

**BIEWER**  
*medical*

## Product Catalog

Nitrous Oxide Sedation  
Sedation Equipment  
Monitoring





## Take advantage of the nitrous oxide sedation

The sedation with N<sub>2</sub>O is a very safe method of treatment. It is a standard procedure in clinics and hospitals in many countries worldwide. Due to the high patient safety and the typical effect, N<sub>2</sub>O is ideal for treating anxious patients, patients with a gag reflex and children. In addition, nitrous oxide has a potent analgesic effect and is successfully used in the gynecology, dermatology, urology and aesthetic surgery.

### Nitrous oxide as an ideal sedative for anxiety and analgesia

The crucial advantages of a modern inhalative sedation with N<sub>2</sub>O are i.a.: The fast onset of effect (3-5 minutes), the quick recovery of the normal psychomotorics and roadworthiness (normally 15-30 minutes), potent anxiolysis and analgesia, low metabolism and no irritation of respiration.

Already a few treatments per month mean a quick amortization of the investment. The true economical overvalue lies in a better workflow, a stress-free and time-effective treatment, a lower cancel-rate while treating anxious patients and of course the gain of new patients because of the new, interesting offer of nitrous oxide sedation.

### Nitrous oxide sedation systems by BIEWER medical

Expand your range of treatment methods and apply nitrous oxide sedation autonomous and safe in your clinic. Our products stand out with highest quality, sustainability and flexibility. The technological perfection as well as the long durability of the devices guarantee an economical and future-proof investment.

For more information visit [www.biewer-medical.com](http://www.biewer-medical.com).

BIEWER medical – your competent Partner for sedation, monitoring, emergency management and certified advanced trainings.

We offer high quality medical devices in the area of sedation, especially the field of dental sedation.

You can also choose out of a wide and exclusive assortment of monitoring devices and emergency equipment.

We gladly support you with our specialized team in all matters and questions about the method and technics concerning dental sedation. We offer clinics and hospitals various possibilities for advanced trainings.

## Sedation

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Digital Ultra™ Flexmount Flowmeter

GO DIGITAL: The Accutron Digital Ultra™ Flowmeter stands out with its visceral handling in a digital design. The Digital Ultra™ has an automatic flow regulation, which lets you adjust dosage and breathing volume in the easiest way possible.

The visible surface of the built-in Flowmeter is flat and very space-saving. It is antiseptic due to its smooth surface and easy to clean.

The nitrous oxide Flowmeter requires little maintenance and is built with many wear-free components. A constant total flow, comfortable handling, a bright illuminated display as well as state of the art flowsensor technology assure an unmatched and reliable user comfort.

### Accutron Digital Ultra™ Flowmeter

- ✓ Simple, visceral and safe
- ✓ Nitrous oxide barrier at 50 or 70%
- ✓ Dosage via buttons or a remote control
- ✓ Automatic flow regulation
- ✓ Acoustic and visual alarms at gas outage
- ✓ O<sub>2</sub>-Flush button to counter emergencies
- ✓ A Printer can be connected
- ✓ Bright display
- ✓ Premium safety package and self-test feature
- ✓ Different Pre-sets possible (Dental & Medical)

Our Digital Flowmeter is available in 2 variants:

The **Flexmount-version** as a perfect solution for mobile stands, individual clinic solutions with wall or underslide mounts.

The **Flushmount-version** as two-part digital Flowmeter designed for maximum hygiene. It is ideal for built-in solutions of all kinds. The Flushmount is also built in the sedaflow® all-in one system.

Art. No.	Description
26400-BWR	Digital Ultra™ Flexmount Flowmeter
56600-BWR	Digital Ultra™ Flushmount Flowmeter
54500	Remote Control
54600	Printer



Remote Control



Printer



Digital Ultra™ Flushmount Flowmeter



SEDAFLOW® SLIMLINE: Ultra-slim design, lateral roundings as well as folding-doors combine all aesthetic requirements of the modern dental clinic with the functionality and safety needs of a mobile cart for gas cylinders.

