



KLUBA
MEDICAL

MedibinoNEO
by Kluba Medical

Short instructions MedibinoNEO





MEDIBINO NEO - HEAD
POSITIONING SYSTEM FOR
PREMATURE AND
NEWBORN BABIES FOR
CLINICAL USE

PRODUCT AND COMPONENTS

MedibinoNEO® consists of different components that can be used in different variations.

- **Base system**

The basic product consists of three components: A support ring, an inner cushion and an outer protective cover made of fabric. The cover of the MedibinoNEO® support ring can be removed by means of a hotel closure and the inner core can be taken out.

The use of the inner cushion is optional.

Use without inner cushion: Without inner cushion, the back of the head floats freely as recommended and grows out round without counterpressure from below, this is ideal for long lying periods for normal storage in the incubator.

Use with inner cushion: This option is additional if the primary aim is to keep the head in the mid-head position and the head is to be positioned lower in the ring. The inner cushion continues to provide pressure relief in this position. It can also be used for height adjustment.

- **Further covers**

MedibinoNEO® disposable cover cotton knit - colour coded WITHOUT soft granules

The Medibino Cover in cotton knit is a cover for single use. It can be used together with the cotton cover with hotel closure to protect it. Alternatively, it can be placed directly over the ring and (optional) the inner cushion.

MedibinoNEO® disposable cover cotton knit - colour coded WITH soft granules

The Medibino cover made of cotton knit WITH soft granules is a cover for single use. As it already contains a soft granulate depot, it is used without the inner pillow and is simply slipped over the head ring.



SIZES

The MedibinoNEO® support system includes 3 different sizes:



MedibinoNEO size S for
premature babies up to
800 g

Dimensions:
90 mm x 80 mm x 18 mm



MedibinoNEO size M for
premature babies between
approx. 800g and 2000g

Dimensions:
110 mm x 95 mm x 22 mm



MedibinoNEO size L for
premature babies over
2000g and infants

Dimensions:
130 mm x 110 mm x 25 mm

SIZING AND CONTROL OF CORRECT POSITION

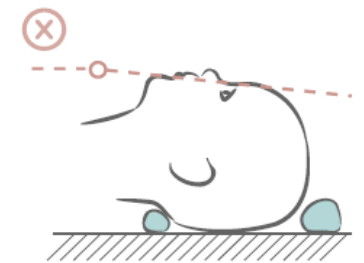
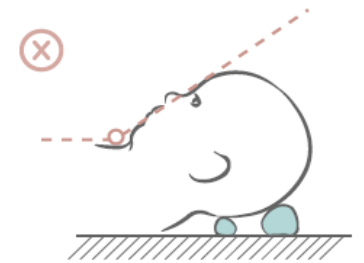
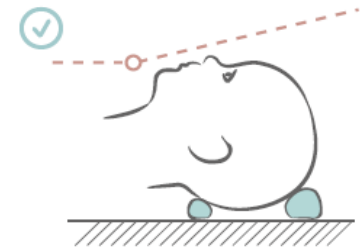
Sizing

To determine the size variant, the child's head circumference, height and body weight are measured. These provide guide values for the choice of head support ring sizes S, M or L. However, the head-body proportions may vary individually and the shape of the head may also vary individually. Therefore, it should be checked that the back of the head is flush with the ring and that the back of the head rests freely in the inner recess without contact with the support.

- Size S: body weight up to approx. 800g head circumference: up to approx. 22cm
- Size M: body weight approx. 800-2000g head circumference: up to approx. 30cm
- Size L: Body weight from 2000g Head circumference: from approx. 30cm

Control of correct position

The head ring is placed with its flat underside on a flat, preferably non-slip surface. The head of the infant is placed on the soft, rounded raised surface of the MedibinoNEO®, with the back of the head placed centrally in the recess of the support ring so that the chin is slightly below the forehead in profile. Viewed from the side, the child's head should lie as straight as possible without the back of the head resting on the mattress. If the support ring is too small or positioned too close to the neck, an inclination, i.e. an approach of the chin to the neck/chest bone, would be seen. If the support ring is too large, the entire back of the head will rest within the opening of the support.



APPLICATION PERIOD

Application period

Due to the biocompatibility test with the cover, the positioning ring allows a total lying time of 72 hours at a stretch, e.g. 72 hours in the mid-head position if indicated. In case of a longer lying time, short breaks, e.g. in prone or side position, on the parent's arm are suitable to allow a long-term application period of several weeks and months. It is recommended that the nursing staff reposition premature and newborn infants according to the minimal handling approach. If the premature infants are positioned alternately in the lateral, supine and prone position, the MedibinoNEO® can be used for the supine position. It can also be used for lateral positioning to stabilise the head.

