



BIOMATRIX
PRODOTTI MEDICALI



Patient Restraint

Authorised retailer

Summary

Introduction	4
Heavy Duty Line	12
BodyFix	18
Basic Line	20
Bi-Cuff	27
Neonatal intensive care unit	30

Patient Restraint

Appropriate use of restraint devices



- Restraint devices are useful in those cases in which the patient, being altered, can be dangerous for oneself and for others.
- The restraint is never implemented with punitive purposes and must be carried out in such a way as to guarantee the dignity of the person and at the same time favoring safety and ease of treatment.

Ensure the effectiveness of the restraint by giving a fair possibility of movement to the patient.

RESTRAINT IS A NON-DEFINITIVE MEDICAL PRACTICE AND OF SHORT AND INTERMITTENT DURATION

We use only safe materials

It is essential that the fabrics used are "flame retardant" to ensure the safety of the systems even in the event of exposure to fire.

Always check the product and manufacturer information of the devices in use.

Patient comfort and safety
are our prerogatives

Medical evaluation and choice of the appropriate means of restraint



A **careful medical evaluation** is crucial to establish the need to subject the patient to a containment practice and to make the choice of the correct aid.

The practice of preventive medical **restraint** must always be performed with the **utmost attention** with the **the correct aids** to guarantee patient dignity and promote safety and ease of the treatment.

Various types of closures: clip, mechanical or magnetic closure, depending on the restraint intensity required.



Bcode

Find on-line info on this category right now just by shooting this code

Quick and easy application protocols to enable operators to work in complete safety



Working correctly and with the right devices is the best way to ensure that the restraint is effective and safe, both for the patient and for the operators.

How to choose

A short guide to selforient the choice of the ideal restraint device

BasicLine

Light restraint



Basic Line arises from the need to ensure stability to patients who are unable to control their movements, protecting them, avoiding possible trauma caused by assuming the wrong positions and prevent slipping or falling accidentally.

Also designed for the intensive care unit, the basic restraints for wrists, ankles, and hands (disposable or multiple use), have the task of protecting the patient and operators in case of post Intensive delirium: altered state of consciousness due to awakening after periods of deep sedation. They are available in different materials, sizes and models depending on the need.

BASIC LINE also includes supports and belts for wheelchairs and beds.

All BASIC LINE products are characterized by different closures: clips, straps, or Velcro.

