



# **Neonatology** and Pediatrics

PRODUCTS AND EXPERTISE FOR DISTRIBUTORS AND HEALTHCARE OPERATORS

A selection of essential products to make neonatology department efficient with the utmost attention to details to guarantee the best results for newborn patients and functionality for operators.

## Complete and specific line dedicated to the youngest patients



Our line of products for neonatology and pediatrics has been designed with the aim of guaranteeing maximum well-being and safety for the youngest patients and allowing operators high standards of effectiveness and efficiency.

Our devices ensure the maintenance of ideal postures, based on different ages and well-being conditions. They are made with safe and top-quality materials, they are easy to use and they are designed to meet the most specific surgical needs of the operating room, intensive care and/or hospital departments.





**Phototherapy eye protector  
with rear support**  
Page 8



**Phototherapy eye protector  
with nape support**  
Page 9



**Newborn  
positioning aids**  
Page 4



**Pulse oximeter probe  
wraps support**  
Page 10

**Newborn intravenous  
therapy armboard**  
Page 11





# Newborn positioning aids

Designed for premature and/or sick newborns, capable of recreating the fetal position, ensuring a comfortable, welcoming and soft environment during medical care



Baby Flex

CTBB214S - M

Baby Flex is a foldable bumper aid that - thanks to its flexibility - allows adapting perfectly to the shape and the required newborn positioning. Available in 2 different sizes, it is made of polyurethane foam, covered with a breathable bi-elastic sanitizable PU cover; the external cover, perfectly removable, is made of 100% cotton, soft and comfortable, machine washable at 30° and/or with neutral detergents.

**CTBB214S:** 76,5 cm

**CTBB214M:** 87,5 cm



Images for purely illustrative purposes.



## Baby Prone

CTBB215

Baby Prone is an aid for prone positioning of newborns; the 4 different positioners in the range have an hourglass shape that allows, through the natural effect of gravity, to accompany the prone positioning of the newborn, allowing the rounding of the shoulders and the alignment of the head-torso of the little patient. Baby prone is available in 4 different sizes, made of polyurethane covered with a waterproof PU sheet, covered with a soft 100% cotton cover, completely removable and washable with neutral detergents or machine washing at 30°.

**CTBB215S:** 9 cm / 8,5 cm x H 18,5 cm

**CTBB215M:** 12 cm / 11 cm x H 20 cm

**CTBB215L:** 13 cm / 12 cm x H 23 cm

**CTBB215XL:** 14 cm / 13 cm x H 26,5 cm

## Baby Nest

CTBB213 XS -S -M- L

BabyNest is a positioner for premature and/or sick newborns that can reproduce the positioning that the baby had in the mother's womb, ensuring a pleasant, welcoming and soft environment during medical care. By reproducing the fetal position, the newborn can be placed in the BabyNest in different positions: supine, lateral, prone. Equipped with a padded footrest, fastening straps and a comfortable back pocket to be also used to insert, upon request, a soft memory foam mattress (accessory), the newborn assumes a comfortable position, even during transfer.. BabyNest is an easy and intuitive positioner to use, 100% cotton, washable with neutral detergent or machine washable at 30°.

**BabyNest can be integrated with BabyFlex and/or BabyProne aids.**

**CTBB213XS:** 40 cm x 20 cm (less than 900gr)

**CTBB213S:** 45 cm x 23,5 cm (between 800 and 1300gr)

**CTBB213M:** 45 cm x 26,5 cm (between 1300 and 2250gr)

**CTBB213L:** 50 cm x 27 cm (over 2250gr)





# Newborn Positioning

This line of products for neonatology has been designed to accommodate and contain newborns, especially premature ones.

The **LATERAL**, **PRONE** and/or **SUPINE** positioning guarantees them maximum comfort, promoting relaxation and sleep thanks to the reproduction of a warm nest that helps their development through the assumption of a correct, stable and firm posture.

## Prone Position



## Supine Position



i

Newborn positioning systems can be easily integrated with various protective devices for Phototherapy

## Lateral Lying Position



## Phototherapy





# Newborn Phototherapy



Eye protectors are phototherapy devices indicated to prevent potential damage caused by phototherapy in newborn and/or pediatric patients.

The device has been designed to protect the eye in its ideal shape, covering patient's face gently and effectively, screening 100% and protecting from UV rays up to 450 Nm. Extremely easy to use, the device has a comfortable design that easily molds to the patient's nape and is extremely safe thanks to the eye/nape connection straps. The cotton fabric also absorbs sweat and does not cause irritation in the case of prolonged use.

The product is intended for single-patient use.

NEONATOLOGY AND PEDIATRICS



**Phototherapy  
eye protector**  
with rear support



CTBB208S



CTBB208M



CTBB208L



**Phototherapy  
eye protector**  
with overhead support



CTBB209S



CTBB209M



CTBB209L



Ideal in:



Intensive Care



## Phototherapy eye protector with nape support

### Technical data

#### CTBB207L:

eye cm 6.5 / nape cm 35–41

#### CTBB207M:

eye cm 4 / nape cm 36–40

#### CTBB207S:

eye cm 3.5 / nape cm 28–35

**Box:** 50 units/box



CTBB207

## Phototherapy eye protector “Y” shape



CTBB210S



CTBB210M



CTBB210L

NEONATOLOGY AND PEDIATRICS

BIOMATRIX  
PRODOTTI MEDICALI

## Safety

Maximum<sup>+</sup> therapeutic  
efficacy

# Neonatal intensive care unit



Neonatal Intensive Care is the main department for the application of the light restraint aids here proposed.

Since we are dealing with newborn patients, the attention paid to the choice of materials and the care into the creation of these supports become our commitment. The inside of the wrist supports and the supports for intravenous therapy is made entirely of 100% cotton, suitable for the extremely sensitive skin of newborns. The function of these basic restraints is to prevent newborns undergoing therapy from sudden movements or accidental removal of the tubes necessary for the administration of treatment.



