

International Sales Book



About MedCare Visions®

MedCare Visions® was founded in 2001 by Eberhard Schneider as a sales and service company with a special focus on children's and newborn care. Since then, the product portfolio has constantly expanded and MedCare Visions® now functions as an exclusive sales partner for 50 manufacturing companies from all over the world. We can offer our clinical clients a comprehensive supply from investment planning, over technical hospital equipment, to the necessary consumable materials. In 2010, we added breastfeeding products for clinics as well as for the home market to our product portfolio. Since then, we count ultimate consumers among our clients ever since then.

The company first had its main office in Goettingen. To improve the infrastructural connection to the clients and suppliers of the company, the main office with the primary administration and the logistics center was moved to Oberschleissheim in 2010 and to Unterschleissheim/Munich in 2015. The good connection to the airport in Munich guarantees us a daily supply of products from all over the world. Goettingen currently serves as the base for the technical support of the regions of Middle and North Germany.

In 2019 MedCare Visions® GmbH took over the Swedish manufacturer KANMED, which is in charge of diverse patient warming systems. In addition to the extending of the product portfolio, MedCare Visions® GmbH also expanded the international sales business to over 55 countries.

At our site in Unterschleissheim, we've centrally combined order processing and customer service, technical coordination, and logistics, while our products specialists and technicians are stationed regionally in the areas. MedCare Visions® has constantly grown since its foundation and now has more than 40 employees who ensure an effective, fast and trouble-free customer service.

Our guiding principle, **«Our heart beats for the little ones»**, shapes the entire corporate culture of MedCare Visions®.

Let us master the challenges of the rebuilding of our health care system in the coming years together – we are ready and looking forward to a partnership with you.

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neoSAVE® IV

neoSAVE® IV

The flexible transport solution for premature and full term babies

One of the major challenges in neonatology is the transport of premature and full term babies. The infants should be optimally treated with warmth and the latest intensive care options. At the same time, the transport must be carried out in accordance with all relevant standards, safely and gently. In addition to road transport, air transport, whether by helicopter or fixed wing, is steadily increasing.

We have made the neoSAVE® IV fit for the future. We combine our specialist knowledge of neonatology and rescue services with years of experience in the development and manufacture of transport solutions, along with our competent manufacturers in the field of intensive care incubators.



Option MaxiCosi® on the neoSAVE® IV



MaxiCosi® on the neoSAVE® IV



Standardization and flexibility

neoSAVE® IV - flexible transport solutions for babies redefined - The transport of babies is always an exceptional situation - especially for those accompanying them. Clear structures in the workplace, a high degree of standardization and a tidy design are the basis for high-quality and safe treatment in every situation. For us, flexibility means: we adapt to the users of our products! We strive to organize transport solutions as close as possible to the established clinical standard in order to ensure operational safety for intensive care treatment.

The only binding maxim is that the legal and normative requirements are met. Everything else is determined by the everyday needs of our users. Flexibility also means meeting changed framework conditions - transport incubators are usually approved for babies up to 7 kg body weight, leaving no room for bigger babies. The neoSAVE® IV transport solution is optionally equipped with an ISOFIX bracket and enables the transport incubator to be replaced by an approved child seat.

One for all

The new neoSAVE® IV incubator platform is designed as one system to cover all applications. Whether for road transport, in a longitudinal or transverse installation, whether in a helicopter or fixed-wing aircraft with the new dimensions and consistently reduced weight, you can use whatever means of transport is available. Optionally, we integrate interfaces to all common loading systems and ensure that the operator can always adapt to new requirements of his rescue service providers.

The drastic weight reduction through a new energy concept and the new transport incubator enables the standard-compliant integration of treatment options such as HFO and NoX. We have also redefined carrying ergonomics during transport. Rotatable handles and optional double handles effectively protect users from health damage and make loading in helicopters and fixed-wing aircraft child's play.



Humidifier Neo-Pod™ T

Gas and electricity supply

The mobile gas supply is subject to change. New cylinder formats and performance features of pressurized gas containers do not make life easier when transporting patients. For the first time in the transport of babies, we have developed a gas cylinder holder in which the cylinders stand. The advantage of a format-independent holder provides a secure fit and allows for easy checking of the fill level and further information of the intelligent cylinder valves. Our newly developed multifunctional holder enables the use of 2 - 5 liter compressed gas containers and cylinders with integrated pressure reducers (LIV) can also be used without problems. The supply line from the central gas supply is made possible via a space-saving spiral hose, the system automatically switches from central to bottled gas supply. The neoSAVE® IV sets new standards thanks to the outstanding incubator technology from Atom.

Only less than 10% of the weight of the batteries of the previous model is sufficient for 180 minutes of operation. The new lithium-ion technology only needs 2 kg battery weight to have one and a half times the power of earlier transport incubators. Optionally, the range can be doubled with a second battery pack. The loading of all complementary products on the neoSAVE® IV platform is managed through a central supply line with automatic cable rewind. The system is equipped with an automatic switchover between the individual types of power supply. Optionally, 12 and 24 volt connections are available.

neoSAVE® IV meets Atom Incu Arch

For 20 years we have been working successfully with a world market leader in the field of incubator technology for infants. Atom's unique business strategy, centered on innovating in absolute niche markets, sets it apart globally. The Incu Arch stands for that. As a transport incubator module, small, compact and equipped with high-quality functionality, ensuring optimal care for infants during transport, akin to an intensive care unit. You can work on the child from both sides - 4 access ports allow a work handle like in the intensive care unit. The large, fully foldable front panel provides instant full access to the child, while the rest of the hood can be folded back, allowing work from above. The rest of the hood can be folded back so that work can also be carried out on the baby from above.

