Giving neonates a future

the world of medin® products.

A Hamilton Medical Company
For a good start in life –

highest quality standards and reliability.

The first breaths, immediately after birth, are important and the fundamental pre-condition for an optimal start in an independent and successful life. With its nCPAP products our company supports the spontaneous breathing of newborns and premature babies. The work of breathing is substantially reduced. nCPAP can reduce WOB, enhances FRC, improves compliance and can help to reduce RDS.

Furthermore our nCPAP system can be used after a mechanical ventilation to facilitate weaning from the respirator. Our products monitor and support the natural spontaneous breathing of the patient (1),(2),(3),(4).

All systems and products are developed and manufactured in Germany. As in-house development, our products are protected by patents and utility patents. We serve our products to the international market through our distributors. We offer an international approach, which is national adaptable with our help.

The world of medin® –
CPAP systems for premature infants & newborns.

medinBLENDER
medinSINDI
medinCNO®
medinCNO® mini

Medijet®
Miniflow®
High Flow
nasal canula
Pediflow®

Patient circuits
Patient circuits
Patient circuits
Patient circuits

Masks
Prongs
Bonnets
Headbands

easy Blender
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medinSINDI
page 06
medinCNO®
page 04
medinCNO® mini
page 05

Miniflow®
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Pediflow®
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Summary

High Flow
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Accessories
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Others
- Humidifier
- Mountings
- Pole with wheels

Product
developments

Service & Training
The first device worldwide with nCPAP, Apnea nCPAP, SNIPPV and nasal high frequency ventilation in combination.

medinCNO® is used as stationary nCPAP driver for the nCPAP therapy of neonates and premature infants treated in combination with the nCPAP generator Medijet® in intensive care units.

medinCNO® may only be used in combination with simultaneous and constant hemodynamic monitoring of the patient, only by trained medical personnel and only during clinical use.

- Comprehensive combination of basic nCPAP, monitoring, Synchronization bilevel nCPap and nasal high frequency ventilation
- Real Pressure Trigger
- Special Apnea Mode
- Accessories identical to medinSINDI
- Intuitive and user friendly
- Battery operating for 2h

**Classifi cation**
IIb

**Size of the device incl. connectors**
29 cm x 23,5 cm x 18 cm
(W x H x D)

**Weight**
4.75 kg

**Display**
7.0” – multicolor, 800 x 480 Pixel

**Shown values**
- CPAP pressure
- CPAP pressure curve (diagram)
- Flow
- Oxygen concentration
- Respiration rate

**Electric support**
- Power supply (mains)
  100-240 V AC / 50-60Hz
- Battery
  14.4 V DC, 2 hrs. (Bat. operation mode)

**Gas supply – Air**
3 – 6 bar

**Gas supply – O₂**
3 – 6 bar

**Parameters & Sensors**
- CPAP pressure
  0 – 15 cm H₂O
- Oxygen concentration
  21% to 100% oxygen
- Safety valves:
  Mechanical overpressure valve
  Electric shut off valve
- Oxygen sensor
  MLF16, OOM102

**Connectors**
- Gas supply connectors
  DISS or NIST standard
- Patient gas output
  M22 / F 15
- Patient pressure port
  Luer

**Mounting**
On hospital rails (10 x 25 mm)

**Modes**
- nCPAP with Leak Assist
- Apnea monitored nCPAP with backup function and NIPPV
- nasal high frequency ventilation
- SNIPPV with backup function

**Alarms**
- Disconnection
- Overpressure
- High CPAP pressure (adjustable)
- Low CPAP pressure (adjustable)
- Oxygen concentration
- Gas supply pressure air
- Gas supply pressure O₂
- Optical, acoustical & text message

**Alarm signals**
Optional

**Data handling**
- Actual data
  Shown at the display
- Internal data recording
  28 days
- External data interface
  USB, RS232 (optional)

**Accessories**
- Combinable nCPAP generators
  Medijet® 1000, Medijet® 1010, Medijet® 1020
- Tube circuits
  Various heated circuits for different kind of humidifiers available.
This device combines nCPAP, ApnoeaCPAP, NIPPV and nasal High Flow.

medinCNO mini offers all basic nCPAP and nasal High Flow functions you need.