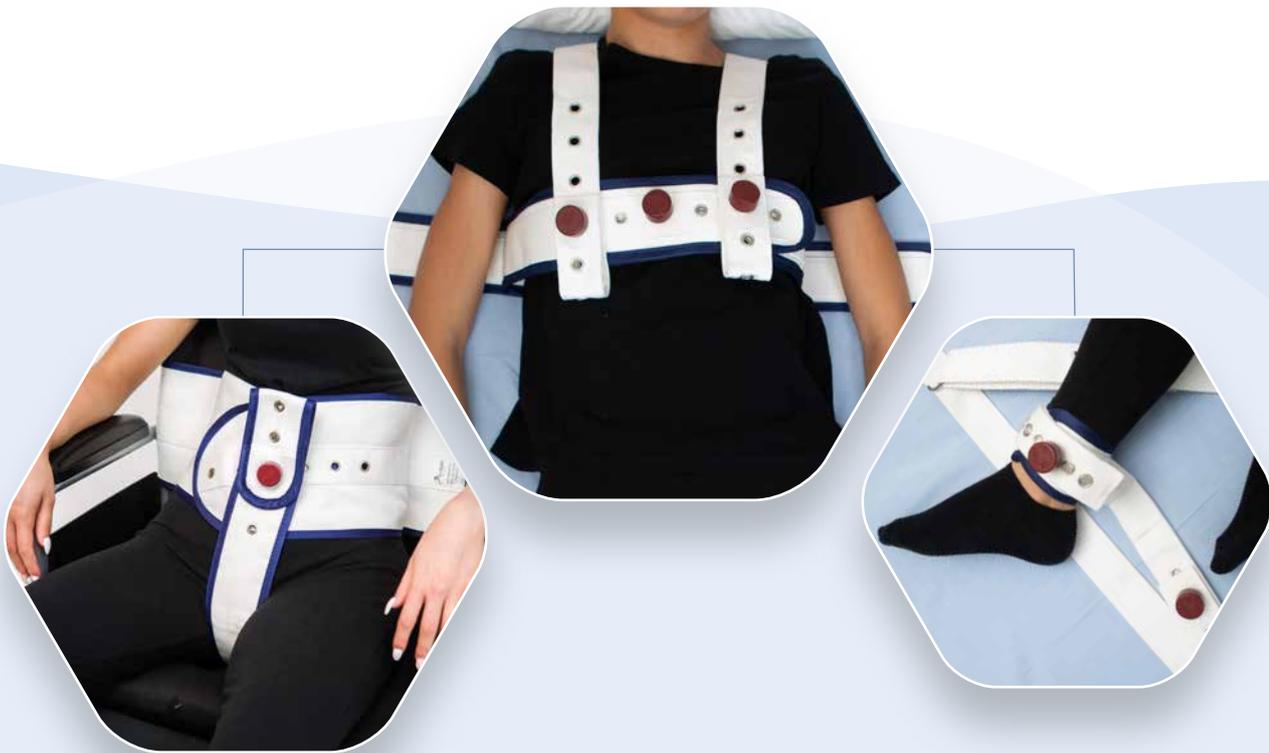


WATCH OUT THE COLOR!

All articles have different colors different depending on the size, for a quick identification

HeavyDutyLine

High restraint



Heavy Duty Line has been created to face situations that require a higher containment function, suitable for both wheelchair and bed. They are useful in all those cases in which the patient, being in a state of serious alteration, caused by neuro degenerative diseases (eg Alzheimer's), addictions and / or behavioral disorders, can be dangerous for himself and for others and must be contained for safety reasons. All HEAVY-DUTY LINE items are made of fire-retardant Trevira fabric, with a white base and an enveloping structure with edging in a different color depending on the size, for faster recognition.

Each item is also provided with keys and magnetic keys necessary for use.

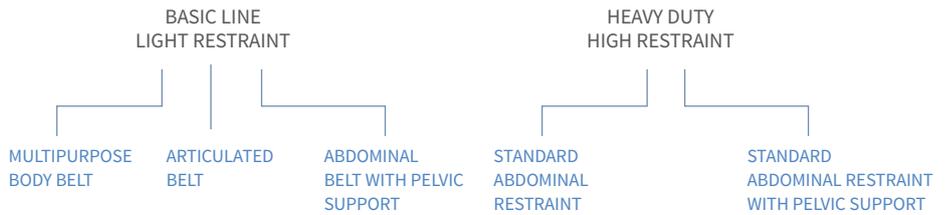
The choice of closure, and the choice of standard or rapid models, depends on the medical evaluation of the patient's psycho-physical state.

