLUS

Neonatal Test Lung, reusable, 50 ml, not made with natural rubber latex

MP20050

B Demo lung to simulate neonatal lungs, with suitcase

8418077







#### HINGED ARMS

Keeping everything close at hand. To leave your hands free to care for the patient.

A Hinged arm Infinity® ACS,

for positioning and fixation of breathing hoses, this arm can be fixed into place without a hand movement through a patent registered friction torque-breaking system,

length 1,080 mm, max. load 0.5 kg,

includes hose clamps: MP00693 (1×), 8417396 (2×)

MP00690

B Hinged arm 240°,

3 hinges, fixable, ball holder system, length 1,155 mm, max. load 0.3 kg,

includes hose clamps: MP00493 (1×), 8409841 (1×) 8409609

C Hinged arm Quickstop 2,

with universal ball holder system for optional accessories length 858 mm, max. load 0.4 kg,

includes hose clamps: MP00493 (1×),

8404761 (2×), 8409841 (1×)

2M85706

Universal hose clip for hinged arm MP00690 MP00692

Double hose clip for hinged arm MP00690 MP00693

Hose clamp for hinged arm for 2M85706 and 8409609 8409841

Holder for Y-piece for 2M85706 and 8409609 8409746







	4. REPLACEMENT PARTS FOR APPLICATION CO <sub>2</sub>	
Α	MCable Mainstream CO <sub>2</sub>	6871950
	CO <sub>2</sub> CUVETTES, DISPOSABLE	
В	CO <sub>2</sub> cuvette disposable, pediatric, 10 pcs.	MP01063
	CO <sub>2</sub> CUVETTES, REUSABLE	
С	CO <sub>2</sub> cuvette reusable, pediatric	6870280
	ACCESSORIES	
D	Parking holder for CO <sub>2</sub> sensor	8416352
	Test filter CO <sub>2</sub>	6870281









#### ACCESSORIES FOR BASIC UNIT

#### 5. CONSUMABLES FOR BASIC DEVICE

Α

Infinity® ID Expiratory valve,	
for neonates/pediatric patients, reusable	8415270
Expiratory valve,	
for neonatal/pediatric patients, reusable	8415296
Expiratory valve for Babylog® 8000	8408950
Infinity <sup>®</sup> ID Inspiratory valve,	
for neonatal/pediatric patients, reusable	8415165
Inspiratory valve,	
for neonatal/pediatric patients, reusable	8421520
Muffler	8415230
Muffler	8409990
Diaphragm, complete (for expiratory valve)	8413661
Doom six filter set of 10 mes	8416349
Room air filter, set of 10 pcs.	8410349
Cooling air filter	8305367



#### FLOW SENSORS BY DRÄGER

### Hot-wire anemometry: Accurate and intelligent flow measurement

Spirolog®, neonatal flow sensors and SpiroLife® are based on proven hot-wire anemometry techniques. Due to extremely fast and accurate measurement results, as well as extremely low inspiratory and expiratory resistances, it is clearly superior to other methods. You only need one flow sensor for all patients. Neonatal flow sensors offer customized solutions for the sole exception of the specific needs of neonates in intensive care. The sterilizable neonatal flow sensors and SpiroLife® combine the advantages of hot-wire technology with the possibility of sterilizability. Therefore, they integrate seamlessly into your hospital's sterilization processes.

A Neonatal flow sensor ISO 15, PSU, sterilizable, reusable, (N/P)

8411130

B Insert for neonatal flow sensor, PSU, sterilizable, 5 pcs.

8410179





N500

#### **ACCESSORIES FOR BASIC UNIT**

#### OXYGEN SENSOR BY DRÄGER

#### Oxygen for Life

Oxygen sensors have the important task of measuring and monitoring the inspiratory and/or expiratory  $O_2$  concentration in anesthesia and respiratory devices. Oxygen sensors from Dräger satisfy the highest national and international requirements. Furthermore, they have been extensively tested and fine-tuned for proper functional performance with Dräger devices and systems. Dräger's years of experience in the field of sensors, and their high quality has even convinced NASA. Dräger  $O_2$  sensors are electrochemical transducers used to measure  $O_2$  partial pressure. They operate on the principle of a galvanic cell.