HOW TO USE

Application of the MedibinoNEO® support ring with inner cushion and cotton cover with hotel closure

- 1** Please wash the reusable cover of the MedibinoNEO® before first use and regularly during use. We also recommend cleaning the support ring and the inner cushion with commercially available disinfectants before first use.
- 2** Open the hotel closure by folding up the upper end. Insert the two ends of the MedibinoNEO® into the cover.
- 3** **Optional** when using with inner cushion: Push the inner cushion into the opening provided in the middle of the cover between the seams provided for this purpose.
- 4** Close the hotel closure by putting the upper end over the gel ring. Turn the MedibinoNEO® over. It is now ready for use and can be positioned under the infant's head.
- 5** **Optional** when used with disposable cover as additional protective cover: The disposable cover can be used without washing for immediate, single use as a hygienic change layer over the fabric cover. To do this, simply put the disposable cover over the MedibinoNEO®.



How To Use

Use of the MedibinoNEO® support ring with inner cushion and disposable cover with elastic band **WITHOUT** soft granules.

You can also put the disposable cover directly over the gel ring and **OPTIONAL** the inner cushion without using the cover with hotel closure. Please note, however, that the positioning of the inner cushion when used in this version is less stable and should be checked regularly.

Option 1: Use **WITHOUT** inner pillow

- 1 Put the disposable cover over the gel ring with the elastic downwards. Place the MedibinoNEO® with the flat side down. It is now ready for use and can be positioned under the infant's head.

Option 2: Use **WITH** inner pillow

- 1 Position the inner cushion in the gel ring and slip the disposable cover over the gel ring and the inner cushion with the elastic downwards.
- 2 Check the position of the inner cushion inside the ring at the back. Turn the MedibinoNEO® over by placing one hand underneath it so that the inner cushion stays in place. It is now ready for use and can be positioned under the infant's head..

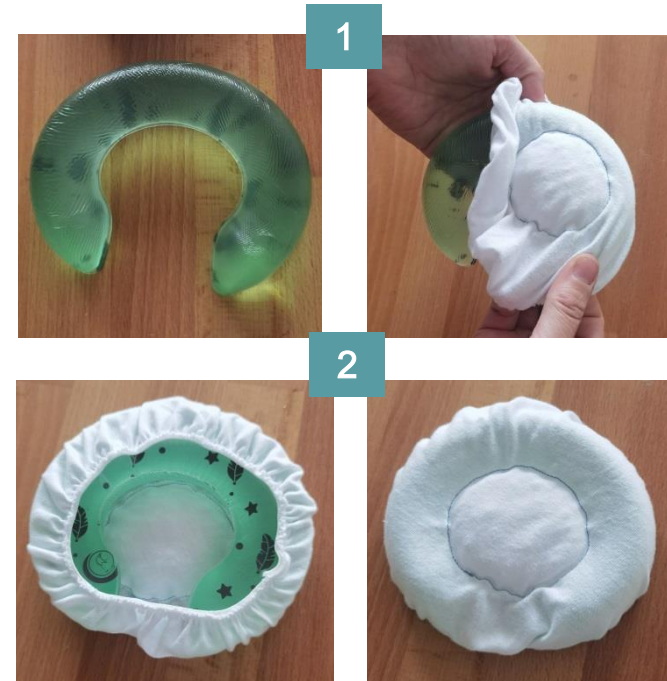


How To Use

Use of the MedibinoNEO® positioning ring with disposable cover filled with elastic WITH soft granules

The disposable cover WITH soft granules is used without an inner cushion and is placed directly over the inner cushion.

- 1 Position the gel ring on a surface and put the disposable cover WITH soft granules over the gel ring with the elastic downwards.
- 2 Check that the depot with the soft granules is positioned in the intended recess of the gel ring. Turn the MedibinoNEO®. It is now prepared for use and can be positioned under the baby's head.



CLEANING INSTRUCTIONS & GENERAL NOTES

Cleaning Instructions

Cleaning is carried out using suitable, skin-friendly cleaning agents, disinfectants or detergents and should be carried out at regular intervals or as required. Please remove the soft granules core from the cover before cleaning.







- 1 Soft Gel Support ring:** The inner core of MedibinoNeo® is non-sterile. It can be disinfected by wiping and is suitable for cleaning with commercially available disinfectants.
- 2 Inner cushion:** The inner cushion is non-sterile. It is water-repellent and wipe-disinfectable and suitable for cleaning with commercially available disinfectants.
- 3 Cotton Cover:** The cover of the storage ring can be washed at 60°C in the washing machine with light-coloured textiles, preferably in a laundry bag. It is recommended to use detergents that are low in harmful substances.
- 4 Disposable Covers WITH and WITHOUT soft granules:** The disposable covers are designed for single use. We recommend replacement once a day for one patient.

Please note that you do not put the MedibinoNeo® "completely", i.e. including inner cushion and support ring, into the washing machine, but only the cover. Even though the core of the support ring and the inner cushion are water-repellent and can be disinfected by wiping, they will be damaged by the mechanical stress of machine washing.

General Notes

1. all materials used have been tested for their good skin and tissue compatibility and are used in various medical technology applications. Allergic skin reactions are currently not known.
2. select the size of the support ring according to the instructions for use and check the accuracy of fit in relation to the growth of the baby's head at regular intervals to ensure stable and safe support.
3. within the scope of the warranty, the components of the MedibinoNeo® and its shape must not be changed. Improper use excludes any assumption of liability for any damage to or in the body.