- Comprehensive combination of basic nCPAP monitoring, apnoeaCPAP, NIPPV and nasal high flow therapy
- Real pressure trigger
- Accessories identical to medinCNO
- Intuitive and user friendly
- Battery operating for 2h

### technical data & facts

<table>
<thead>
<tr>
<th>Classification</th>
<th>IIb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of the device incl. connectors</td>
<td>29 cm x 23.5 cm x 18 cm (W x H x D)</td>
</tr>
<tr>
<td>Weight</td>
<td>4.75 kg</td>
</tr>
<tr>
<td>Display</td>
<td>7.0” – multicolor, 800 x 480 Pixel</td>
</tr>
</tbody>
</table>
| Measurements       | - CPAP pressure  
|                     | - CPAP pressure curve (diagram)  
|                     | - Flow  
|                     | - Oxygen concentration  
|                     | - Respiration rate |
| Electric support   | 100-240 V AC / 50-60Hz  
| Battery            | 14.4 V DC, 3 hrs. (Bat. operation mode) |
| Gas supply – Air   | 3 – 6 bar |
| Gas supply – O₂    | 3 – 6 bar |
| Parameters & Sensors | 0 - 15 cm H₂O  
|                     | max. 18 mbar  
|                     | 21% to 100% oxygen  
|                     | Mechanical overpressure valve  
|                     | Electric shut off valve  
|                     | OOM 102  
|                     | MLF 16 oxygen cell (3 year interval) |
| Connectors         | DISS or NIST standard  
|                    | M22 / F 15  
|                    | Luer |
| Mounting           | On hospital rails (10 x 25 mm) |
| Modes              | - nCPAP with Leak Assist  
|                     | - Apnoea monitored nCPAP with backup function  
|                     | - NIPPV  
|                     | - High Flow |
| Trigger            | Pressure trigger based on the CPAP pressure sensitivity +/- 0.2 to +/- 2.0 mbar (in 0.1 mbar steps) |
| Alarms             | - Disconnection  
|                    | - Overpressure  
|                    | - High CPAP pressure (adjustable)  
|                    | - Low CPAP pressure (adjustable)  
|                    | - Oxygen concentration  
|                    | - Gas supply pressure air  
|                    | - Gas supply pressure O₂  
|                    | - Optical, acoustical & text message |
| Alarm signals      | Optional |
| Connection to external central alarm system | Optional |
| Data handling      | Shown at the display  
|                    | 28 days  
|                    | USB |
| Accessory          | - Medijet® 1000, Medijet® 1010, Medijet®1020  
|                    | Suitable for the device  
|                    | Various heated circuits for different kinds of humidifiers available |
The long term approved solution with monitoring unit.
The medinSINDI is a universal gas delivery unit. It can be used with and without any power.

- Display of nCPAP pressure in analogue curve and digital form
- Display of oxygen concentration in bargraph and digital form
- Display spontaneous breathing frequency in blinking and digital form
- Display of flexible setting upper and lower alarm for nCPAP pressure
- Resets alarms – mute 2 minutes or quit
- Disconnection alarm for nCPAP (if patient is lower than 1.5 cm H₂O)
- Integrated service software
- Battery operating for about 5 hrs. (incl. charging control)
- FiO₂ Trend
- Manual push ventilation with REF SMPV

nCPAP generator Medijet® perfect combination in use with medinSINDI.

<table>
<thead>
<tr>
<th>Classification</th>
<th>IIb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of the device incl. connectors</td>
<td>24cm x 21.5cm x 14.5cm (W x H x D)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.80kg</td>
</tr>
<tr>
<td>Display</td>
<td>96 x 61mm – monochrome</td>
</tr>
</tbody>
</table>
| Shown values | - CPAP pressure, digital  
- CPAP pressure curve (diagram)  
- Alarm levels, high and low  
- Oxygen concentration digital  
- Spontaneous breathing frequency |
| Electric support | - Power supply (mains) 100-240 V AC / 50-60Hz / 400mA  
- Battery 9,6 VDC, 5 hrs. (Bat. operation mode) |
| Gas supply – Air | 3.5 – 6 bar |
| Gas supply – O₂ | 3.5 – 6 bar |
| Parameters & Sensors | - CPAP pressure 0 - 10 cm H₂O  
- Oxygen concentration 21% to 100% oxygen  
- Safety valves: Mechanical overpressure valve (80cm H₂O)  
- Oxygen sensor MLF16, OOM102 |
| Modes | - CPAP |
| Alarms | - Disconnection  
- Overpressure  
- High CPAP pressure (adjustable)  
- Low CPAP pressure (adjustable)  
- Oxygen concentration  
- Gas supply pressure air  
- Gas supply pressure O₂  
- Optical, acoustical and text message |
| Alarm signals Connection to external central alarm system | Optional |
| Data handling | - Internal data recording 8 hours  
- Data interface RS 232 |
| Accessories Combinable nCPAP generators | Medijet® 1000, Medijet® 1010, Medijet® 1020 |
medin® Blenders