The mattress platform of the incubator can be pulled out towards the front - large tube introduction ports on both sides enable the infant to be repositioned without disconnection. Comprehensive monitoring of the infant can be integrated. In addition to the standard skin temperature monitoring, the monitoring of the room oxygen concentration and the monitoring of the infant's vital parameters by means of a pulse oximeter (Masimo / Nellcor) can optionally be integrated. The new 20 G hangers connect the Incu Arch to the neoSAVE® IV platform in compliance with the standards, but detachable, so that the incubator (25 kg) can be exchanged for an optionally available child seat in no time at all *. Children up to 13 kg can now also be transported in a certified manner.

Artificial ventilation

neoSAVE® IV - We equip the flexible transport solution for premature and full term babies with the TV-100 as standard. This certified transport ventilator is a light weight of approx. 7 kg including a battery capacity of up to 11 hours. A wide range of ventilation modes is available for neonates, whether flow or volume trigger, whether invasive or non-invasive, the TV-100 enables you to use all ventilation variants up to mono/ binasal nCPAP ventilation with prongs or mask, high-flow therapy, or just the connection of a ventilation bag for preselecting FiO₂ values. The mounting concept enables safe use on external transport, but can also be removed quickly and easily from the transport incubator for internal purposes. Other ventilators such as the Hamilton T1, Leonie plus Transport, Eve etc. can of course also be integrated on request.

Ordering information

PRODUCT DESCRIPTION	ART. - NO.
neoSAVE® IV Modular Interface for Transportincubator	ATCM6636NV
Transport incubator Incu Arch for operation with lithium-ion battery without chassis	ATCM62100-1
Option ISOFIX für neoSAVE® IV	ATCM6636500
Maxi-Cosi FamilyFix 360 for neoSAVE® IV	ATCM6636510
Maxi-Cosi Pebble 360 for neoSAVE® IV unique, 360 ° rotatable infant car seat for maximum comfort, maximum user-friendliness and safety from the first day to about 15 months, body size from about 40 to 83cm, body weight from 0 to 13kg	ATCM6636520
Adaptor for connecting Stryker® Power Pro XT to neoSAVE® (Ord.-No. ATCM66341971 is needed in addition)	ATCM6636200

For further options please visit our website at www.mcv-group.de or contact us

* requires the option Ord.-No. : ATCM6636500 option ISOFIX for neoSAVE® IV



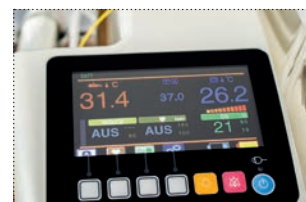
Storage space is available for materials needed during transport. Additionally, an additional gas bottle can be stored.



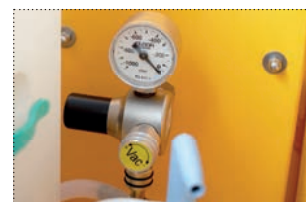
With the neoSAVE® IV, new intelligent gas cylinders can be controlled during the transport



Transportincubator Incu Arch



Simple operation - clear display



Suction neoSAVE® IV



babyMUFFS®

babyMUFFS®

Optimal hearing protection for infants

With very few interruptions, a fetus sleeps deeply for about 80% of its time. When they are born, the well-being of premature and full term babies is permanently disturbed by noise and unfamiliar sounds. This is because the clinical daily routine with all its noises and interventions, denies the premature infant the opportunity to sleep extensively, soundly and deeply.

Studies have shown that noises, such as the closing of hand openings on the incubator, can cause noise levels of 120 - 135 dB. This corresponds to the volume of a rock concert. However, quiet and undisturbed sleep is a prerequisite for rapid, healthy growth and development of the child's brain! Furthermore, there has been extensive discussion for a long time that loud acoustic stimuli can be responsible for later behavioral problems and hearing damage.

Application areas:

- In intensive care, during examinations, during transportation
- Decrease of noise by at least 7 dB (corresponds to a reduction of the audible volume of approx. 50%)
- Impeccable hygiene, as it can only be used once

Ordering information

PRODUCT DESCRIPTION	AMOUNT	ART. - NO.
babyMUFFS® hearing protection for pre and full term babies complies with DIN EN 13976-2 (Packed in pairs)	36 pairs	NA420001/1

Restraint system embrace®

Optimal protection for premature and full-term babies during transport

The transport of infants is always a special challenge. In addition to providing heat and intensive medical options, transport should, of course, also be carried out safely, gently, and quickly. While in recent years the focus of transport safety has been more set on users and devices, the revision of the **DIN EN 13976-2:2018** standard now clearly regulates the safety of the child being transported.

A retention system in the transport incubator is prescribed to restrict the infant's ability to move in such a way that, in the event of an impact with the hood or any rigid part of the incubator, considering the prescribed load (max. 20 G), there is no injury. At the same time, it must ensure that direct access to the infant is maintained in case of an emergency or deterioration in the condition.