Two ten-liter gas cylinders are placed well and secure in this model together with our digital built-in Accutron Digital Ultra™ Flushmount Flowmeter. The whole rear of the sedaflow® slimline consists of two wide folding doors, which let you easily access the gas cylinders and also ensures that the given space is used as effective as possible. There are no tools needed to change the gas cylinders! Furthermore, our sedaflow® slimline is available in many different colours to match your specific clinic design.



Available in more than 200 Colors!

### sedaflow® slimline Digital

Dimensions: 1100 mm x 400 mm x 300 mm



More than 200 Colours for the sedaflow® slimline

Art. No.	Description
BM-05- Sedaflow SL	<p><b>sedaflow® slimline Digital</b></p> <ul style="list-style-type: none"> <li>– inkl. Digital Ultra™ Flushmount Flowmeter</li> <li>– ALL-IN-ONE device incl. scavenging circuit, all available masks (PIP+™ &amp; sedaview®), pressure regulators and pressure hoses</li> <li>– Ultra-slim equipment cart sedaflow® slimline</li> <li>– Contains 2 x 10 liter gas cylinders</li> <li>– Solid steel construction</li> <li>– Bilateral handle and deposition grips</li> <li>– Standard colour: RAL 9016 white</li> <li>– Available in more than 200 RAL colours and in individual clinic design on request</li> <li>– Folding doors</li> <li>– Dimensions: 1100mm x 400mm x 300mm (Height x Width x Depth)</li> <li>– Sheet available as synthetic or glass</li> </ul>

Art. No.	Description
BM-01-MS D	<p><b>Mobile Stand Digital</b></p> <ul style="list-style-type: none"> <li>– incl. Digital Ultra™ Flexmount Flowmeter</li> <li>– incl. scavenging circuit and all available masks (PIP+™ &amp; sedaview®)</li> <li>– also available height-adjustable</li> <li>– ideal for stationary gas supply</li> <li>– extremely space-saving variant</li> </ul>



Also available height-adjustable!

### Mobile Stand Digital





Ultra PC™ % Flowmeter

ATTRACTIVE BENEFITS FOR YOU CLINIC: Durable and self-powered units that are distinguished by their ease of use and decades of proven reliability. In their clean white finish, the analog Flowmeters present an aesthetic and modern look. You can also benefit from a fast return on the moderate purchasing cost of the analog Flowmeters.

### Accutron Ultra PC™ % Flowmeter

- ✓ convenient one-knob operation for the total flow
- ✓ Adjustment of the N2O-supply via %-indicator
- ✓ N2O-barrier at 50 or 70 %
- ✓ Easy reachable O2-Flush button for oxygen supply in emergencies
- ✓ Premium safety package with room-air valve in case of gas outage
- ✓ Extremely powerful with more than 20 liters maximum volume per minute
- ✓ Easy and fast operation
- ✓ Self-powered
- ✓ Perfect for various mobile solutions

Our analog Flowmeter is available in 2 variants:

The **standard-version** as perfect solution for mobile stands, individual clinic solutions with wall mounts or undermount slides.

The **Cabinet-Mount version** as analog Flowmeter for built-in solution of all kinds. This Flowmeter is also implemented in the BIEWER medical sedaflow® all-in-one systems. The analog mounting Flowmeter stands out mostly because of its extremely flat mounting height in comparison to other analog Flowmeters.

Art. No.	Description
31975EU	Ultra PC™ % Flowmeter
27514-BWR	Ultra PC™ % Cabinet Mount Flowmeter



Ultra PC™ % Cabinet Mount Flowmeter

**MOBILITY AND FLEXIBILITY:** You can rely on the various application possibilities of the BIEWER medical systems. From a mobile solution on a mobile stand to a fixed installation: Accutron Flowmeter offer all opportunities. Especially popular also with analog Flowmeters is the ALL-IN-ONE solution sedaflow® slimline, which can be individual designed in terms of colour.