medin® blenders are an easy system for oxygen therapy as well as for easy set-ups for nCPAP.

The biggest difference compared to the other devices is, that there is no electronical feedback about parameters like CPAP pressure or breathing frequency. There are different variations:

**Blender as single unit.**

The blender as a single unit combined with a screwable flowmeter (15 lpm). The connection to the circuit is a tapped outlet converter.

**Blender with flowmeter.**

The blender is mounted together with two flowmeters (0-3,5 /0-15 lpm). This connection to the circuit is a 22M or tapped connector.

**Bubbler**

The Bubble CPAP system is an easy and cheap solution to combine a blender with a mechanical CPAP valve (adjustable from 0.5 to 9.5 mbar).

**medin® Bubble System**

medin® created a basic CPAP device and easy to use for nCPAP therapies. We combined our existing well-known easy blender (REF 1085_15) with a bubble valve (REF 2040). With this Bubble valve you are able to adjust the CPAP pressure between 0 and 9,5 mbar at 7 lpm. By using it in combination with our Miniflow® as a patient interface you will get all the benefits of fixation of the medin® product range!

**Accessories:**

A) Bubbler (REF 2040)
B) Blender (REF 1085_15)
C) Miniflow (REF 4000)
D) Wheelstand (REF 5001)
E) Circuit (REF 206746 or REF 206748)
F) Humidifier

Pole clamp (for Blender): REF 900MR170
Dual pole clamp (for Bubble column and humidifier): REF 20CL02

We recommend to order always a set (REF 4000-20) if you buy a bubble system.
Advantages of the nCPAP Medijet® Generator:

- Increase of FRC and improvement of compliance (1), (2)
- Reduction of work of breathing (3), (4)
- Low noise level (5)
- Benveniste princip (6) with volume reservoir, prenasal pressure measurement + non-aggressive flow application
- Perfect combination in use with medinCNO® driver

CPAP should be easy, inexpensive and safe!

**Functions**

A) nCPAP measurement  
B) Driveflow inlet  
C) Driveflow outlet  
D) Drug nebulizer port or  
E) Cap for close down  
F) Benveniste Valve  
G) Volume reservoir

**Technical data & facts**

<table>
<thead>
<tr>
<th>Connectors</th>
<th>Flow and pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working principle</td>
<td>Benveniste valve</td>
</tr>
<tr>
<td>CPAP level setting</td>
<td>0 to 10 cm H2O</td>
</tr>
<tr>
<td>Noise level 5 cm H2O</td>
<td>61dB (A)</td>
</tr>
<tr>
<td>Volume reservoir ml</td>
<td>4 ml - constant flush</td>
</tr>
<tr>
<td>Drug inhalation port</td>
<td>6,0 ID</td>
</tr>
<tr>
<td>Nasal connector 45º and 60º</td>
<td>Changeable</td>
</tr>
<tr>
<td>Packing unit</td>
<td>20</td>
</tr>
<tr>
<td>Included Medifoam</td>
<td>20</td>
</tr>
</tbody>
</table>

The Medijet® is also available as a reusable version. The nasal connector is not adjustable, therefore two different versions (45º = REF 1020 and 60º = REF 1010).
Miniflow® is a patient interface for the CPAP mode of ventilators. Miniflow® can therefore be connected to the inspiration and expiration tubes and thus to the ventilator. The ventilator adjusts and controls the CPAP parameter and provides the necessary gas flow.

You can connect the Miniflow® to the inspiration and the expiration tube, if your ventilator needs an external pressure measurement, add the T-piece into this connection (REF 4010).