Examples of locations where the sensors are used include the Fabius® family, Evita® family and the Primus®. To take into account the high value of oxygen measurement, we only recommend using  $O_2$  sensors from Dräger.

A O<sub>2</sub> sensor capsule, for mainstream measurement

6850645

#### CABLE

- B Flow sensor cable, for neonatal flow sensor, e.g., Babylog® 8000 8409626
- C Flow sensor cable for V-series ventilator with Neo option and VN-series ventilator 8416600







#### 6. CENTRAL GAS SUPPLY

A Central supply hoses, selectable via the configuration number

8601697

The design, color code and connecting thread all Dräger supply hoses comply with the relevant statutory provisions.

A D-5288-2014

#### **BREATHING GAS HUMIDIFIERS**

	BREATHING GAS HUMIDIFIERS	
	1. AQUAPOR H300 RESPIRATORY HUMIDIFIER	
	Aquapor H300 - Configuration	MP01000
Α	Aquapor H300 Basic unit 230V	MP07101
	Aquapor H300 Basic unit 115V	MP07102
В	VentStar® Aquapor, heated, Adult and Paediatric, 10 pcs.	MP07131
С	VentStar® Aquapor, dual heated, N plus, 10 pcs.	MP07150
D	VentStar® Aquapor, heated, N plus, 10 pcs.	MP07151
E	H300 Heater wire adapter, insp	MP07106
F	H300 Heater wire adapter, dual	MP07107
	H300 Temp. sensor cable*, 160 cm	MP07108
G	Breathing circuit Infinity® ID,	
	disposable, N, heated, 1.2 m, 10 pcs., not made with natural rubber latex	MP00343

<sup>\*</sup>Tradeware















Α

#### VN800/VN600 VN500 8000 PLUS

#### **BREATHING GAS HUMIDIFIERS**

#### 2. HUMIDIFICATION WITH F&P\*

Humidifier device MR850 and F&P950	8414144
Humidifier device MR850	
Humidifier device F&P950	

#### ACCESSOIRES FOR F&P950

В	F&P 950 sensor cartridge	MP16002

C F&P 950 heater wire adaptor MP16003

F&P 950 neonatal dispoasable breathing circuit MP16005

F&P 950 neonatal dispoasable breathing circuit (for Northamerica) MP16016









<sup>\*</sup>Produced by Fisher & Paykel

8411050

#### **BREATHING GAS HUMIDIFIERS**

**ACCESSOIRES FOR MR850** 

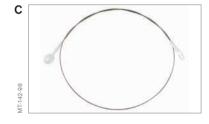
Temperature probe/flow sensor for F&P MR 850	
for all breathing circuits, 1.1 m (3.61 ft)	8414989
Temperature probe/flow sensor for F&P MR 850,	
for all breathing circuits, 1.5 m (59.1 in)	8414966
Temperature sensor for F&P MR 850	8418507
Hose heater adapter for F&P MR 850,	
for reusable breathing circuit	8414968
Hose heater adapter for F&P MR 850,	
for disposable breathing circuit	8414992
Hose heater adapter for F&P MR 850.	
for double-heated disposable breathing circuit	MP01006
ioi dodnie-neated disposable breatiling circuit	<u>INIPOTOGO</u>

for reusable breathing circuit

Draw wire for hose heater 1.5 m (59.1 in),







<sup>\*</sup>Produced by Fisher & Paykel

8411155

#### **BREATHING GAS HUMIDIFIERS**

#### REQUIRED ACCESSORIES FOR F&P\* 850

Α	Humidifier chamber for F&P MR 290, disposable, 10 pcs.	8418282
В	Humidifier chamber for F&P MR 340, reusable, N/P	8411047
С	Humidifier chamber VentStar®, disposable, 10 pcs.	MP00234
D	Humidifier chamber VentStar®, disposable, N, 10 pcs.	MP02590
	Adapter for F&P MR 533	8418407
	·	
	Adapter for F&P MR 830	8418455
	Adapter 22f/22m+15f for disposable humidifier chamber	8418289