SHELF LIFE AND TECHNICAL DATA

	Dimensions	Size S: approx. 90 mm x 80 mm x 18 mm, weight: ~50 g Size M: approx. 110 mm x 95 mm x 22 mm; weight: ~100 g Size L: approx. 130 mm x 110 mm x 25 mm, weight: ~160 g
	During Usage	The MedibinoNeo gel ring should not be exposed to temperatures below -30° C and not to temperatures above 60°C. The permissible humidity range in use is 30% to 80% (non-condensing).
		MedibinoNeo inner pillow should not be exposed to temperatures below -30° C and not to temperatures above 50°C.
	Shelf life	The MedibinoNeo® gel ring has a shelf life of 36 months from the date of manufacture. The MedibinoNeo® inner pillow has a shelf life of 36 months from the date of manufacture.
	Expiry date	The maximum period of use for gel ring and inner pillow is 12 months after first use.
	During storage	Medibino gel ring: The permissible humidity range during transport and storage is 10% to 90% (non-condensing). The permissible ambient air pressure is 700 hPa to 1060 hPa. Please protect from intense sunlight, store in the dark.
		Medibino NEO inner cushion and MedibinoNEO cover with soft granulate: For longer storage, temperatures above +30° C should be avoided. Due to the granulate, the inner cushion should be stored in conditions with a relative humidity below 65%. Storage should not take place outdoors.
		Textile components: The textile components should be protected from excessive sunlight.
	Disposal	The MedibinoNeo® and the packaging can be disposed of with the recyclable waste.

MANUFACTURER'S DECLARATION

Within the scope of the statutory provisions, Kluba Medical GmbH warrants the MedibinoNEO® product to the original purchaser for a period of two years from the date of purchase that the product was free from material defects at the time of delivery. Excluded from the warranty obligation are damages caused by wear and tear, by intent as well as by negligent or improper use. Likewise, no liability whatsoever is accepted for any form of intervention, modifications, extensions, repairs and maintenance work carried out by persons not authorised by us. Accessories or spare parts that come from other manufacturers and have not been approved by us must not be used during operation.

The Kluba Medical team wishes you much success with the product!



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*For what's worth
protecting the most
in life*



KLUBA
MEDICAL

MedibinoNEO
by Kluba Medical

The smart baby brand to simplify parenting and care



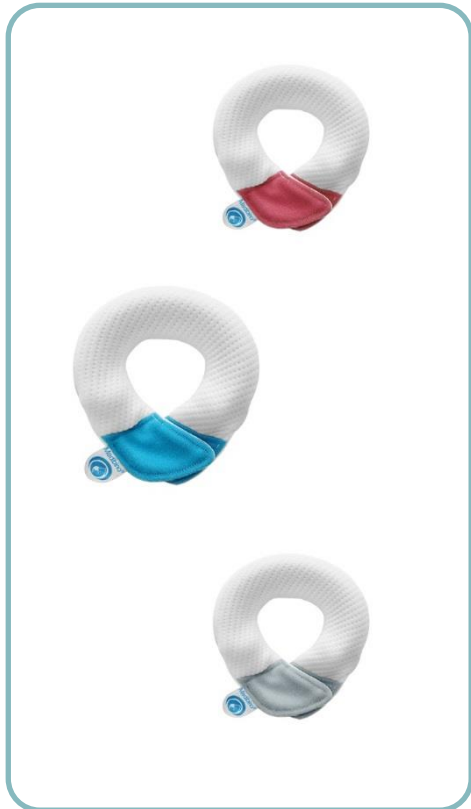


ALL THINGS SPRING FROM A SMALL BEGINNING

MARCUS TULLIUS CICERO

MEDIBINO – PATENTED MEDICAL DEVICE

Homecare & Clinic



Medibino – the baby head protector

Approval according to medical device directive 93/42/EEC in Q4 2018

Market entry 2019

Revenue > 120,000 euros in year 1

Sales to end customers and baby retailers in Germany



MedibinoNEO – Positioning System

Clinical positioning system for the application in perinatal centers and the neonatal ward for premature and newborns

CE mark December 2021

Sales to clinics via distributors

POSITIONING OF PREMATURE BABIES

Back support: Clinical standard

- Supine and central head positioning are the clinical standard to prevent intraventricular haemorrhages (IVH), especially for premature infants <26 weeks within the first 72 hours of life
- the premature babies are subsequently positioned in different positions
- When intraventricular haemorrhages occur, the head should be positioned in the middle position¹
- For neonatal asphyxia, the guideline calls for upper body elevation and a 72-hour medial position of the head²



¹Dagmar Pastry, Heike Jipp: NEOnatological and paediatric intensive care and anaesthesia: Practical Guide

²024/023 S2k Guideline: Treatment of neonatal asphyxia with special emphasis on therapeutic hypothermia

PREVENTION OF INTRAVENTRICULAR HAEMORRHAGES (IVH)