Embrace® addresses these specific challenges in a simple manner. The transport safety system has been developed for children up to 3900 grams. Embrace® protects the infant from strong brakes, curves, and impacts of any kind. It consists of a formable vacuum mattress and a soft disposable flow cover with a safety net. The lateral Quick-Lock closures ensure the best pressure distribution across the entire restraint system and quick access to the patient. Due to the system's individual adaptability to the infant, problem areas such as the head and extremities can be optimally secured.



Restraint system Embrace®



The disposable flow cover is connected to the mattress and safety net via the Quick-Lock closures. The system can be prepared in such a way that in the event of transport the infant only has to be put on.



The baby's head is optimally fixed, without loss of assessment during transport.

- Embrace® is easy to use
- Embrace® can be used for babies up to 3900 grams
- Embrace® is tested and approved for forces up to 20 G.
Complies with DIN EN 13976-2:2018
- The system can be used in any transport incubator according to previous adaptation to be integrated by the manufacturer
- Embrace® is mounted on a flat surface using existing mounting devices with special mounting material
- Embrace® may only be used by trained and certified medical staff

Ordering information

PRODUCT DESCRIPTION	AMOUNT	ART. - NO.
Embrace® Base Plate for Atom V-808 transcapsuale	1 pce.	PA100100
Embrace® Base Plate for Atom IncuArch transcapsuale	1 pce.	PA100101
Embrace® Base Plate for Dräger TI-500	1 pce.	PA100102
Embrace® vacuum mattress reusable (for safety reasons, the mattress must be replaced every 24 months)	1 pce.	PA100200
Embrace® disposable cover for vacuum mattress with fastening clips and restraining net	10 pcs. / box	PA100300
One-hand vacuum pump for Embrace® vacuum mattress	1 pce.	PA100400



Medibino Neo

Positioning aid Medibino Neo

Positioning premature infants is a major challenge in intensive care. Newborn babies in general, but especially premature babies, are less active and often lie in one position. As a result, certain body parts are exposed to increased pressure. As the bones of the skull are still very soft in the first months of life, the head is sensitive to permanent pressure.

This is particularly critical for premature babies, as the skull is still softer due to the low maturity at birth. Premature babies often have to be monitored in the hospital for several months and also have to stay in an incubator. Head deformations, such as plagiocephaly, brachycephaly and dolichocephaly, are often the result of unilateral positioning of premature and newborn babies on their sides or backs.

In studies, the incidence of head deformations in premature babies is reported to be up to 90%. With the Medibino Neo positioning system, we provide a solution for pressure-relieving positioning and stabilisation of the mid-head position of premature babies and infants during long hospital stays.



Ordering information

PRODUCT DESCRIPTION	AMOUNT	ART. - NO.
Size S (premature babies up to 800 g)		
Soft gel ring (90mm x 80mm x 18mm)	1 pce. / box	KM240211
Inner cushion filled with soft granulate	1 pce. / box	KM240211K
Cotton cover, Washable at 60 °C	1 pce. / box	KM240211MW
Disposable cover	50 pcs. / box	KM240211EW
Disposable cover with inner cushion	50 pcs. / box	KM240211EW+
Size M (premature babies between approx. 800g and 2000g)		
Soft gel ring (110mm x 95mm x 22mm)	1 pce. / box	KM240212
Inner cushion filled with soft granulate	1 pce. / box	KM240212K
Cotton cover, Washable at 60 °C	1 pce. / box	KM240212MW
Disposable cover	50 pcs. / box	KM240212EW
Disposable cover with inner cushion	50 pcs. / box	KM240212EW+
Size L (premature babies over 2000g and infants)		
Soft gel ring (130mm x 110mm x 25mm)	1 pce. / box	KM240213
Inner cushion filled with soft granulate	1 pce. / box	KM240213K
Cotton cover, Washable at 60 °C	1 pce. / box	KM240213MW
Disposable cover	50 pcs. / box	KM240213EW
Disposable cover with inner cushion	50 pcs. / box	KM240213EW+







Bottlewarmer clinitherm® baby for 6 bottles

Bottlewarmer clinitherm® baby

Dry warming of baby bottles and syringes

Babies are the most sensitive patients. Hygiene is crucial when warming baby food. Clinitherm® baby warms baby bottles safely, dry and without the risk of contamination with germs.

A hygienic necessity

For reasons of hygiene a dry, germ-free handling is essential when warming baby bottles. It has already been proven that water baths carry the risk of germ formation and transmission; because the combination of water with hands and the surfaces of the bottles leads to contamination and cross-contamination. The risks these wet methods pose must be avoided. The exclusive technological solution for daily clinic routine is: clinitherm® baby. This bottle warmer warms on a completely dry basis, without air circulation and fans.

Safety as the top priority

The warmers, consisting of a robust and corrosion-proof aluminium insert, are equipped with an electronic temperature setting which is infinitely-adjustable. Scalds, for example from baby food being over-heated in a microwave oven can be ruled out. And attention has also been paid to the noise factor: these devices are inaudible. Hence they may also be operated directly in mother-and-child units.