<sup>\*</sup>Produced by Fisher & Paykel

Reversible sheet HFV, Fisher & Paykel









MP07109

#### **BREATHING GAS HUMIDIFIERS**

HOSE HEATER

A Hose heater, A, 1.1 m (3.61 ft) 84110	)45
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IR 700/730 and MR 850,	Hose heater for F&P MR 700/730 and M
circuit, 1.1 m (3.61 ft)* 84149	for reusable breathing circuit, 1.1 m (3.6
m (27.6 in)* 841115	Hose heater F&P, 0.70 m (27.6 in)*
m (27.6 in)* 841115	Hose heater F&P, 0.70 m (27.6 in)*

<sup>\*</sup>Produced by Fisher & Paykel

H300 Temp. sensor cable





#### **BREATHING GAS HUMIDIFIERS**

1	1	$\cup$	<u>_</u>	$\nu$	ᆮ	K	

Α	Rail clamp for F&P* humidifier and Seattle PAP bubble box	8411074
В	Swivel-mounted humidifier holder for trolley	G93111
С	Holder for humidifier, lateral standard rail	8416325
D	Universal holder with standard rail	G93140
E	Holder for F&P* humidifier U-shaped, for trolley, with rail clamp	MP01002
	Holder, lateral (F&P* 900 MR 309), including 8411074	MP01009
F	Water bag pole (F&P* 800 MR 209), holder for water bag, length 70 cm (27,6 in)	MP01008

<sup>\*</sup>Produced by Fisher & Paykel





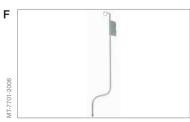












#### MEDICATION NEBULIZER

#### **MEDICATION NEBULIZER**

#### 1. PNEUMATIC MEDICATION NEBULIZER

A Pneumatic nebulizer for Babylog, with quick connector

8411030

VN800/VN600 VN500 8000 PLUS

Coupling for pneumatic medication nebulization with Babylog 8000 plus

8411023



#### **MEDICATION NEBULIZER**

#### 2. AEROGEN PRO\*

Aerogen Pro works with an electronic micropump. Aerogen Pro is ideally suited to nebulizer therapy requirements for inline mechanical ventilation and it accommodates all patient age ranges from neonates to adults. It operates without changing patient ventilator parameters, without heating or degrading medications and it can be refilled without interrupting ventilation.

Α	Medication nebulizer Aerogen Pro	MP01010

T-Adapter\*\*, neonates, 10 pcs. MP02689

B Nebulizer unit with filler cap for Aerogen Pro MP01030

C T-piece set with plug for Aerogen Pro (N), 15 mm (0.59 in), w/ adapter 10 mm (0.4 in), 5 pcs. MP01032

D T-connector for Aerogen Pro, 12 mm (0.47 in), with plug, 5 pcs. MP01037

E Filler cap for Aerogen Pro, silicone, 5 pcs. MP01035

Sealing plug for flow sensor insert during medication nebulization 8411024

#### 3. AEROGEN SOLO STARTER KIT\*

Consists of: Control module, 2 Aerogen Solo Nebulizers with filler caps, adult T-adapter with silicone plug, Universal mounting bracket, AC/DC adapter and Instruction manual.