**Advantages of the nCPAP Miniflow® Generator:**
- Minimal dead space
- Separation of inspiration- and expiration-gases
- Compatible with Medijet® accessories
- Reduction of work of breathing (1)
- Flexible prong adapter for best position
- Stable fixation with Minifoam (20 pieces included in REF 4000)
- Simple use

**IMPORTANT:**
- Single use product for a single patient only!

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1. Low Resistance Version
medin is offering a low resistance nasal canula, which can be used with medinSINDI or medinBLENDER. This product can also be used with other flow drivers.

<table>
<thead>
<tr>
<th>REF</th>
<th>QTY</th>
<th>Name</th>
<th>Size</th>
<th>Flow rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1390</td>
<td>3/size</td>
<td>Set with three products (premature, neonatal, pediatriac)</td>
<td>all three</td>
<td>depends on size</td>
</tr>
</tbody>
</table>

2. Simple Version
medin is offering cheap models of nasal canulas, which can be used with nearly every flow source (e.g. medinBLENDER).

<table>
<thead>
<tr>
<th>REF</th>
<th>QTY</th>
<th>Name</th>
<th>Size</th>
<th>Flow rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300</td>
<td>10</td>
<td>Oxygen Nasal Canula 0</td>
<td>0</td>
<td>0-4 l/min.</td>
</tr>
<tr>
<td>1301</td>
<td>10</td>
<td>Oxygen Nasal Canula 0.5</td>
<td>0.5</td>
<td>0-4 l/min.</td>
</tr>
<tr>
<td>1302</td>
<td>10</td>
<td>Oxygen Nasal Canula 1</td>
<td>1</td>
<td>0-7 l/min.</td>
</tr>
<tr>
<td>1391</td>
<td>5/size</td>
<td>Set with five products</td>
<td>5/size</td>
<td>depends on size</td>
</tr>
</tbody>
</table>

- We recommend using a humidifier to reduce the discomfort of the baby.
- We recommend using an overpressure valve for safety of the baby.
How to find your System

Nasal canula

- medin OXYGEN nasal canula 1300 / 1301 / 1302 / 1391
- medin BLENDER 1090 / 1085_15
- Overpressure valve 51070

medin Comfort Soft plus 1390

medin SINDI 1080

HUMIDIFIERS

Heated circuit 1207 / 1207MKI
Masks and Prongs

[ Medijet® · Miniflow® ]

Masks

The masks have to be used in combination with the Medijet® or the Miniflow®. All masks are made of silicone. For choosing the correct size use the medin® measuring tape.

<table>
<thead>
<tr>
<th>Size</th>
<th>x-small</th>
<th>small</th>
<th>medium</th>
<th>large</th>
<th>x-large</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF</td>
<td>1200-08</td>
<td>1200-04</td>
<td>1200-05</td>
<td>1200-06</td>
<td>1200-07</td>
</tr>
<tr>
<td>Mask width nose [mm]</td>
<td>14</td>
<td>18,5</td>
<td>21,0</td>
<td>23,0</td>
<td>26,0</td>
</tr>
<tr>
<td>Packaging unit</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

Prongs

The prongs have to be used in combination with the Medijet® or the Miniflow®. All prongs are made of silicone. For choosing the correct size use the medin® measuring tape.

<table>
<thead>
<tr>
<th>Size</th>
<th>x-small</th>
<th>small</th>
<th>medium</th>
<th>large</th>
<th>x-large</th>
<th>mediumwide</th>
<th>largewide</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF</td>
<td>1200-01</td>
<td>1200-21</td>
<td>1200-02</td>
<td>1200-22</td>
<td>1200-03</td>
<td>1200-32</td>
<td>1200-33</td>
</tr>
<tr>
<td>Nostril Ø [mm]</td>
<td>3</td>
<td>3,5</td>
<td>4,1</td>
<td>4,75</td>
<td>5,5</td>
<td>3,7</td>
<td>5</td>
</tr>
<tr>
<td>Packaging unit</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>
**Bonnets**

The bonnets are the most important connection to the baby. Only with these bonnets you can realize a perfect fixation of the prongs and masks. There are different sizes available. The correct size is measured by our measuring tape (REF 2150). Material: 95% Polyamid, 5% Elastan

### Measuring tape

The measuring tape is the best way to choose the correct size.