Art. No.	Description
BM-06- Sedaflow SL	<p><b>sedaflow® slimline Analog</b></p> <ul style="list-style-type: none"> <li>– Incl. . Ultra PC™ % Cabinet Mount Flowmeter</li> <li>– ALL-IN-ONE device incl. scavenging circuit, all available masks (PIP+™ &amp; sedaview®), pressure regulators and pressure hoses</li> <li>– Ultra-slim equipment cart sedaflow® slimline</li> <li>– Contains 2 x 10 liter gas cylinders</li> <li>– Solid steel construction</li> <li>– Bilateral handle and deposition grips</li> <li>– Standard colour: RAL 9016 white</li> <li>– Available in more than 200 RAL colours and in individual clinic design on request</li> <li>– Folding doors</li> <li>– Dimensions: 1100mm x 400mm x 300mm (Height x Width x Depth)</li> <li>– Sheet available as synthetic or glass</li> </ul>

Art. No.	Description
BM-02-MS A	<p><b>Mobile Stand Analog</b></p> <ul style="list-style-type: none"> <li>– Incl. Ultra PC%™ Flowmeter</li> <li>– Incl. scavenging circuit, all available masks (PIP+™ &amp; sedaview®)</li> <li>– Also available height-adjustable</li> <li>– Ideal for stationary gas supply</li> <li>– Extremely space-saving variant</li> <li>– Moderate acquisition costs</li> </ul>
32001	<b>Wall-Mounted Bracket with Bi-Fold Wall Arm 16", ca. 41cm</b>
32002	<b>Wall-Mounted Bracket with Swivel Joint Wall Arm 9", ca. 23cm</b>
32003	<b>Wall-Mounted Bracket with Telescoping Wall Arm 12" - 17", ca. 30-43cm</b>
32004	<b>Wall-Mounted Bracket with Cabinet Undermount Slide 5,8", ca 13cm</b>

**TIPP:**  
Solid wall construction with swiveling joint-wall arm or telescoping wall arm, fitting for all Accutron Flowmeter.



**sedaflow® slimline Analog**  
Dimensions: 1100 mm x 400 mm x 300 mm



**Mobile Stand Analog**



Art. No.	Description
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- |                |   |
|----------------|---|
| BM-03-Sedaflow | <p><b>sedaflow® classic Digital</b></p> <ul style="list-style-type: none"> <li>– Incl. Digital Ultra™ Flushmount Flowmeter</li> <li>– ALL-IN-ONE device incl. scavenging circuit, all available masks (PIP+™ &amp; sedaview®), pressure regulators and pressure hoses</li> <li>– Contains 2 x 10 liter gas cylinders</li> <li>– Solid HPL-Material</li> <li>– Standard colour: medical-white</li> <li>– Available in different colours on request</li> <li>– Sheet with or without grasp</li> <li>– Sheet in frosted glass possible (without grasps)</li> <li>– Steady and not-flammable</li> </ul> |
|----------------|---|

**SOLID AND CLINIC-PROVED:** The sedaflow® classic is an absolute term on the market, proven at clinics and hospitals to their entire satisfaction. The high quality HPL-material makes the equipment cart a particularly solid model, which is used all over Europe, even in hospitals.

From Sevilla to Bukarest – our BIEWER medical sedaflow® classic is used European-wide for N2O-sedation – to the full satisfaction of our customers.



Art. No.	Description
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- |                |  |
|----------------|--|
| BM-04-Sedaflow | <p><b>sedaflow® classic Analog</b></p> <ul style="list-style-type: none"> <li>– Incl. Ultra PC™ % Cabinet Mount Flowmeter</li> <li>– ALL-IN-ONE device incl. scavenging circuit, all available masks (PIP+™ &amp; sedaview®), pressure regulators and pressure hoses</li> <li>– Contains 2 x 10 liter gas cylinders</li> <li>– Solid HPL-Material</li> <li>– Standard colour: medical-white</li> <li>– Available in different colours on request</li> <li>– Sheet with or without grasp</li> <li>– Sheet in frosted glass possible (without grasps)</li> <li>– Steady and not-flammable</li> </ul> |
|----------------|--|