F	Aerogen Solo Starter Kit, US	MP01076
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G Nebulizer head, 5 pcs. MP01078

Nebulizer head, 10 pcs. MP01079

T-Adapter, pediatric, 10 pcs. MP01086

T-Adapter\*\*, neonates, 10 pcs. MP02689

T-piece kit, for pediatric patients

with connection for neonates, 10 pieces, disposable MP01087

Aerogen Solo USB Controller Starter Kit NE MP01089

Aerogen USB Controller Replacement

MP01095

w/o AC/DC adapter















<sup>\*</sup>Tradeware

<sup>\*\*</sup>Made by Drägerwerk AG & Co. KGaA

#### **BABYFLOW® PLUS**

#### BABYFLOW® PLUS

BabyFlow® plus – The superior non-invasive respiratory support system, designed to maximise performance and patient comfort.

#### BABYFLOW® PLUS

Α	BabyFlow® plus, disposable, size S, 20 pcs.	MP03700
	BabyFlow <sup>®</sup> plus, disposable, size M, 20 pcs.	MP03701
	BabyFlow <sup>®</sup> plus, disposable, size L, 20 pcs.	MP03702
В	Demo package BabyFlow® plus, disposable, size S	MP03703
	Demo package BabyFlow® plus, disposable, size M	MP03704
	Demo package BabyFlow® plus, disposable, size L	MP03705
С	Soft connektor N, disposable, 20 pcs.	MP03826







#### BABYFLOW® PLUS

#### MASKS

Nasal masks of silicone and TPE complete the portfolio and increase the comfort for the patient!

Α	Neo-mask,	TPE, dis	posable,	size 4	, 10 pcs.	MP01494	ŀ
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B Neo-mask, TPE, disposable, size 5, 10 pcs. MP01495

C Neo-mask, TPE, disposable, size 6, 10 pcs. MP01496

D Neo-mask, silicone, disposable, size S, 10 pcs. 8418491

2 Neo-mask, silicone, disposable, size M, 10 pcs. 8418490

Neo-mask, silicone, disposable, size L, 10 pcs. 8418619











#### BABYFLOW® PLUS

#### STANDARD PRONGS

Soft anatomically formed nasale silicone prongs, disposable.

Α	Prong BabyFlow®, disposable, size XS, 10 pcs.	8418415

2 Prong BabyFlow®, disposable, size S, 10 pcs. 8418605

**3** Prong BabyFlow<sup>®</sup>, disposable, size M, 10 pcs. 8418416

**⚠** Prong BabyFlow<sup>®</sup>, disposable, size L, 10 pcs. 8418531

**⑤** Prong BabyFlow<sup>®</sup>, disposable, size XL, 10 pcs. 8418417

B Prong BabyFlow®, disposable, size XXL, 10 pcs. 8418617

#### **WIDE PRONGS**

Prong BabyFlow®, wide, disposable, size 3, 10 pcs.	8418603
Prong BabyFlow <sup>®</sup> , wide, disposable, size 4, 10 pcs.	8418607
	0.44.0000
Prong BabyFlow®, wide, disposable, size 5, 10 pcs.	8418609
Prong BabyFlow <sup>®</sup> , wide, disposable, size 6, 10 pcs.	8418611





MP03873

#### BABYFLOW® PLUS

	CAPS	
	The disposable and breathable microfiber caps (95% cotton, 5% spandex) available in seven sizes (color-coded).	
Α	Cap BabyFlow <sup>®</sup> , disposable, size XS, white, 18 − 20.5 cm (7.1 − 8.1 in) head circumference, 5 pcs.	8418533
	Cap BabyFlow®, disposable, size S, yellow, 20.5 – 23 cm (8.1 – 9.1 in) head circumference, 5 pcs.	8418534
	Cap BabyFlow®, disposable, size M, red, 23 – 25.5 cm (9.1 – 10 in) head circumference, 5 pcs.	8418535
	25.5 – 28 cm (10 – 11 in) head circumference, 5 pcs.	8418536
	<ul> <li>€ Cap BabyFlow<sup>®</sup>, disposable, size XL, orange,</li> <li>28 - 30.5 cm (11 - 12 in) head circumference, 5 pcs.</li> </ul>	8418537
	Cap BabyFlow®, disposable, size XXL, blue, 30.5 – 33 cm (12 – 13 in) head circumference, 5 pcs.	8418538
В	Cap BabyFlow <sup>®</sup> , disposable, size XXL+, white/black, 33 – 36 cm (13 – 14.2 in) head circumference, 5 pcs.	8418539
	FIXATION STRAPS	
	Fixation strap, disposable, 13 cm (5.1 in), 10 pcs.	MP03870
	Fixation strap, disposable, 15 cm (5.9 in), 10 pcs.	MP03871
	Fixation strap, disposable, 18 cm (7.1 in), 10 pcs.	MP03872