Reducer block

Practical to the last detail

Hygiene is the top priority on neonatal and premature baby care units. For this reason warmers with changeable inserts are available if required. The smooth surfaces of these inserts allow simple cleaning and wipe-clean disinfection.

Benefits:

- Intended for the safe warming of nutrition for babies
- High hygienic standards due to dry warming
- Fits different bottles sizes and diameters
- Adapters for the use of different bottles / syringes and diameters (optional)
- Easy handling with on / off switch
- Infinitely adjustable temperature within the range of +20°C to +60°C
- Available in different sizes
- Safety due to rounded edges
- Easy cleaning through wipe disinfection
- Electronic and mechanical overtemperature alarm

Ordering information

PRODUCT DESCRIPTION	ART.-NO.:
Clinitherm® baby 1/80, Ø 54, bottle warmer, for 1 bottle, depth 80mm	BK21510010
Clinitherm® baby 1/80, Ø 56, bottle warmer, for 1 bottle, depth 80mm	BK21510010-56
Clinitherm® baby 1/120, Ø 54mm, bottle warmer, for 1 bottle, depth 120mm	BK21510020
Clinitherm® baby 1/120, Ø 56mm, bottle warmer, for 1 bottle, depth 120mm	BK21510020-56
Clinitherm® baby 2/80, Ø 54, bottle warmer, for 2 bottles, depth 80mm	BK21510011
Clinitherm® baby 2/80, Ø 56, bottle warmer, for 2 bottles, depth 80mm	BK21510011-56
Clinitherm® baby 2/120, Ø 54mm, bottle warmer, for 2 bottles, depth 120mm	BK21510021
Clinitherm® baby 2/120, Ø 56mm, bottle warmer, for 2 bottles, depth 120mm	BK21510021-56
Clinitherm® baby 6/80, Ø 54mm, bottle warmer, for 6 bottles, depth 80mm	BK21510014
Clinitherm® baby 6/80, Ø 56mm, bottle warmer, for 6 bottles, depth 80mm	BK21510014-56
Clinitherm® baby 6/120, Ø 54mm, bottle warmer, for 6 bottles, depth 120mm	BK21510024
Clinitherm® baby 6/120, Ø 56mm, bottle warmer, for 6 bottles, depth 120mm	BK21510024-56
Clinitherm® baby 10/80, Ø 54mm, bottle warmer, for 10 bottles, depth 80mm	BK21510016
Clinitherm® baby 10/80, Ø 56mm, bottle warmer, for 10 bottles, depth 80mm	BK21510016-56
Clinitherm® baby 10/120, Ø 54mm, bottle warmer, for 10 bottles, depth 120mm	BK21510026
Clinitherm® baby 10/120, Ø 56mm, bottle warmer, for 10 bottles, depth 120mm	BK21510026-56
Reducer inserts for bottles, nutritional syringes and ready-to-eat foods are produced individually. Ordering information is available on request.	
Pull-out hook for Reducing block clinitherm® baby	BK41510873
Equipment	
Cover for clinitherm® baby 2 bottles	BK21510031
Cover for clinitherm® baby 6 bottles	BK21510034
Cover for clinitherm® baby 10 bottles	BK21510036
Dry-Pads, suction plate for bottleswarmer, 100 pcs / pack	BK21510041
Clinitherm® Baby/Pasteur accessory set (1x thermostat brush, 1x PU Dry-Pads Clinitherm®, 1x Pads gripper)	BK21510042



Pasteuriser clinitherm® pasteur for 10 bottles



Sensor



Reference bottle

Pasteuriser clinitherm® pasteur

Pasteurization of breast milk – safe and reliable

The clinitherm® pasteur is a dry warming device used for pasteurizing breast milk.

Pasteurization

The pasteurization parameters in the clinitherm® pasteur are set by the manufacturer. Breast milk is pasteurized at a temperature of +63°C for 30 minutes. A reference milk bottle measures the temperature.

Safety

- Dry warming
- Visual and acoustic signal after the pasteurization process
- Clear and unambiguous visualization due to clear insulation cover

Benefits:

- Germ free pasteurization due to dry warming
- Threefold safety due to software-based, electronic and mechanical overtemperature protection
- Permanent temperature control
- Menu-controlled user guidance
- Fully automatic processing
- No use of disposables – saves costs
- Can also be used as a baby bottle warmer
- Available for 6 and 10 bottles

Ordering information

PRODUCT DESCRIPTION	ART.-NO.:
Clinitherm® pasteur, 6 bottles, 80mm depth, 54mm diameter	BK21410084
clinitherm® pasteur, 6 bottles, 80mm depth, 56mm diameter	BK21410084-56
Clinitherm® pasteur, 6 bottles, 120mm depth, 54mm diameter	BK21410092
Clinitherm® pasteur, 6 bottles, 120mm depth, 56mm diameter	BK21410092-56
Clinitherm® pasteur, 10 bottles, 80mm depth, 54mm diameter	BK21410086
Clinitherm® pasteur, 10 bottles, 80mm depth, 56mm diameter	BK21410086-56
Clinitherm® pasteur, 10 bottles, 120mm depth, 54mm diameter	BK21410094
Clinitherm® pasteur, 10 bottles, 120mm depth, 56mm diameter	BK21410094-56
Passive cooling block / Equipment	
Passive cooling block, for 6 bottles, Ø ca. 54mm depth 80mm	BK21410138
Passive cooling block for 6 bottles, Ø ca. 54mm depth 120mm	BK21410139
Passive cooling block for 6 bottles, Ø ca. 56mm depth 120mm	BK21410140
Passive cooling block for 10 bottles, Ø ca. 54mm depth 80mm	BK21410141
Passive cooling block for 10 bottles, Ø ca. 54mm depth 120mm	BK21410142
Passive cooling block for 10 bottles, Ø ca. 56mm depth 120mm	BK21410143
Thermostat brush for cleaning	BK21510040
Software clinitherm® pasteur	BK21410075
Reference probe for clinitherm®	BK21410125
Clinitherm® Baby/Pasteur accessory set (1x thermostat brush, 1x PU Dry-Pads Clinitherm®, 1x Pads gripper)	BK21510042