Controversial research situation

- A review of 48 premature babies showed **insufficient evidence on the influence of storage** on cerebral oxygenation and haemodynamics and the incidence of IVH¹
- A meta-analysis (290 premature babies) showed **no effect of the position on the occurrence of intraventricular haemorrhage**, but a reduced mortality for supine position with central head positioning, which, however, may also be caused by an elevation of 30°²
- A study of 23 premature babies showed **no positive influence of the supine position compared to the prone position** on the oxygenation of cerebral tissue and cerebral haemodynamics³

¹de Bijl-Marcus KA, Brouwer AJ, de Vries LS, van Wezel-Meijler G. The Effect of Head Positioning and Head Tilting on the Incidence of Intraventricular Hemorrhage in Very Preterm Infants: A Systematic Review. *NEOnatology*. 2017;111(3):267-279

²Romantsik O, Calevo MG, Bruschetti M. Head midline position for preventing the occurrence or extension of germinal matrix-intraventricular haemorrhage in preterm infants. *Cochrane Database Syst Rev*. 2020 Jul 7;7(7):CD012362

³Spengler D, Loewe E, Krause MF. Supine vs. Prone Position With Turn of the Head Does Not Affect Cerebral Perfusion and Oxygenation in Stable Preterm Infants ≤32 Weeks Gestational Age. *Front Physiol*. 2018 Nov 22;9:1664.

PREVENTION OF INTRAVENTRICULAR HAEMORRHAGES (IVH)

Controversial research situation

- A retrospective study in Kiel showed that by introducing a catalogue of measures (<1500g: strict supine position and central head positioning for 72 hours) a significant reduction by half of mild to moderate (not severe) intraventricular haemorrhages (Hohmann MM, 2016) could be achieved
- Patra et al. showed that IVH is the most common cause of psychomotor and intellectual disabilities, even if it is only a slight bleeding¹

The retrospective analysis cannot exclude further influences, but suggests that long-term effects can be reduced by positioning in supine position with central head positioning

¹Patra K, Wilson-Costello D, Taylor H, Mercuri N, Minich N, Hack M. 2006. Grades I-II intraventricular hemorrhage in extremely low birth weight infants: effects on neurodevelopment. J Pediatr pp. 149:169-73)

POSITIONING OF PREMATURE BABIES

Interventions

- Many interventions require the premature baby to be placed in a central position, including:
 - Placement of a stomach tube
 - Respiratory distress syndrome therapy (suction, surfactant administration, ventilation)



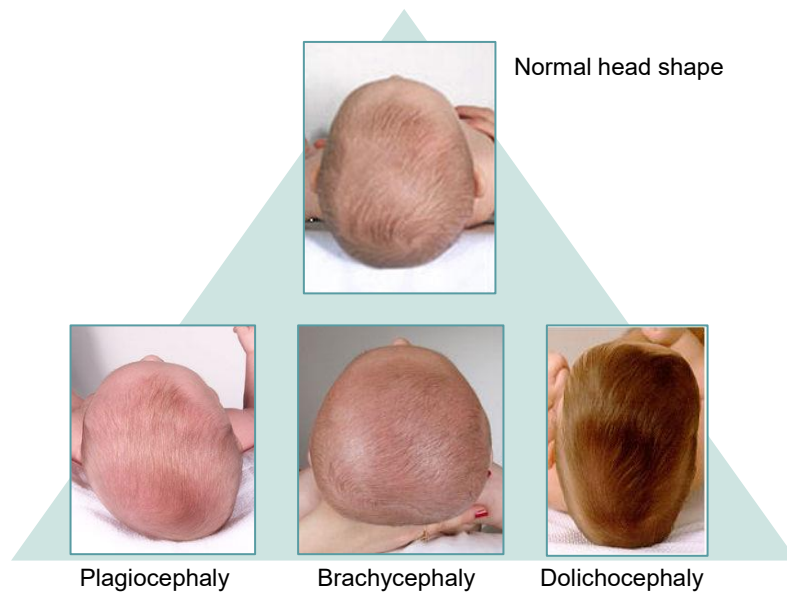
POSITIONING OF PREMATURE BABIES

Increased occurrence of cranial deformities

Etiology:

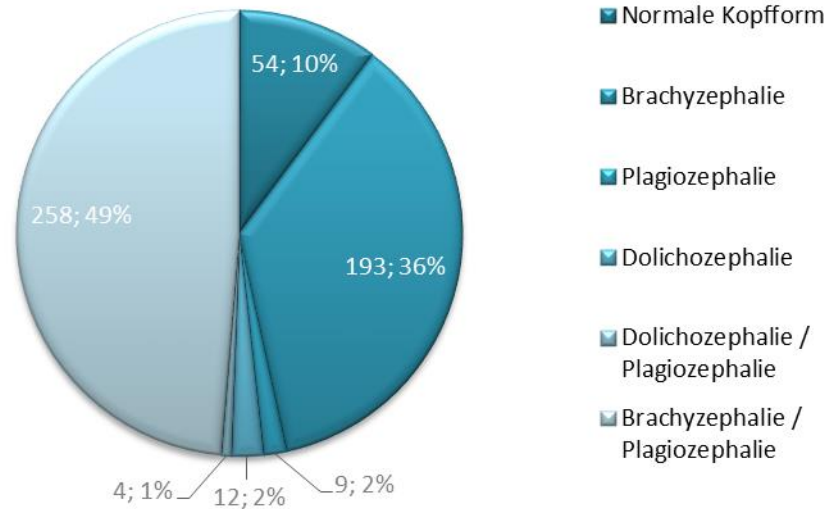
Premature babies have even softer skull bones than newborns born at maturity, wear brackets for respiratory equipment on their heads and therefore are even more predisposed to skull deformities.