## Neonatal wrist/ankle support



CTBB201

Wrist/ankle support to be used any situation where there is a need for medium and safe restraint, avoiding sudden movements. Equipped with a soft pad with long fastening straps, it is made of 100% cotton inside and Velours outside, it is breathable, it prevents skin irritation, overheating, humidity and maceration. The anatomical design ensures perfect alignment with the limb. Single-patient usage.

### Technical data

**Dimension:** ONE SIZE cm 168x3

**Box:** 120 units/box



## Pulse oximeter probe wraps support



CTBB205

Neonatal probe supports replace tape when securing all models of flexible optical transducers or sensor probes. The supports hold the sensor securely to prevent misalignment when using optical components, while blocking excessive ambient light. The soft foam support does not stick to the skin, allowing for easy application or removal and helps preserve delicate skin. The universal design allows for use on a neonatal foot as well as an infant toe, pediatric toe or adult toe.

### Technical data:

**Dimension:** ONE SIZE cm 14x3

**Disposal Product:** 100units/box



We must remember that an untied support can reduce the therapeutic efficacy of the product and a support that is too tightly closed may negative act on blood circulation

Ideal in:



Intensive Care



## Newborn intravenous therapy armboard

CTBB206

Designed to immobilize and protect the areas for patient sampling, the device is used both in intensive care and in general hospital wards. It is used to support the tubes for intravenous therapy, avoiding any sudden movement or detachment by the patient. It provides extreme comfort and ease to the patient during the use of the IV cannula; it is designed to prevent wrist distortions, it supports the arms and legs in a soft and comfortable way; it is shapeable and can be used for both hand and leg. It can be used with magnetic resonance imaging because it does not contain any aluminum or metals. The device is single-patient, non-sterile and available in different sizes (XS-S-M-L).

### Technical data

**CTBB206L:** 25X 8 CM

**CTBB206M:** 17X6 CM

**CTBB206S:** 15X6 CM

**CTBB206XS:** 10X4 CM

**Individually sealed in transparent bag:**  
50 units/bag

NEONATOLOGY AND PEDIATRICS



## Tracheostomy tube holder

CTBB212 S-M-L

It stabilizes the tracheal tube safely and keeps it in place; easy to use and practical, it is made of skin color so as not to attract attention. It is made of 3 different materials laminated together by 4 mm; the surface in contact with the skin is made of cotton and the upper part is made of feathered jersey. It gently covers the neck, the surface in contact with the skin absorbs sweat with its cotton fabric.

In case of long-term use it does not cause any allergies and irritation. Available in sizes for newborns, children and adults

BIOMATRIX  
PRODOTTI MEDICAL





## Newborn Hat

CTBB211

Designed to protect the baby's head during the first days of life. It is made of a comfortable, safe and soft double-layer material for the delicate scalp of babies, ensuring a pleasant experience and maintaining an adequate temperature for better thermal insulation. Disposable, universal design.

### Technical data

**Material:** 100% cotone – Latex free

**Dimension:** ONE SIZE 17x7 cm (disposable)

**Box:** 100 units/box





## Mother- Infant wristband id bracelets

MN011106

Mother-Infant identification bracelets with a special card that can be applied with all patient data.

### Materials

**Snap:** Polyoxymethylene (POM)

**Band:** PVC

### Dimension

**Mother bracelet:**  
24,6 cm x 1,2/2,3

**Child bracelet:**  
14,8 cm x 1,2/1,7



# Pediatrics



A selection of medical devices designed for use in pediatric surgery and hospital settings

## Pediatric thorax prone positioner



SO03800S

Its "h" shaped structure allows a uniform distribution of weight and pressure. Made of polyurethane foam, it is covered with a removable cover in fireproof skay.

### Technical data

**Dimension:** cm 80X46X10



SKAY  
FIREPROOF  
COVER

## Operating table gel pads for O.R.



SO01837A



SO01837B



They protect the entire surface of the operating table and they are recommended for any required Position. The gel pads are soft, comfortable and versatile. They distribute the weight of the pediatric Patient uniformly over the entire surface.

### Technical data

**SO01837A:** 23X50X1 CM

**SO01837B:** 99X50X1 CM





## Pu mattress for pediatric bed



MA005L

Made of high density self-extinguishing polyurethane foam, this mattress thanks to its excellent air permeability guarantees advantageous breathability of the pediatric patient's skin.

### Technical data

**Dimension:** cm 144X63X10



## Pu pillow with anti-suffocation holes

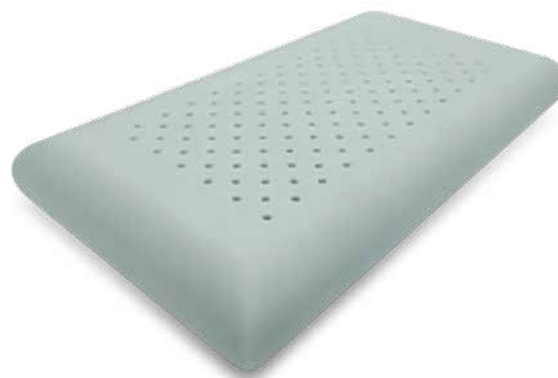


PG02500FP

Anti-suffocation pillow for the safety of the child, made with a micro-perforated polyurethane foam structure, breathable and delicate on the skin.

### Technical data

**Dimension:** cm 40X60X3



## Gel pad positioners for O.R.



SO01800S

Closed ring for head

CM 9X4X2



SO01801S

Open ring for head

CM 9X4X2



SO01802S

Horseshoe ring for head

CM 9X4X2



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