InHoTrans™

InHoTrans™ - Inter-Hospital-Transportation

The solution for individualized inter-hospital transport

In the area of neonatology, the central focus nowadays is on aspects of developmental care. In addition to a wide variety of special forms of therapy, keeping small patients away from any repositioning while they are being transported from the delivery room to the NICU, operating room or other examinations is an essential factor for reducing stressful situations. Furthermore, innovative transport concepts help save on personell and material resources. InHoTrans™ is the flexible transport concept for every range of application and every kind of patient.

The configuration of the fully flexible basic system can be customized any way you like – from a simple transport system with gas supply to a complex intensive care transfer system with HFOV artificial respiration, NO application or ECMO. The universal EasyClick docking mechanism fits any incubator or warming and toddler beds that have a standard rail (25 x 10 mm). Various adapter systems make it possible to connect toddler beds as well as Stiegl-meyer or Hill-Rom beds for adults. The system is easy to maneuver, saves a lot of space and is connected to the therapy work station via a simple hand grip.

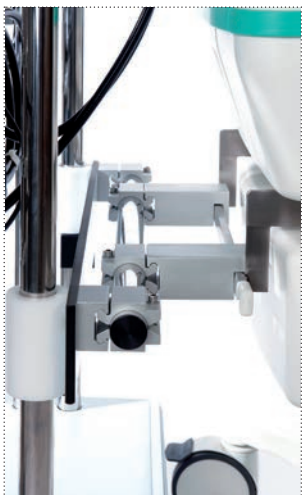
The option of a connection on the front between the shuttle and therapy work station simplifies the work flow at the NICU/PICU/ICU and makes it possible to carry out internal transports easily and efficiently.

Ordering information

PRODUCT DESCRIPTION	ART.-NO.:
InHoTrans™ – Inter-Hospital-Transportation The shuttle system for custom neonatological transport in a hospital Complete system consisting of a basic system with a tray (650 x 450mm) above the chassis and a skirt on the front and rear side, vertically adjustable four-hook top and two horizontal equipment rails. Four conductive swivel casters with a diameter of 100mm and two swivel/support rollers with a diameter of 75 mm make optimal maneuverability possible. Two rollers are fixable. The overall system is extremely stable and can support loads of up to 150kg.	ATCM13000-1
Carrier plate 720 x 320mm for respirator with skirt on the front and rear side	ATCM13100
Equipment rail, horizontal 650x25x10mm	ATCM13150
Equipment rail for side and horizontal attachment, 350 x 25 x 10mm	ATCM13151
Cable suspension, narrow	ATCM13170
Cable suspension, wide	ATCM13171
Drawer module for docking trolley 650 x 350 x 120mm (WxDxH)	ATCM13180
Docking mechanism for Stieglmeyer beds	ATCM13185
Docking mechanism for Hill-Rom beds	ATCM13186
Multiple docking mechanism: centered the norm rail docking option for emergency deck, left and right a docking option for Hill Rom and W+B beds which is 100mm extendable	ATCM13187
USM Uninterruptible Power Manager for docking trolley, Model ABCE1140-22IEC, 220 - 240 V, power output: 1440 VA. Dimensions: 229 x 211 x 495mm in accordance with DIN EN 60601-1 and DIN EN 60601-1-2 and EN 60950, weight: 29kg. Running time: 6 minutes under full load, 20 minutes with half a load	ATCM13300
Gas bottle holder for 3-liter compressed gas cylinders (oxygen or compressed air) on universal Inhouse Shuttle System	ATCM12980
Gas bottle holder for 5-liter compressed gas cylinders (oxygen or compressed air) on universal Inhouse Shuttle System	ATCM12981
Compressed-air three-way distributor with automatic two-way switch between the central gas supply and cylinder, and rail mount*	MC010290
Oxygen three-way distributor with automatic two-way switch between the central gas supply and cylinder, and rail mount*	MC010291
Compressed-air pressure reducer (standard) for shuttle*	MC29009941
Oxygen pressure reducer (standard) for shuttle*	MC09009941



Tidy transport with few space requirements



EasyClick – Locking device on each standard rail

Hydrosun® 750 / 750N

The new standard in the care of prematures, newborns and adults!

Radiant heaters are used everywhere in the clinical care of premature and newborn babies. The focus is on the continuous maintenance of the core body temperature. Immediately available warmth - intense and gentle for the child - nature shows us! wIRA radiation is our concept: The surface-dangerous radiation areas that cause burns and allow the skin to dry out get filtered out, thanks to a patented water filter from the radiation spectrum.