<table>
<thead>
<tr>
<th>Packaging unit</th>
<th>20</th>
</tr>
</thead>
</table>

### Fixation for disposable bonnets: Medifoam or Minifoam

20 pieces of Medifoam respectively Minifoam are included in REF1000 (Medijet) respectively REF4000 (Miniflow).

Optionally you can order both of them separately:

*| REF | Packaging unit |
---|---|
**Medifoam** | REF 1030 | 10 |
**Minifoam** | REF 4030 | 10 |

### Bonnets · Disposable

**technical data & facts**

<table>
<thead>
<tr>
<th>Size</th>
<th>XXS</th>
<th>XS</th>
<th>S</th>
<th>M</th>
<th>L</th>
<th>XL</th>
<th>XXL</th>
<th>XXXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>[cm] Head circumference</td>
<td>17 - 19</td>
<td>19 - 21</td>
<td>21 - 23</td>
<td>23 - 25,5</td>
<td>25,5 - 28</td>
<td>28 - 30</td>
<td>30 - 33</td>
<td>33 - 36</td>
</tr>
<tr>
<td>Packaging unit</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

### Bonnets · Reusable

**technical data & facts**

<table>
<thead>
<tr>
<th>Size</th>
<th>XS</th>
<th>S</th>
<th>M</th>
<th>L</th>
<th>XL</th>
<th>XXL</th>
<th>XXXL</th>
<th>XXXXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>[cm] Head circumference</td>
<td>19 - 21</td>
<td>21 - 23</td>
<td>23 - 25,5</td>
<td>25,5 - 28</td>
<td>28 - 30</td>
<td>30 - 33</td>
<td>33 - 36</td>
<td>36 - 40</td>
</tr>
<tr>
<td>Packaging unit</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

### Fixation pillow

Fixes the generator more stable on the cap

<table>
<thead>
<tr>
<th>REF</th>
<th>Packaging unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>10</td>
</tr>
</tbody>
</table>

---

**Bonnets · Disposable**

**Fixation pillow**

Fixes Medijet or Miniflow on the bonnet

<table>
<thead>
<tr>
<th>Medifoam</th>
<th>REF 1030</th>
<th>Packaging unit</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minifoam</td>
<td>REF 4030</td>
<td>Packaging unit</td>
<td>10</td>
</tr>
</tbody>
</table>

---

**Bonnets · Disposable**

**Medifoam or Minifoam**

Fixes Medijet or Miniflow on the bonnet
## Circuits Medijet®

<table>
<thead>
<tr>
<th>REF</th>
<th>Name</th>
<th>Diameter connectors</th>
<th>Inspiration/expiration</th>
<th>Additional connectors</th>
<th>Heated</th>
<th>Accessories</th>
<th>Single use/reuse</th>
</tr>
</thead>
<tbody>
<tr>
<td>1202</td>
<td>Patient circuit</td>
<td>M15/ M7,4</td>
<td>Inspiration</td>
<td>n/a</td>
<td>No</td>
<td>No</td>
<td>Single use</td>
</tr>
<tr>
<td>1205</td>
<td>Patient circuit</td>
<td>F22/ M7,4</td>
<td>Inspiration</td>
<td>n/a</td>
<td>No</td>
<td>No</td>
<td>Single use</td>
</tr>
<tr>
<td>1207</td>
<td>Patient circuit</td>
<td>F22/F22 and F22/ M7,4</td>
<td>Inspiration</td>
<td>M15/M15</td>
<td>Yes - for F&amp;P B50</td>
<td>No</td>
<td>Single use</td>
</tr>
<tr>
<td>1207MKI</td>
<td>Patient circuit</td>
<td>F22/F22 and F22/ M7,4</td>
<td>Inspiration</td>
<td>M15/M15</td>
<td>Yes - for F&amp;P B50</td>
<td>Chamber</td>
<td>Single use</td>
</tr>
<tr>
<td>1210</td>
<td>Patient circuit</td>
<td>F22/F22 and F22/ M7,4</td>
<td>Inspiration</td>
<td>n/a</td>
<td>No</td>
<td>No</td>
<td>Single use</td>
</tr>
</tbody>
</table>