With the premature baby's preferred body position, the initial deformation is further intensified.



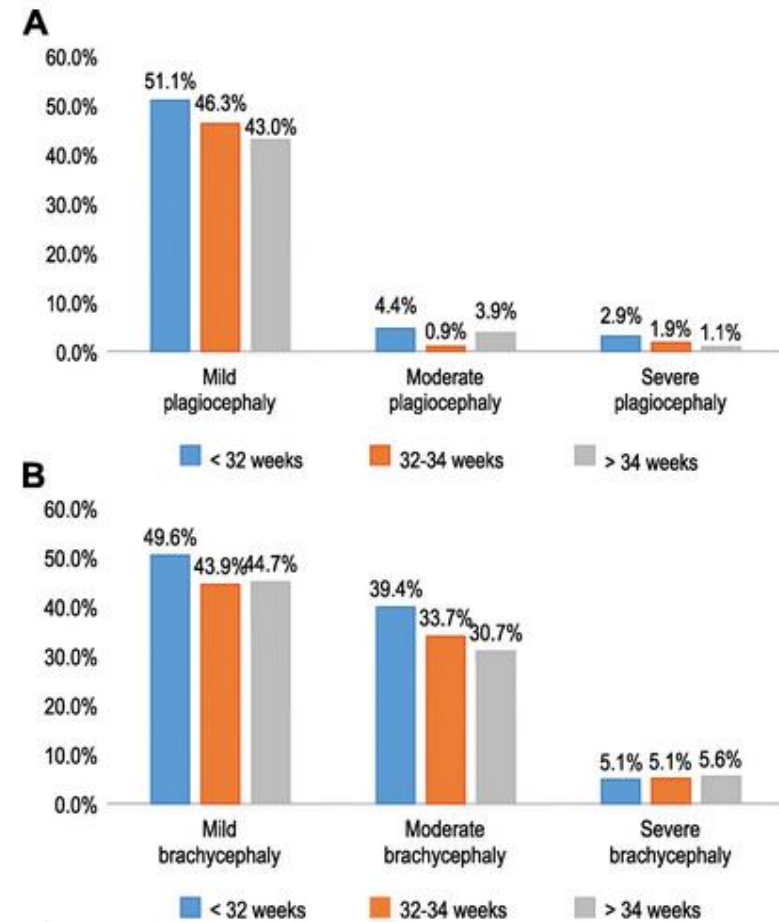
POSITIONING OF PREMATURE BABIES

Increased occurrence of cranial deformities



The incidence of cranial deformities in premature babies is 51.1% for plagiocephaly; 85.1% for brachycephaly and 3% for dolichocephaly.¹

Yang, W., Chen, J., Shen, W. *et al.* Prevalence of positional skull deformities in 530 premature infants with a corrected age of up to 6 months: a multicenter study. *BMC Pediatr* 19, 520 (2019).



Skull deformities caused by the stay in hospital should be counteracted prophylactically

PRESSURE-RELIEVING POSITIONING CUSHIONS ARE RECOMMENDED

German Society for Surgery



Deutsche Gesellschaft für Chirurgie
131. Kongress
25. bis 28. März 2014 · Messe Berlin – Südgelände

PRESSEMITTEILUNG

131. Kongress der Deutschen Gesellschaft für Chirurgie (DGCH)

Chirurgen empfehlen spezielle Kissen für Neugeborene Schlafen in Rückenlage verformt häufig das Babyköpfchen

Berlin, 19. März 2014 – Eltern lernen in Babykursen, dass Neugeborene als Schutz vor dem plötzlichen Kindstod nachts auf dem Rücken schlafen sollen. Allerdings verformt diese Schlafposition häufig den Hinterkopf des Neugeborenen. Kommt es zu schweren Deformitäten, kann aus dem zunächst rein kosmetischen Problem sogar eine schmerzhafte Belastung der Halswirbelsäule oder des Kiefers werden. Chirurgen raten deshalb, das Köpfchen auf ein Lagerungskissen zu legen, das die hintere Partie frei in der Luft schweben lässt. „Mit dieser einfachen Maßnahme lässt sich eine Kopfverformung vermeiden“, erklärte Professor Dr. med. Joachim Jähne, Präsident der Deutschen Gesellschaft für Chirurgie (DGCH), auf der Vorab-Pressekonferenz zum 131. Chirurgenkongress in Berlin. Bemerken Eltern eine Verformung, sollten sie früh einen Spezialisten aufsuchen.