Fixation strap, disposable, 20 cm (7.9 in), 10 pcs.





#### **BABYFLOW® PLUS**

#### **HEADGEARS**

The new headgear enable the customer to choose the most comfortable fit and combination for each of their tiny patients.

A Headgear, disposable, size XXS,

17 – 20 cm (6.7 – 7.9 in) head circumference, 5 pcs. MP03880

Headgear, disposable, size XS,

20 – 23 cm (7.9 – 9.1 in) head circumference, 5 pcs. MP03881

B Headgear, disposable, size S,

23 – 27 cm (9.1 – 10.6 in) head circumference, 5 pcs. MP03882

Headgear, disposable, size M,

27 - 31 cm (10.6 - 12.2 in) head circumference, 5 pcs. MP03883

C Headgear, disposable, size L,

31 – 37 cm (12.2 – 14.6 in) head circumference, 5 pcs. MP03884

Headgear, disposable, size XL,

37 – 42 cm (14.6 – 16.5 in) head circumference, 5 pcs. MP03885







8414994

#### **DISPOSABLE BREATHING CIRCUITS**

# VENTILATION ACCESSORIES 1. DISPOSABLE BREATHING CIRCUITS INFINITY® ID PRODUCTS FOR NEONATES A Breathing circuit Infinity® ID, disposable, N, heated, 1.2 m (3.9 ft), 10 pcs., not made with natural rubber latex MP00343 DISPOSABLE BREATHING CIRCUITS FOR NEONATES Breathing circuit VentStar®, disposable, N, MRI, 3 m (9.8 ft), 10 pcs., not made with natural rubber latex MP04802

Breathing circuit Fisher & Paykel RT225, disposable, N, inspiratory heated, 10 pcs.\*



<sup>\*</sup>Produced by Fisher & Paykel

#### DISPOSABLE AND REUSABLE BREATHING CIRCUITS

Α	Breathing circuit VentStar®,				
	disposable, N, heated, 1.2 m (3.9 ft), 10 pcs.,				
	not made with natural rubber latex				

MP00308

VN800/VN600 VN500 8000 PLUS

B Breathing circuit VentStar®, disposable, N, heated, w/o chamber, 1.2 m (3.9 ft), 10 pcs., not made with natural rubber latex

MP00309

C Humidifier chamber VentStar®, disposable, 10 pcs. MP00234

......

D Breathing circuit VentStar® Helix, disposable, N, dual heated, 1.7 m (5.58 ft), 10 pcs., not made with natural rubber latex

MP02650

E Breathing circuit VentStar® Helix, disposable, N, heated, 1.7 m (5.58 ft), 10 pcs., not made with natural rubber latex

MP02608

Humidifier chamber VentStar®, disposable, N, 10 pcs.

MP02590

#### 2. REUSABLE BREATHING CIRCUITS

Reusable Breathing circuit (N), 900MR782\*

MP17128















2165821

#### REUSABLE BREATHING CIRCUITS

#### 3. HOSES, Y-PIECES AND CONNECTORS

Silicone breathing hose (pediatric) with standard sleeves with one 10 mm (0.4 in) and one 22 mm (0.9 in) sleeve and 10 mm (0.4 in) inner diameter