Areas of application - guarantee of maximum flexibility. The Hydrosun® 750/750 N can be used to treat newborns on the changing table, as a therapy radiator used in the area of premature babies or in anesthesia. Despite the small radiation field, more heat can be applied to this heater without the risk of burns than with conventional ceramic heaters. Due to the small radiation field, the system can be used universally - whether to maintain the Body core temperature during examinations and interventions or as a red light emitter for skin diseases. The treatments and the environment as well as devices used on children (e.g. incubators) are not, however heated.

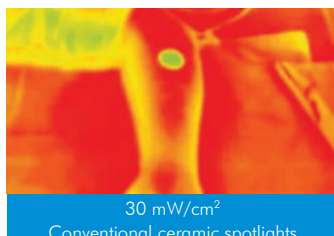


Hydrosun® 750 N radiant heater

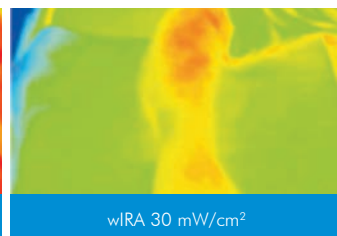
- Above the changing table / examination area with wall or ceiling arm
- In functional diagnostics / X-rays
- Mobile for interventions / examinations
- In the delivery room for mother and child
- In anesthesia

Benefits:

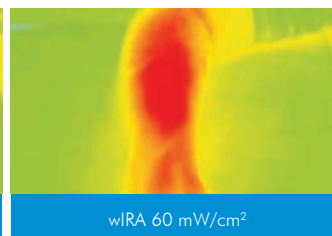
- **Full performance immediately**
No preheating, no waste of energy, ready for immediate use
- **Simple, safe and effective technology**
No alarms necessary
- **Gentle deep heating of the child**
No warming up of the practitioners



Heavy surface stress



Lower surface load



Great depth effect and rapid warming

Ordering information

PRODUCT DESCRIPTION	ART.-NO.:
Radiant Heater Hydrosun® 750T (tabletop unit) without timer and filter, with spacer bar and 375 watts spare bulb	HS750101T
Radiant Heater Hydrosun® 750N WH (for wall mount) without timer and filter, with spacer bar and 375 watts spare bulb	HS750101WH
Radiant Heater Hydrosun® 750WS (for wall bracket rotatable) without timer and filter, with spacer bar and 375 watts spare bulb	HS750101WS
Radiant Heater Hydrosun® 750NFS (for FS tripod) without timer and filter, with spacer bar and 375 watts spare bulb	HS750101FS
Radiant Heater Hydrosun® 750N PP (for PP tripod) without timer and filter, with spacer bar and 375 watts spare bulb	HS750101PP
FS tripod for Hydrosun® lamps of the 750 series (for wheelchairs/chairs)	HS750310
PP tripod for Hydrosun® lamps of the 750 series (for non-accessible beds/chairs)	HS750311
Wall arm, swivel for Hydrosun® 750 series systems*	HS750139
Ceiling arm, swivel for Hydrosun® 750 series systems*	HS750138
Black filter for Hydrosun® 300/305/500/750	HS0007
Damping filter for Hydrosun® Series 750/750N	HS750300
Hydrocuvette (replacement price) for Hydrosun® Series 750	HS750350
Halogen lamp for Hydrosun® 305N/750N incl. 2 fuses	HS0305

* Delivery time about 12 weeks



LED Phototherapy BL70

LED Phototherapy BL70

Phototherapy at the highest level

High intensity - optimal wavelength - even distribution

According to the relevant statistics, 80% of premature infants and 60% of full term infants are clinically affected by hyperbilirubinemia. With intensive phototherapy, the BL70 phototherapy system ensures that jaundice is treated safely, efficiently and gently.

High-intensity irradiance

- Equipped with a high-intensity LED cold light source with minimal heat generation, the BL70 phototherapy system is ideal for long-term treatment
- Due to the maximum irradiance of $63\mu\text{W} / \text{cm}^2 / \text{nm}$, the bilirubin degradation by the BL70 phototherapy system is increased and the treatment time is shortened
- With the five levels of irradiance adjustment, the BL70 phototherapy system enables treatment that is optimally tailored to the needs of the patient.

Longer service life

The lifespan of the LEDs in the BL70 phototherapy system is up to 50,000 hours, ensuring undisturbed clinical use and drastically reducing costs for the operator.

Optimal wavelength

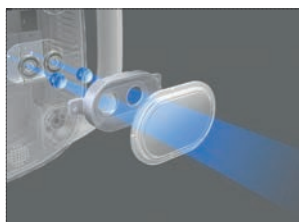
The BL70 phototherapy system offers a peak spectrum wavelength at 449 - 461nm. This wavelength has been confirmed by the American Academy of Pediatrics (AAP) to be the most effective at reducing unconjugated bilirubin! All UV wavelengths close to the skin that are harmful to the skin have been removed from the spectrum! The BL70 phototherapy system is therefore ideal for treating newborn jaundice.