Chirurgie



zwischen
Faszination,
Mut und Demut

Präsident 2013/2014
Prof. Dr. Joachim Jähne



To prevent cranial deformities, positioning cushions which allow the rear part of the head to float freely are recommended

CLINICAL DEMAND

MedibinoNEO Head Positioning System



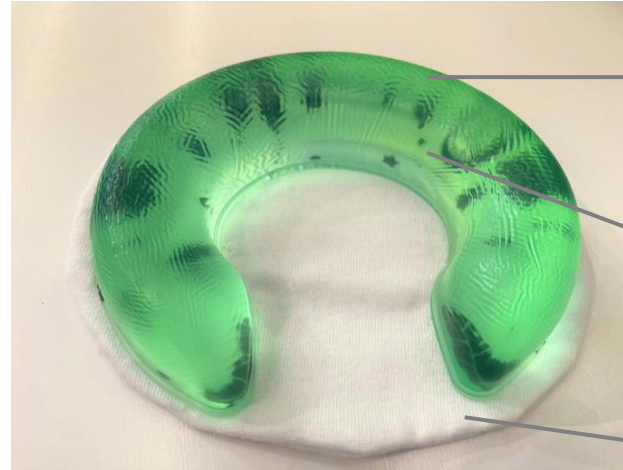
- For the pressure-relieving positioning of premature babies and infants during a long stay in the neonatal intensive care unit as well as in the maternity ward to inform parents about measures to prevent cranial deformities
- For positioning in 30° elevation and for stabilisation of the central head position in asphyxia and, if required, for prevention of intraventricular haemorrhages (cerebral haemorrhage)
- To stabilise the head in the central position during necessary interventions

DEVELOPMENT OF A PRODUCT ANSWERING THE CLINICAL DEMANDS

MedibinoNEO

Assists the midline position

Three sizes and additional inner cushion available



Easy cleaning with disinfection wipes

Child-friendly design ★

Disposable covers

Reusable covers for less waste

Biocompatibility tested



Durable (usage up to 12 months)

Prevention of head deformities





MedibinoNEO - Head Positioning System

- MedibinoNEO is a head positioning system for premature and newborn babies for use in neonatology and obstetrics.
- The system consists of 3 components: gel ring, inner cushion and cotton cover
- Additionally, disposable covers are offered
- CE Medical Product Class I according to Directive 93/42/EEC December 2020

Application / Intended Use

- Stabilisation of the middle position of the head for premature babies < 33 weeks
- Stabilisation of head positioning during ventilation
- Pressure-relieving head support to prevent cranial deformations

COMPONENTS OF THE MEDIBINONEO HEAD POSITIONING SYSTEM



Soft gel ring

- Available in sizes S, M, L
- Size L: 130 mm x 110 mm x 25 mm
- Size M: 110 mm x 95 mm x 22 mm
- Size S: 90 mm x 80 mm x 18 mm
- Non-sterile, wipe disinfectable

Inner cushion made of 2.5-layer laminate, SMPTX 118g/sq m

- Available in sizes S, M, L to match the gel ring
- Waterproof and wipe disinfectable
- Filled with soft gel balls

Cotton cover

- Available in sizes S, M, L to match the gel ring
- Hotel closure with insert for ring and inner cushion
- Washable at 60 °C

All components are also available separately

MEDIBINO NEO HEAD POSITIONING SYSTEM - SIZES



MedibinoNEO size S for premature babies up to 800 g

Dimensions: 90 mm x 80 mm x 18 mm



MedibinoNEO size M for premature babies between approx. 800g and 2000g

Dimensions: 110 mm x 95 mm x 22 mm



MedibinoNEO size L for premature babies over 2000g and infants

Dimensions: 130 mm x 110 mm x 25 mm

COMPONENTS & FEATURES MEDIBINONEO

Helps to minimise head deformation and skin abrasion by relieving pressure and promoting correct positioning

Assists in stabilising the midline position of the head

Tested gel ring is free of mould and bacteria, easy to clean and durable (usage up to 12 months)



Gel ring, inner cushion and cotton cover with hotel closure – multi use

Disposable soft cover





Disposable soft cover WITH gel ball depot included

Three sizes and different disposable and multi-weave covers guarantee flexible use according to the needs of the premature baby unit


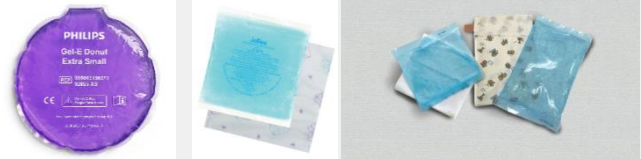
Fresh colours guarantee retrieval and provide a child-friendly design

Inner cushion filled with gel balls provides additional stability when needed

COMPETITOR ANALYSIS (1/2)

	Tortle Midliner	Children's Medical Ventures Gel-E-Donut	DandleLION Medical / Sandbox Medical Jelly Pads	Medibino NEO
				