## Accutron Scavenging Circuits

- ✓ Particularly high material quality
- ✓ White optics for maximum patient trust
- ✓ Secure handling, no confusing of connections possible
- ✓ A couple of parts are autoclavable
- ✓ Can be connected to suction units via adaptor
- ✓ Maximum working space protection due to scavenging and hygiene
- ✓ Compatible with 3 mask systems: PIP+™, sedaview® & sedaview® CO2
- ✓ Unique application possibilities



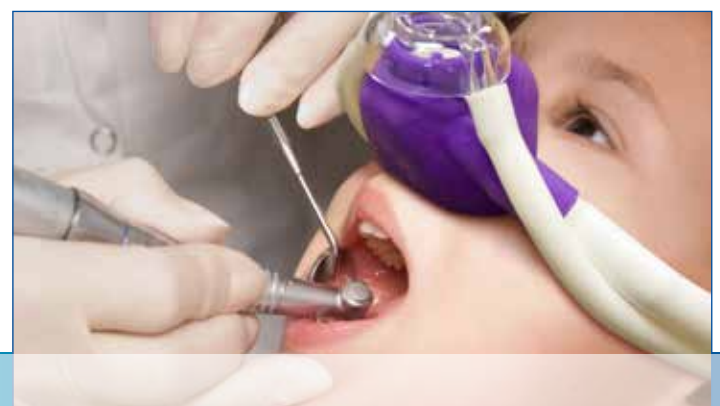
Scavenging circuit with PIP+™ nasal hoods Art. No. 32007



Scavenging circuit with sedaview® double masks Art. No. 43003

**PLEASANT FOR DOCTOR AND PATIENT:** The supple and flexible Accutron scavenging circuit guarantees greater comfort for you and your patient during the treatment. The hose system comes in an aesthetic white finish and the excellent quality of the individual components guarantee a safe working environment during the application of the gas mixture.

Art. No.	Description
32007	<b>Accutron scavenging circuit <i>Classic</i></b> - 2 liter reservoir bag - Scavenging and vacuum-control - Multi-use, latex-free PIP+™ - nasal hoods in 3 different sizes - Single-use, latex-free PIP+™ Nasal Hoods in 3 different sizes and scents. 4 pieces each
43003	<b>Accutron scavenging circuit <i>sedaclear</i>®</b> - 2 liter reservoir bag - Scavenging and vacuum-control - 4 pcs. each of single-use, latex-free sedaview® nasal hoods in 2 sizes and scents
32007-BWR	<b>Accutron scavenging circuit <i>Premium</i></b> - 2 & 3 liter reservoir bag - Scavenging and vacuum-control - 4 pcs. each of single-use, latex-free sedaview® nasal hoods in 2 sizes and scents - Multi-use, latex-free PIP+™ - nasal hoods in 3 different sizes - Single-use, latex-free PIP+™ Nasal Hoods in 3 different sizes and scents. 4 pieces each





Scavenger Hub Art. No. 22099



Scavenging circuit extension hoses



Adaptor for suction



90° Bag tee adapter (Elbow) Art. No. 26255



Y-Directional Valve Art. No. 47050

**ACCESSORIES: ITS ABOUT QUALITY AND FAST DELIVERY:** The flexibility and material quality of the scavenging circuit are crucial for the medic. Various accessories and a fast delivery of replacement parts optimize the application of N2O-sedation.

BIEWER medical guarantees the shipping of replacement parts within max. 48 hours, if a needed part should get lost.

Useful extension like a Y-Valve to connect a second scavenging circuit can optimize the application, especially in hospitals.