Uniform irradiance distribution

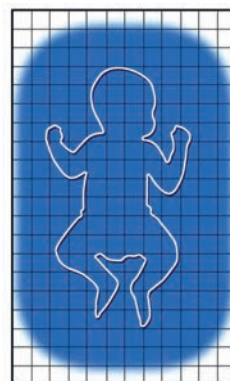
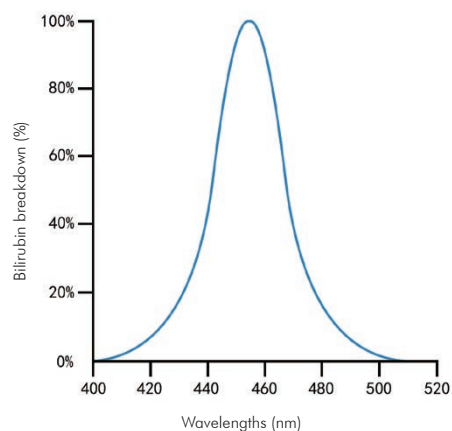
In addition to the factors of intensity and wavelength, the even distribution of light over the body surface is decisive for the success of the therapy. Thanks to its special optical design, the BL70 phototherapy system guarantees a minimization of scattered light and a concentrated high level of light coverage of the entire exposed body surface. This ensures intensive phototherapy.



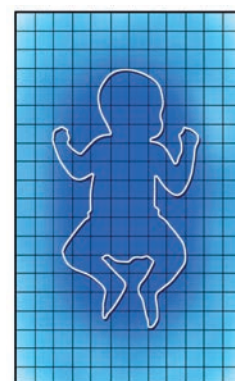
BL70 on an incubator



LED focus



Concentrated, focused phototherapy with the BL70 phototherapy system



High scattered light losses with conventional LED phototherapy systems

Continuous assurance of treatment quality

Integrated sensor for measuring the irradiance

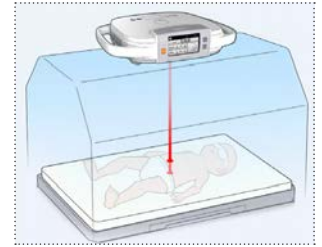
Make sure your little ones are getting the right intensity of phototherapy every time. The integrated irradiance sensor measures the intensity of the BL 70 phototherapy system by performing precise light measurements in the blue spectrum. Easily adjust the light intensity in 5 levels for optimal results.

Precise positioning of the phototherapy system

The unique red light precision positioning ensures that the infant is positioned in the center of the phototherapy.

Condition assessment made easy

In order to check the condition of the infant in need of phototherapy, it is not absolutely necessary to open the incubator cover. You can keep an eye on the patient on the screen and adjust the irradiance if necessary.



Our focus on therapy - can be used multifunctionally

- Ultra compact – light & portable
- Large display - 4.3 inch color touch screen, easy to use - excellent visualization of the infant
- Ultra quiet - fanless design, noiseless - promotes developmental care right from the start
- Innovative Trolley design - if required at all: easy to move, problem-free mapping of a wide variety of applications (radiant heater & baby cradle)
 - Quick release - the system can be easily separated from the stand and placed securely on the incubator cover
 - Flexible settings - height and angle are easy to adjust

Ordering information

PRODUCT DESCRIPTION	ART.-NO.:
Phototherapy lamp BL70	CO1070
Trolley for BL70	CO1073
Slip-resistant feet for Phototherapy lamp BL70	CO1074
Irradiance probe for phototherapy system BL70	CO1075





biliSAVE®

biliSAVE®

Safe and comfortable phototherapy eye protection

Anyone who has once taken care of the babies during the phototherapy session is familiar with the following situation: the babies are restless and the eye protection is constantly slipping off. The eyes of the babies are endangered! At the same time, the head is an important irradiation area - it has a large surface and therefore can effectively support the degradation of bilirubin.

The solution to this problem is simple: biliSAVE®. The special Y-design of the straps ensures that the eye protection fits permanently, safely and comfortably on the child's head. The soft breathable material and the grip tabs allow for easy adjustment and, except for the lightproof eye pads, are permeable to radiance.

The Velcro fasteners can be adjusted individually - glue points on the child's head are no longer necessary! This is how biliSAVE® adapts to any shape of the head and, in addition to effectively protecting the eyes, ensures the greatest possible radiance surface. biliSAVE® is latex-free.

- Medical device
- CE-certified
- Patented, breathable material minimizes the risk of skin irritation
- Latex-free
- Highest wearing comfort - soft and cuddly on the head of the child
- Lightproof eye pads made of 100% viscose with black and blue connective tissue
- Save adhere, non-bulky velcro fastener made of nylon

Ordering information

PRODUCT DESCRIPTION	AMOUNT	ART.-NO.:
Eye protector biliSAVE®, size S for head circumference 20 - 28cm	50 pcs./box	NA421644/1
Eye protector biliSAVE®, size M for head circumference 24 - 33cm	50 pcs./box	NA421643/1
Eye protector biliSAVE®, size L for head circumference 30 - 38cm	50 pcs./box	NA421642/1



BiliCocoon™ Case

BiliCocoon™ Case and Trolley for Case

Ordering information

PRODUCT DESCRIPTION	ART.-NO.:
BiliCocoon™ Case	NM000500
BiliCocoon™ Trolley for Case	NM000501

Blood pressure cuffs for one patient

Our disposable blood pressure cuffs provide the best comfort and safe blood pressure measurement from neonatal to adult patients.