Different Sizes	✓	✓	✓	✓
Provides midline stabilisation and pressure relief at the same time	✗	✗	✗	✓
Supports back and side position	✓	✗	✗	✓
Easy daily cleaning during the NICU stay	✗	✓	✓	✓
Disposable covers available	✗	✓	✓	✓
No hindrance to own movement	✗	✓	✓	✓
Multiple use possible	✓	✗	✗	✓
Easy repositioning	✗	✓	✓	✓
Brackets for medical tubes or devices	✓	✗	✗	✗
prevents new pressure points for skin ulcers or the development of a turricephalus	✗	✓	✓	✓
Average price per patient (avg. NICU time 4 weeks)	€ 100	€ 45	€ 70	€ 35

COMPETITOR ANALYSIS (2/2)

Products	Problem
<p>Tortle Midliner</p> 	<ul style="list-style-type: none">• Extensive adjustment to the product necessary to change the positioning• No pressure relief of the back of the head in the mid-head position• Restricted freedom of movement due to fixation of the head and pressure on the shoulders• Fixation with tape favours elongated skull shape (turricephalus) and skin ulcers on the forehead• Product must be washed and dried completely• No disposable covers available
<p>Jelly Pads / Jelly Donuts</p> 	<ul style="list-style-type: none">• Unstable positioning• Does not support midline stabilisation• Non reuseable (Use only per patient > leads to high volume of waste and high costs)• Do not meet the recommendation of the German Surgery Society with a contact free rear part of the head

MedibinoNEO overcomes the disadvantages of the state of the art and combines the advantages of previous solutions

Voice of the customer

What the experts and users say about our
Medibino Babyheadguard for newborns

CUSTOMER TESTIMONIALS

What our customers say

Kluba Medical GmbH

Brunnenstraße 23, Düsseldorf

4,7 ★★★★★ 3 Rezensionen

Sortieren nach: Relevanteste

Rezension schreiben

Hans-Georg Becker
14 Rezensionen
★★★★★ vor 3 Monaten
Für unsere Enkelkinder ist das Kissen die erste Wahl. Wir sind sehr zufrieden und die kleinen sind besonders gut aufgehoben. Verschenken es immer wieder gemell!

Gefällt mir

Sina Steimer
1 Rezension
★★★★★ vor 4 Monaten
Unsere Erfahrungen mit dem Medibino

Nachdem unser Zwerg den Medibino ausgiebig getestet hat, wollen wir unsere ... [Mehr](#)

3

Christoph Seidenstücker
2 Rezensionen
★★★★★ vor 8 Monaten
Kluba Medical ist ein großartiges Start-up mit tollen Produkten für Babys. Patientenwohl und Kundenservice stehen im Mittelpunkt und weitere spannende Entwicklungen für Säuglinge, Kinder und Eltern sind zu erwarten.

The cushion is the first choice for our grandchildren. We are very satisfied and the little ones are especially well taken care of. We are always happy to give it as a gift!

Absolutely recommendable! We used the Medibino prophylactically from birth. And with success - no signs of head deformation at all. The positioning of the head was not perceived as uncomfortable. A really useful aid from which the baby benefits greatly.

F.
★★★★★ **Absolut empfehlenswert!**

8. März 2019

Farbe: Rosa

Wir haben den Medibino ab der Geburt rein prophylaktisch benutzt. Und das mit Erfolg - keinerlei Anzeichen einer Kopfverformung! Die Positionierung des Kopfes wurde nicht als unangenehm empfunden. Ein wirklich sinnvolles Hilfsmittel, wovon die Babys tatsächlich profitieren.

3 Personen fanden diese Informationen hilfreich

Nützlich

Kommentar

Missbrauch melden

Spitzenrezensionen

Amazon Kunde

★★★★★ **Super Produkt bei einfacher Handhabung**

25. April 2019

Farbe: Rosa | **Verifizierter Kauf**

Unsere Tochter hat eine Lieblingsseite in die sie ihren Kopf dreht und auf der sie auch vorzugsweise schläft. Unser Kinderarzt hat uns empfohlen darauf zu achten, dass sie nicht nur auf einer Seite liegt. Mit dem Ziel den Druck von der Kopfseite zu nehmen ohne die Bewegungsfreiheit einzuschränken haben wir uns für den Medibino entschieden.

Verarbeitung:

Der Medibino ist klasse verarbeitet. Sowohl der abnehmbare und waschbare Bezug als auch der Kern machen einen qualitativ hochwertigen Eindruck. Die Tatsache, das der Bezug waschbar ist, lässt das ein oder andere Malheur problemlos ausbügeln. Das beiliegende Stoffsäckchen für den Transport ist sehr praktisch.

Handhabbarkeit:

Die Handhabbarkeit ist sehr einfach und die passende Größe für den Babykopf ist schnell eingestellt. Grade die Verstellbarkeit ist, bei dem raschen Wachstum des Kopfes grade in den ersten Wochen/Monaten, sehr hilfreich. Aufgrund der Größe des Medibinos können wir ihn problemlos im Babybettchen, aber auch im Kinderwagen und sogar der Autoschale verwenden.