- A Breathing hose, silicone, reusable, P, 40 cm (15.8 in), connector 10 mm/22 mm, Ø 10 mm 2165856
- B Breathing hose, silicone, reusable, P, 60 cm (23.6 in), connector 10 mm/22 mm, Ø 10 mm
- C Breathing hose, silicone, reusable, P, 1.1 m (3.61 ft), connector 10 mm/22 mm, Ø 10 mm 2165651

Silicone breathing hose (pediatric) with standard sleeves 10 mm (0.4 in) on both sides and 10 mm (0.4 in) inner diameter

D Breathing hose, silicone, reusable, P, 60 cm (23.6 in), connector 10 mm/10 mm, Ø 10 mm 2165848



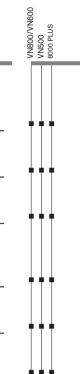






#### HOSES, Y-PIECES AND CONNECTORS

Silicone breathing hose,	
diameter 10 mm (0.4 in), 1 m (3.3 ft)	8403080
didinotor to time (or tim), the (orolly)	
Silicone breathing hose,	
diameter 10 mm (0.4 in), 0.5 m (19.6 in)	8418458
Silicone breathing hose,	
diameter 10 mm (0.4 in), 0.35 m (13.7 in)	8403070
Hytrel breathing hose (lightweight),	
diameter 10 mm (0.4 in), 0.7 m (27.6 in)	MP17040
Hytrel breathing hose (lightweight),	
diameter 10 mm (0.4 in), 0.65 m (25.5 in)	8410814
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Hytrel breathing hose (lightweight),	
diameter 10 mm (0.4 in), 0.4 m (15.8 in)	8410816



#### **HOSES, Y-PIECES AND CONNECTORS**

Α	Y-piece, reusable, P, angled, with suction opening	8403075
	Cap, reusable, 7 mm (0.28 in)	8401645
	Double connector, outer diameter 11 mm (0.43 in)	8409897
В	Water trap, reusable, (N/P)	8409627
	Container for water trap	8403976
	T-piece connector, reusable,	
	for F&P temperature probe*	8418405
	T-piece connector, reusable	8411044
	Connector for endotracheal tube, reusable, size 11	M19351
	Corrugated hose, flexible, length 0.14 m (5.5 in),	
	Ø 10 mm (0.4 in), 2 pcs.	8403333
	Corrugated hose, silicone, N, 20 cm (7.87 in),	
	catheter mount	8410709

<sup>\*</sup>Produced by Fisher & Paykel



VN800/VN600 VN500 8000 PLUS



#### **BREATHING SYSTEM FILTERS AND HMEs**

#### 4. BREATHING SYSTEM FILTERS AND HMEs

#### **ELECTROSTATIC FILTERS AND HMEs**

The TwinStar® filter/HME from Dräger is a combination of an efficient HME and a high-performance breathing system filter, thereby significantly contributing to infection prophylaxis in ventilation treatment.

- Combination of efficient HME and high-performance breathing system filter
- High retention rates for bacteria and viruses
- High return of heat and moisture
- Reduced condensation in the breathing circuit
- Minimal workload and low cost
- Sampling connector with tethered cap
- Sampling port in convenient 45° angle
- Transparent housing for visual control
- Standardized connectors for safe connection to other components
  - Clear labeling and blue color coding for quick identification

## A Filter + HME TwinStar® 9 Plus, disposable, ~9 ml deadspace.

MP05820

#### **HMEs**

HumidStar® heat and moisture exchangers from Dräger partially take over the function of the upper airways and efficiently heat and humidify the inspired air.

- High return of heat and moisture
- Reduced condensation in the breathing circuit
- Minimal workload and low cost
- Sampling connector with tethered cap
- Sampling port in convenient 45° angle
- Transparent housing for visual control
- Standardized connectors for safe connection to other components
- Clear labeling and green color coding for quick identification
- B HME HumidStar® 2 Plus, disposable, 2 ml (0.07 fl. oz.) deadspace, 100 pcs.

MP05845

C HME HumidStar® Trach Plus, disposable, 6 ml (0.2 fl. oz.) deadspace, 100 pcs. MP05750







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