Art. No.	Description
PLEX150_600	Plexiglasstube, Ø 150mm, Height 600mm
PLEX150_400	Plexiglasstube, Ø 150mm, Height 400mm

Art. No.	Description
33026	Accutron reservoir bag, reprocessable, 2 liters, neoprene, colour: green
33025	Accutron reservoir bag, reprocessable, 3 liters, neoprene, colour: green
33014	Hose extension for Accutron scavenging circuit, extension supply line, ca. 0,90m
22137	Hose extension for Accutron scavenging circuit, extension supply line, ca. 1,80m
25591	Hose extension for Accutron scavenging circuit, extension for suction, as required from 0,5m
22099	Scavenger hub, transparent covering to connect with the nasal hoods scavenging
27440	Adaptor to connect the suction hose with the dental units extraction
6133895	Extraction unit
32007-2	Hygiene pack B for Accutron scavenging circuit
26255	90° Bag tee adaptor (Elbow)
902071	Narcotic gas extraction connector model AGFS, DIN EN 737-2/4
47000	Oral surgery accessories package, incl. Y-Adaptor, scavenging circuit and full-face mask
47050	Y-Adaptor to connect a second scavenging circuit, e.g. Oral surgery kit (47000)
BM-KV-Adapter	Adaptor to connect the extraction hose to your KaVo dental unit

**BIEWER medical offers 3 systems – the PIP+™ single-mask system and the double-mask systems sedaview® and sedaview® CO2**

### PIP+™ Nasal Hoods

- ✓ Available in 3 sizes and 9 scents
- ✓ Unique variety of sizes and scents
- ✓ Autoclavable variants in 3 sizes (unscented) delivered with every BIEWER medical N2O-system
- ✓ Skin-friendly latex-free material
- ✓ Approx. 70% market share in the USA
- ✓ Scavenging via scavenger hub connected to the mask
- ✓ Compliance of all MAK-values due to optimized fit

### sedaview® Doublemask

- ✓ 2 sizes, 6 scents
- ✓ Innovative form
- ✓ Transparent outer mask makes breathing visible
- ✓ Maximum space at the anterior teeth
- ✓ Comfort-variant with perfect fit for adults
- ✓ Excellent fit and denseness
- ✓ Single-use mask for maximum hygiene
- ✓ Skin-friendly latex-free material
- ✓ Extraction-efficient, lowest possible room air contamination
- ✓ Simple changing of the masks

**SPECIAL:** With the **sedaview® CO2**, you are able to connect the mask to capnography via an integrated luer-lock connector, while enjoying all of the known sedaview® advantages.

The Nasal hood is crucial for patient and user. A successful sedation with nitrous oxide puts high requirements on the mask and the scavenging circuit: Perfect fit, denseness and an optimal scavenging.



PIP+™ Nasal hood with scavenger hub



PIP+™ Nasal hoods in different scents and colours



sedaview® doublemask with maximum working space



sedaview® masks in different scents and colours



**All available nasal hoods at a glance – simply scan code and inform yourself**





**CLEAR VIEW WITH POPULAR SCENT-VARIETY:**

The innovative sedaview® doublemask system consists of an inner hood and a transparent outer hood. It has revolutionized the nitrous oxide sedation since 2012. The gas mixture reaches the outer mask while exhaling through an opening membrane. The outer hood is connected to the extraction. The patient feels no resistance during inhaling.

The inner mask is optimized through long-standing experience for perfect fit and denseness. The new size, sedaview® large adult, has even improved the slinkiness of the masks.



sedaview® CO2 Mask

Art. No.	Description sedaview® doublemask/scent
33034-10	Size Large Adult, 12 pcs., Orange
33034-14	Size Large Adult, 12 pcs., Vanilla
33034-16	Size Large Adult, 12 pcs., Mint
33034-9	Size Large Adult, 12 pcs., Unscented
33035-12	Size Adult, 12 pcs., Bubblegum
33037-9	Size Pedo, 12 pcs., Unscented
33037-10	Size Pedo, 12 pcs., Orange
33037-11	Size Pedo, 12 pcs., Strawberry
33037-12	Size Pedo, 12 pcs., Bubblegum
33037-17	Size Pedo, 12 pcs., Grape

Art. No.	Description sedaview® CO2 doublemask/scent
43035-9	Size Adult, 12 pcs., Unscented
43035-14	Size Adult, 12 pcs., Vanilla
43037-9	Size Pedo, 12 pcs., Unscented
43037-12	Size Pedo, 12 pcs., Bubblegum
43034-16	Size Large Adult, 12 pcs., Mint
43034-9	Size Large Adult, 12 pcs., Unscented