Fazit:

Der Kopf unserer Tochter liegt sicher in dem Kissen, dennoch hat sie noch genug Bewegungsmöglichkeiten sich auch interessiert mit ihrer Umgebung zu beschäftigen. Grade jetzt in der Phase wo sie aktiver wird kann die Entlastung ihrer Lieblingsseite ohne Bewegungseinschränkungen gewährleistet werden.

Wir sind vollends zufrieden und können den Medibino nur weiter empfehlen

[Weniger lesen](#)

Eine Person fand diese Informationen hilfreich

Our daughter has a favourite side on which she turns her head and on which she also prefers to sleep. Our paediatrician has advised us to make sure that she does not lie on one side only. With the aim of taking the pressure off the side of the head without restricting freedom of movement, we decided on the Medibino.....[]

[...] Our daughter's head lies securely in the pillow, but she still has plenty of room to move and interact with her surroundings. Especially now that she is becoming more active, the relief of her favourite side can be ensured without restricting her movements. We are completely satisfied and can only recommend the Medibino.

CUSTOMER TESTIMONIALS

What our customers say

Amazon Customer Feedback

20.04.21

The ordered baby pillow meets the requirements 1000% and more!
High quality and the best for our baby

Amazon Customer Feedback

23.09.20219

Wir haben lange nach einem Lagerungskissen gesucht.
Die Beratung durch Frau Dr. Kluba war super, vielen Dank!
Jetzt fühlen wir uns sicherer

Feedback on Website

When we received the Medibino, we were very excited about its size! You can really take it everywhere with you. And it comes with a mini cotton bag for storage. Very beautiful and easy to care for.
Michael M. / Father

Feedback on Website

Easy to handle but very effective! the lateral flattening of our son's head has harmonised very well after a few weeks of using Medibino.

EXPERT OPINION

What our Midwives say

Midwives test campaign 2021

“The design and the really soft foam core provide a cosy support for the child. It is also very easy to clean, which I like.”

Midwives test campaign 2021

“Simple, flexible and safe method to prevent and alleviate bearing-related head deformities.”

Midwives test campaign 2021

“The baby's mother was very pleased and the head shape has also improved.”

Midwives test campaign 2021

“If I were to recommend a head protector it would be this one!”

Midwives test campaign 2021

“I found it very appealing that the head protection is size-adjustable. The material used is very soft and comfortable and I like that the packaging is made of fabric and not plastic.”

Midwives test campaign 2021

“A natural and gentle head growth is definitely given by this product. Medibino baby head protection can also be used to alleviate existing head deformities, visible changes after just a few days.”

Medibino – the baby headguard

Further Arguments

MEDIBINO

Safe baby sleep / Recommendation of the German Society for Surgery and Paediatric Surgery

- The Medibino is the product that best fulfils the requirements for safe baby sleep AND the recommendation of the German Society for Surgery.
 - The recommendations for safe sleeping are that no objects of any kind should be placed in the bed, especially large pillows because of the risk of overheating and suffocation.
 - At the same time, however, the German Society for Surgery, together with the German Society for Paediatric Surgery, recommends that infants should be placed on special pillows that allow the back of the head to float freely during sleep and in the supine position to prevent head deformities. Medibino is the only positioning pillow that allows free floating.
 - Medibino is deliberately designed not as a large-volume pillow but as a positioning ring, so that the risk of overheating and anaemia is minimised by the small surface area; at the same time, it meets the specifications of the German Society for Surgery because it allows the back of the head to float freely. Of the available products, Medibino is the one that best meets the requirements. Kluba Medical holds a patent on its properties.

MEDIBINONEO

Made in Europe

- The Medibino is made of certified materials in Europe
- All materials meet the biocompatibility criteria of the Medical Device Directive according to the ISO 10993-5 standard.

MEDIBINO

Developed in the clinic according to the latest scientific standards

- Dr Dr Susanne Kluba is an oral and maxillofacial surgeon and founder of Kluba Medical GmbH
 - For many years, her treatment and research focus has been on positional head deformities.
 - She is the founder and director of the special consultation for positional head deformities at the University Hospital of Tübingen and has been caring for affected infants and their families there for more than 15 years.
 - The concept of the Medibino was developed within the framework of this clinical work. Step by step, the concept was further developed in application and in consultation with the users. Motivated by the parents of her little patients, Dr. Dr. Kluba has further developed the Medibino into a medical product so that it can benefit all infants.
 - The product and previous prototypes have been used successfully for many years at the University Hospital in Tübingen.

MEDIBINO

Patented Medical Product

- The Medibino is a patented approved medical device according to the European Medical Devices Regulation (MDR) and is registered as such with the German Federal Institute for Drugs and Medical Devices and the EUDAMED. The district government has inspected the product and the technical documentation, as well as all processes, and confirmed conformity with the Medical Devices Act.



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*For what's worth
protecting the most
in life*