Each area of application has its specific product features: for our youngest patients the characteristics are soft, cuddly, gentle to the skin - with incomparable wearing comfort, for adults we offer high durability with pleasant wearing comfort.

These performance features unite all areas of application: safe and accurate blood pressure determination without the risk of cross-infection. Users are also pleased, as the tedious cleaning of the reusable cuffs is now finally a thing of the past. To simplify use, the cuffs are color-coded. For our little ones, there are size-specific funny animal motifs. Our blood pressure cuffs have rounded edges, and feature a tapered end for easier application.

They are 100% leak tested and are available with all standard connectors, please feel free to contact your local MedCare Visions® dealer or our customer service.



Blood pressure cuffs

Product details:

- Soft and comfortable
- Medical device class I
- PVC free
- DEHP free
- Latex-free
- Single patient use

Available connectors

- A11: for GE, Protocol, Marquette
- A05: for Philips, Siemens, Datascope, Colin
- A26: for Welch-allyn
- A45: for Philips (standard connector)
- A118: for Dräger

A11

A05

A26

A45

A118



Ordering information

PRODUCT DESCRIPTION	AMOUNT	ART.-NO.:
Blood pressure cuff, soft, disposable for Philips (Bayonet lock A45) size 1 Seahorse: 3-6cm	24 pcs.	PM1866S/A45
Blood pressure cuff, soft, disposable for Philips (Bayonet lock A45) size 2 Penguin: 4-8cm	24 pcs.	PM1868S/A45
Blood pressure cuff, soft, disposable for Philips (Bayonet lock A45) size 3 Whale: 6-11cm	24 pcs.	PM1870S/A45
Blood pressure cuff, soft, disposable for Philips (Bayonet lock A45) size 4 Bear: 7-14cm	24 pcs.	PM1872S/A45
Blood pressure cuff, soft, disposable for Philips (Bayonet lock A45) size 5 Horse: 8-15cm	24 pcs.	PM1873S/A45



Test lungs neonatal/pediatric



Test lungs adults/pediatric

Test lungs

Disposable test lung for neonates / pediatrics

The MedCare Visions® disposable test lungs 64ml (neonatal) and 1000ml (pediatrics / adults) were designed for the hygienically perfect set-up of ventilators of all kinds. The ventilators can therefore be prepared for the next usage - and the set of patient parameters can be checked. The test lung hygienically closes the prepared ventilation circuit until patient use.

Test lungs can't be cleaned and sterilized in a qualified manner due to the hollow body design. Processing costs are high. Residual moisture may lead to considerable colonization and multiplication with pathogens. Therefore, in this area, disposable test lungs as part of certified quality management and hygienically perfect application, are the only possible option. The disposable test lungs are free of Latex- and DEHP.

Ordering information

PRODUCT DESCRIPTION	AMOUNT	ART.-NO.:
Test lung (disposable) neonatal/pediatric 64ml	10 pcs. / box	MY151021
Test lung (disposable) adults/pediatric 1000ml	10 pcs. / box	MY151022

Needle electrode sets for aEEG devices

- 12mm x 29 gauge uncoated medical grade stainless steel EEG/aEEG needles
- Very low-profile hub allows the needle to lay flat against the scalp or skin
- Conical tip is designed to be sharp and easy to insert with no hooked tips and minimal bleeding
- Individual-sealed, disposable needle electrodes per box, color coding due to the connectors of the different aEEG amplifiers
- Good signal quality with low impedance
- DIN 42802-1 safety sockets
- Unique Protectrode™ retractable blue cap protects you from needle sticks
- Single patient use only
- Latex -free



Needle elektrode set

Ordering information

PRODUCT DESCRIPTION	AMOUNT	ART.-NO.:
Hydrogel Electrode Set incl. 6 Electrodes for EEG applications (OBM/Brainz/BRM 3/ANT Neuro)	12pcs./box	OL5100042
Needle Electrode Set incl. 6 Needle Electrodes (incl. REF and GND) for aEEG Applications (nëo Brain monitor)	10pcs./box	OL5100048
Needle Electrode Set incl. Reference Electrode for aEEG applications (OBM/BRAINZ/CFM/BRAINTREND)	10pcs./box	OL5100046
Needle Electrode Set incl. Reference Electrode for 1-channel aEEG applications (OBM/BRAINZ/CFM/BRAINTREND)	10pcs./box	OL4162056

ORDERING INFORMATION

We are pleased that you are interested in our products! As a specialised supplier in the area of paediatrics and obstetrics, we strive to have all the innovative products of the world market available for the best therapy of the little patients. Should you not find what you need for your daily work, please do not hesitate to contact us directly. We are continuously searching for additional products to complement those featured in our catalog.

Please be aware that there's an administration fee of EUR 49.00 per order, and our delivery terms are generally FCA Unterschleißheim.

Orders are best submitted in writing. You can send them via fax to **+49 89 2000 433 - 99** or by email to **info@mcv-group.de**. For telephone consultations and inquiries, we are available during business hours at **+49 89 2000 433 - 0**.

Our business hours are:

Monday-Thursday **8am - 5pm**

Friday **8am - 3pm**

www.mcv-group.de

IMPRINT

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