**Art. No. Description PIP+™ Single-use nasal hood/scent**

33015-3	Size L, set with 3x8 pcs., Scents: Mint, Vanilla, Peach
33015-9	Size L, 24 pcs., Unscented
33015-14	Size L, 24 pcs., Vanilla
33015-15	Size L, 24 pcs., Peach
33015-16	Size L, 24 pcs., Mint
33016-1	Size M, set with 3x8 pcs., Scents: Orange, Strawberry, Bubblegum
33016-2	Size M, set with 3x8 pcs., Scents: Pina Colada, Vanilla, Orange
33016-3	Size M, set with 3x8 pcs., Scents: Mint, Vanilla, Peach
33016-9	Size M, 24 pcs., Unscented
33016-11	Size M, 24 pcs., Strawberry
33016-12	Size M, 24 pcs., Bubblegum
33016-13	Size M, 24 pcs., Pina Colada
33016-14	Size M, 24 pcs., Vanilla
33016-15	Size M, 24 pcs., Peach
33016-16	Size M, 24 pcs., Mint
33017-1	Size S, set with 3x8 pcs., Scents: Strawberry, Orange, Bubblegum
33017-9	Size S, 24 pcs., Unscented
33017-10	Size S, 24 pcs., Orange
33017-11	Size S, 24 pcs., Strawberry
33017-12	Size S, 24 pcs., Bubblegum
33017-17	Size S, 24 pcs., Grape

**Art. No. Multi-use nasal hoods, autoclavable**

33018	Size L, autoclavable, 1 pcs.
33019	Size M, autoclavable, 1 pcs.
33020	Size S, autoclavable, 1 pcs.

**THE MOST POPULAR NASAL HOOD WORLDWIDE:** The latex-free PIP+™ nasal hoods (Personal Inhaler Plus) are a single mask system. At a measurement of the DGFDS e.V. an average MAK-value of 47 ppm has been metered – this makes the PIP+™ System the test winner of all single-mask systems.

The system is available in 9 different scents and colours. PIP+™ nasal hoods are used by 70% of dentists in the USA. The variety of scents and sizes is absolutely unique. The autoclavable variants are delivered with every nitrous oxide system from BIEWER medical at no extra charge.





The sedation with nitrous oxide is a very **safe and modern procedure**, which is used world-wide a million times daily. Grave complications have not been reported until today.

Dentists can apply the nitrous oxide sedation **autonomous without an anesthetist**. The patients stay **talkative and conscious during the whole treatment**.

The substance nitrous oxide is **not metabolized**, has no effect on respiration, cardiac cycle or organs like liver and kidney.

The inhalation with nitrous oxide causes a great form of **anxiolysis and a small analgesia**.

Due to the relaxing effect, nitrous oxide eliminates successfully even a distinct **gag- and swallowing reflex**.

The dental sedation with nitrous oxide is suitable for **shorter and longer treatments both**.

## The five steps of N2O-Treatment



### 1. Choice of Nasal hood

Nasal hoods for nitrous oxide sedation are available in many scents and sizes.



### 2. Introduction

Apply 100% oxygen to start with. Following this with slowly titrating nitrous oxide until the desired effect is reached.



### 3. Local anesthesia

After the nitrous oxide has taken effect, the experience of pain is reduced and local anesthesia takes place.

Time exposure approx. 10 minutes

### Advantages for the medic:

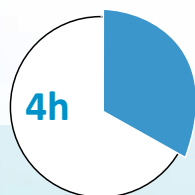
- ✓ Relaxed treatment situations
- ✓ Patients stay conscious and responsive
- ✓ Depth of the relaxation is controllable
- ✓ Safest form of sedation
- ✓ Private billing of service
- ✓ Patient-loyalty through more satisfied patients
- ✓ Better workflow, gain of patients
- ✓ Work more time-efficient due to relaxed patients

### Advantages for the patient:

- ✓ Relaxed, anxiety-free treatment
- ✓ Experience of pain and gag reflex are reduced
- ✓ Minimized sense of time
- ✓ Damping of optical and acoustic stimulations
- ✓ Eminently suitable for children
- ✓ Very safe method
- ✓ More favorable than general anesthesia
- ✓ Patients are roadworthy only a few minutes after the treatment