All single use circuits contain a pressure line.
## Circuits Miniflow® / Reusable

### Circuits

<table>
<thead>
<tr>
<th>REF</th>
<th>Name</th>
<th>Diameter connectors</th>
<th>Inspiration/expiration</th>
<th>Additional connectors</th>
<th>Heated</th>
<th>Accessories</th>
<th>Single use/reuse</th>
</tr>
</thead>
<tbody>
<tr>
<td>206746</td>
<td>Patient circuit</td>
<td>2 x F22/F10 and F22/F22</td>
<td>Inspiration and Exp.</td>
<td>3 x M22/M15</td>
<td>Yes (inspiratory)</td>
<td>Water trap/chamber</td>
<td>Single use</td>
</tr>
<tr>
<td>206748</td>
<td>Patient circuit</td>
<td>2 x F22/F10 and F22/F22</td>
<td>Inspiration and Exp.</td>
<td>3 x M22/M15</td>
<td>Yes (inspiratory)</td>
<td>Water trap</td>
<td>Single use</td>
</tr>
<tr>
<td>4010</td>
<td>Pressure Line with T-Piece</td>
<td>Length: 1600 mm 6 mmOD/3,5 mmID</td>
<td>n/a</td>
<td>Elbow/ straight Connector</td>
<td>No</td>
<td></td>
<td>Single use</td>
</tr>
<tr>
<td>2239</td>
<td>Pressure line</td>
<td>M4,3/M4,3</td>
<td>n/a</td>
<td>n/a</td>
<td>No</td>
<td>No</td>
<td>Reusable</td>
</tr>
</tbody>
</table>

All single use circuits contain a pressure line.
Sets

medin® offers different sets for Medijet® and Miniflow®. These sets combine our generator, masks, prongs and bonnets in different sizes. Some of the sets also have circuits. A set makes it easier to start nCPAP therapy. The different sizes can be tried and afterwards the respective sizes can be ordered.

### Sets Medijet®

<table>
<thead>
<tr>
<th>Pcs.</th>
<th>Article/Size</th>
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### Sets Miniflow®

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* Minimum order quantity: 5 units
Accessories

Humidifiers · HAMILTON-H900
Respiratory humidifier with fully digital user interface for invasive and non-invasive application. For more information see: www.hamilton-medical.com

Independent of its outstanding performance specifications HAMILTON-H900 provides reasonable comfort to both user and patient:
- Integrated temperature probe
- Wall-heated, all-in-one breathing circuits
- Adjustable temperature and humidity settings
- Remote control from any compatible ventilator
- Pre-assembled and ready for use

Neonatal breathing circuits with chamber
Circuits with chamber - REF 5801 / REF 5802
For more information please contact us.

Humidifiers · Fisher & Paykel MR 850
Aims to provide optimal humidity (37°C, 44 mg/L) for invasive ventilation, non-invasive ventilation, humidified High Flow Therapy oxygen therapy. For more information see www.fphcare.com

Neonate chamber · Chamber
Neonate chamber - REF 203422

Wheel Stand
Wheelstand - REF 5001
Basket - REF 5010
Rail for mounting - REF 5002
The first breaths, immediately after birth, are important and the fundamental pre-condition for an optimal start in an independent and successful life. With its nCPAP products our company supports the spontaneous breathing of newborns and premature babies. However, we don’t stop here. With our Pediflow® we went one step further and developed the non-invasive respiratory mask for pediatric patients. For an easy and perfect fixation we designed a special headgear which adapts accurately to the baby’s head. It is a single-use product, which is usable in clinics or in home therapy. Nevertheless, in spite of an excellent quality, gentle material and easy usage – the price is very competitive. With our Pediflow® you can take care of pediatric patients, still using a medin® product (1), (2), (3), (4), (5).

**Advantages of the Pediflow® mask:**
- Usable for infants up to approx. 10kg
- Usable in clinics or in home therapy
- Soft silicone mask avoids pressure marks or even skin damage
- Reduction of work of breathing (6)
- Simple use

**technical facts & data**

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<th>REF</th>
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(1) J. Peter de Winter & Machteld A. G. de Vries & Luc J. I. Zimmermann (Clinical practice: Noninvasive respiratory support in newborns)