#### 4. Treatment



Apply nitrous oxide up to 4 hours



#### 5. Closure

The patient receives 100% Oxygen a few minutes and is quickly roadworthy again



Approx. 5 minutes

# sedavital® sedalife®

**NEW!**



- ✓ Modular system for every requirement
- ✓ Optimal monitoring for sedations
- ✓ Touchscreen for visceral handling
- ✓ Patient profiles and software for documentation
- ✓ Pulse oximetry (SpO2 & pulse)
- ✓ Capnography (EtCO2-measurement)
- ✓ Blood-pressure measurement (NIBP)
- ✓ Temperature measurement (TEMP)

**HINT!**  
Combine with  
sedaview®  
CO2 doublemask®  
Integrate capnogra-  
phy into the monito-  
ring during a nitrous  
oxide sedation!

**PATIENT MONITORING** – with sedalife® and sedavital® monitors by BIEWER medical:  
To monitor the vital functions of your patients as exact and reliable as possible, we offer you valuable and modern patient monitors. The modular systems sedalife® and sedavital® can be combined as desired. Thanks to modern software, you may save patient profiles and document your monitorings.

Art. No.	Description
8833-SP	<b>sedavital® Pulse</b> SPO2 and pulse, incl. finger sensor
8833-SS	<b>sedavital® Signs</b> SPO2, pulse and blood pressure measurement (NIBP), incl. finger sensor and blood pressure cuff
8833-SSP	<b>sedavital® Signs Premium</b> SPO2, pulse, blood pressure measurement (NIBP) and Temperature (TEMP), incl. finger sensor and blood pressure cuff
8833-SC	<b>sedalife® Capno</b> SPO2, pulse and CO2 (Capnography), incl. finger sensor, CO2 sample line and filter
8833-SCP	<b>sedalife® Capno Premium</b> SPO2, pulse and CO2 (Capnography) and blood pressure measurement (NIBP), incl. finger sensor, CO2 sample line, filter and blood pressure cuff

Art. No.	Description
43034	sedaview® CO2 doublemask, size: adult, 12 pcs./package (Scents: mint, vanilla orange, bubblegum, unscented)
43037	sedaview® CO2 doublemask, size: pedo, 12 pcs./package, (Scents: bubblegum, orange, strawberry unscented)
5006F	Nafion filter for CO2, 1 pcs. ( to be changed once a year)
CO2 LEITUNG LUER-LUER	Sample line for CO2 Measurement, 1 pcs.
5007SCA	Nasal cannula for CO2, 1 pcs.
NON 6191-001 / CUFF-S	Blood pressure cuff for children, small (18cm-26cm)



- ✓ Measurement of Oxygen saturation (%SpO<sub>2</sub>) and the heart rate (BPM)
- ✓ All models are suitable for spot-measurement and long-term measurement
- ✓ Only premium-class devices with partly 4-year warranty
- ✓ Only made in USA and made in Germany
- ✓ Exact and reliable measurements
- ✓ Safe even at low perfusion

Art. No.	Description
NON3230	<b>NONIN Connect</b> finger pulse oximeter with Bluetooth® Smart Wireless Technology, second screen via Apple® devices, data transfer via e-mail, for adults and children
NON9590	<b>NONIN Onyx Vantage II</b> finger pulse oximeter, 4 years warranty, for children and adults, colour: red, blue, violet or black
NON2500A	<b>NONIN PalmSat 2500a</b> handheld device with alarm feature. The ideal compact solution for ambulant monitoring, independent from the location of the patient
NON2500C-UNIV	Charging station for PalmSAT incl. NIMH-battery pack
NON2120	<b>NONIN Avant 2120</b> pulse oximeter with NIBP-monitor for blood pressure measurement with warning-signal. Multi-function device for an efficient and demanding monitoring. A bracket is available separately.
NON 8000AP-3	Fingerclip-sensor for children
NON CUFF-S	Blood pressure cuff, slim, (18-26cm)

Art. No.	Description
436332	<b>LifeSense II</b> Pulse oximeter and capnography, Easy controllable via 17" touchscreen, USB-port, 36-h storage, KpA or mmHG Display switchable, incl. accessories.: T-connector, charger, soft sensor for adults, moisture trap, nasal cannulas for adults REF E4000: ideal for combined sedation with nitrous oxide!
NON RESP	<b>RespSense II</b> Capnography device, Easy controllable via 17" touchscreen, USB-port, 36-h storage, kpA or mmHG Display switchable, incl. accessories.: T-Connector, charger, moisture trap, nasal cannulas for adults REF E4000



Nonin Connect,  
Art. No. NON3230



Onyx Vantage 9590,  
Art. No. NON9590



PalmSAT 2500A,  
Art. No. NON2500A



NONIN LifeSense II and NONIN RespSense II



BIEWER medical supports your usage of the devices and products with help and advice and relies on innovation and sustainability equally. With this in mind we also approach our service regarding patient-marketing. We gladly provide you with our patient-communication tools and advise you in your website-optimization for nitrous oxide sedation.

## Patient-Poster for your waiting room

**N<sub>2</sub>O LACHGAS BEHANDLUNG**

### Die erste Zahnbehandlung mit Wohlfühlduft

In 3 Schritten zur entspannten Zahnbehandlung ...

- 1. Auswahl ihrer Nasenmaske mit Wohlfühlduft**  
Vielfältige Duftrichtungen, wie z.B.:  
Vanille  
Minze  
Orange  
Erdbeere  
Pina Colada
- 2. Anlegen ihrer Nasenmaske**  
Die leichte und angenehm duftende Nasenmaske tragen Sie während der gesamten Behandlung. Die Nasenmaske versorgt Sie mit Lachgas und saugt ausgeatmetes Lachgas wieder ab.
- 3. Lachgas einatmen und entspannen**  
Wirkung nach wenigen Minuten:  
• Entspannung und Geborgenheit  
• Innere Ruhe  
• Angstreduzierung  
• Schmerzreduzierung  
• verkürztes Zeitempfinden  
• hervorragend für Kinder geeignet, z.B. zur Angstvorbeugung

**Ab sofort in unserer Praxis!**

**BIEWER medical**  
www.biewer-medical.com

## We offer you the following communication tools:

- ✓ Info-movies for your website and clinic rooms
- ✓ Patient flyer
- ✓ Poster for your waiting room
- ✓ Online support (i.a. free photo-CD for every customer)
- ✓ Support and advice upon releasing your clinic in the media
- ✓ ...and of course our Sedibär!

## Video



We gladly provide you with our info movies for your website or waiting rooms – perfect for patient information and clarification.

## We gladly support you in advertising efforts!



We are grateful for your suggestions and advices.  
Please send an E-Mail to: [info@biewer-medical.com](mailto:info@biewer-medical.com).



## BIEWER® service for a safe application

The steadily growing Biewer-Team sustainably advises customers from whole Europe about nitrous oxide sedation. In the course of this all employees pass through trainings according to medical devices act, targeted further educations regarding the methodology at the institute for dental sedation in cologne and even technical trainings directly at our partner Accutron, Inc. in Phoenix, Arizona, USA.

No less than a full-service around the topic “sedation” is our daily goal. With our selected partners we are your counterpart for all questions: Technology, methodology, service and counseling at your clinic, delivery of medical gases and gas pipe construction, marketing-support and scientific research.



## Biewer medical – your partner for sedation

- ✓ Counseling and demonstration directly in your clinic or hospital
- ✓ Operative from our locations Koblenz and Berlin
- ✓ All-in-one service composed of counseling and delivery of the systems, methodology-training, service and maintenance as well as marketing support
- ✓ Delivery of accessories across Germany within 48 hours
- ✓ Network of further educations via the institute for dental sedation, cologne
- ✓ European-wide network of users of different specialist fields
- ✓ European service-center for Accutron-Flowmeter
- ✓ European-wide network for delivery of medical gases





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