How to choose

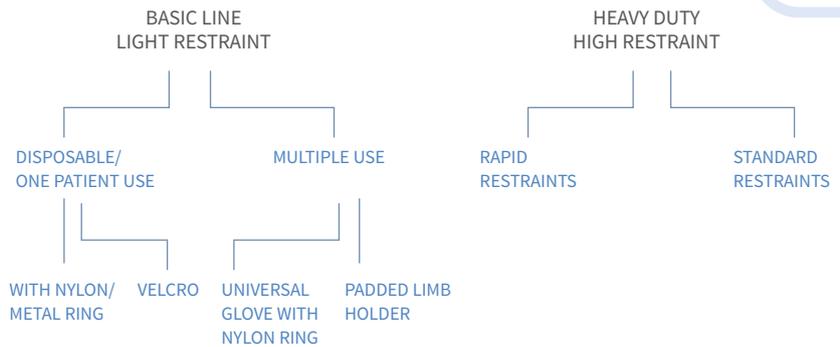
Target



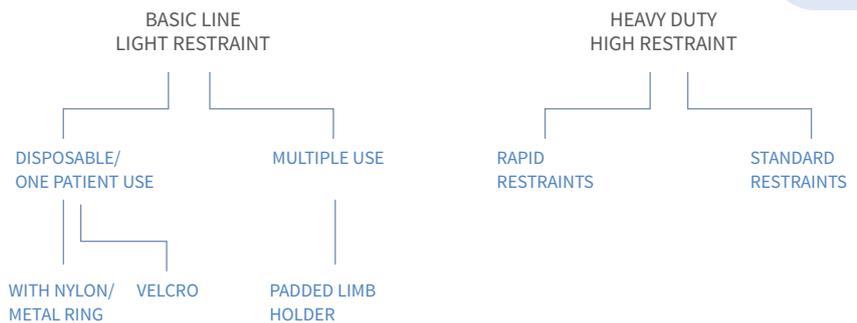
Thorax Abdomen



Wrist

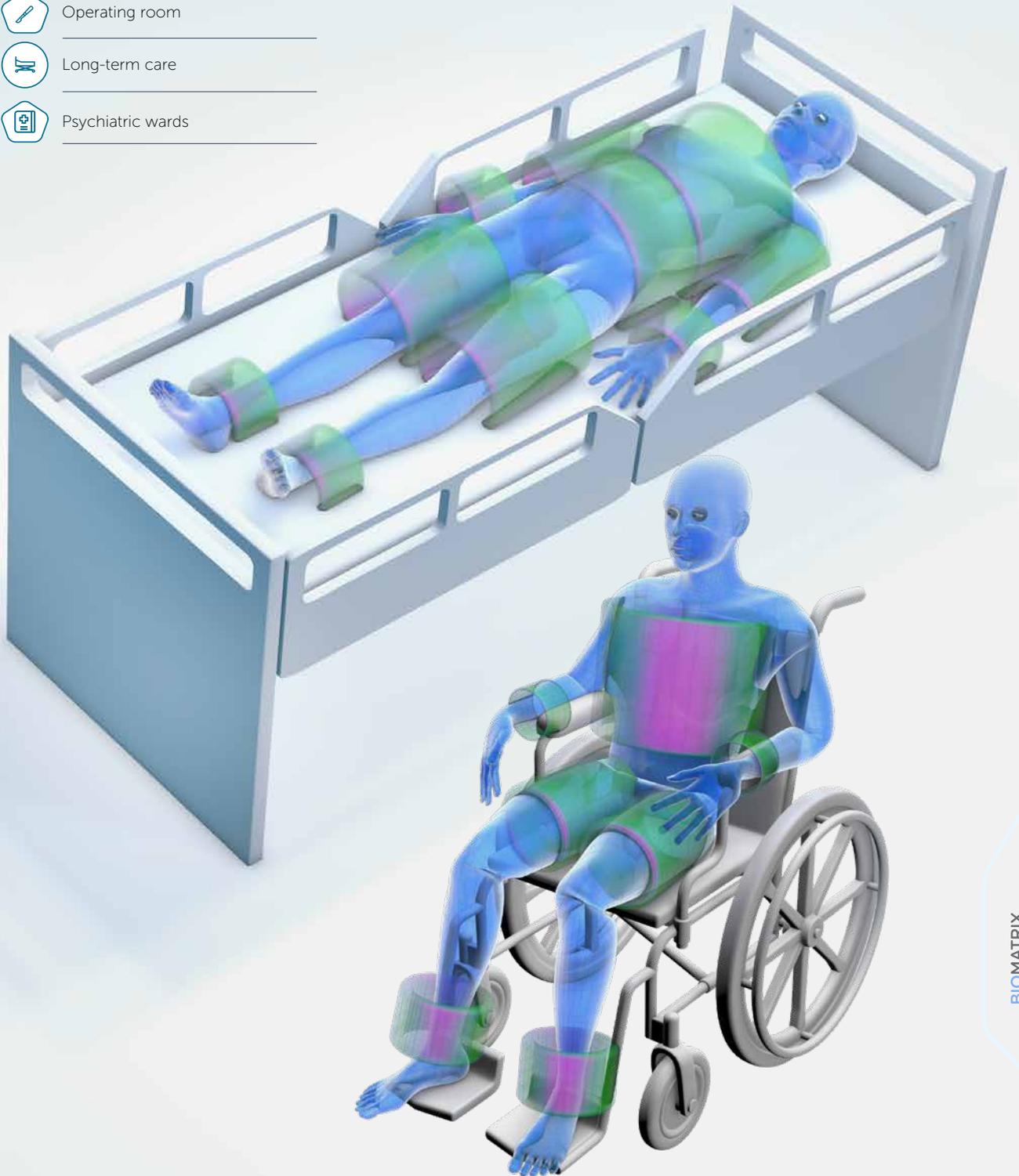


Ankle



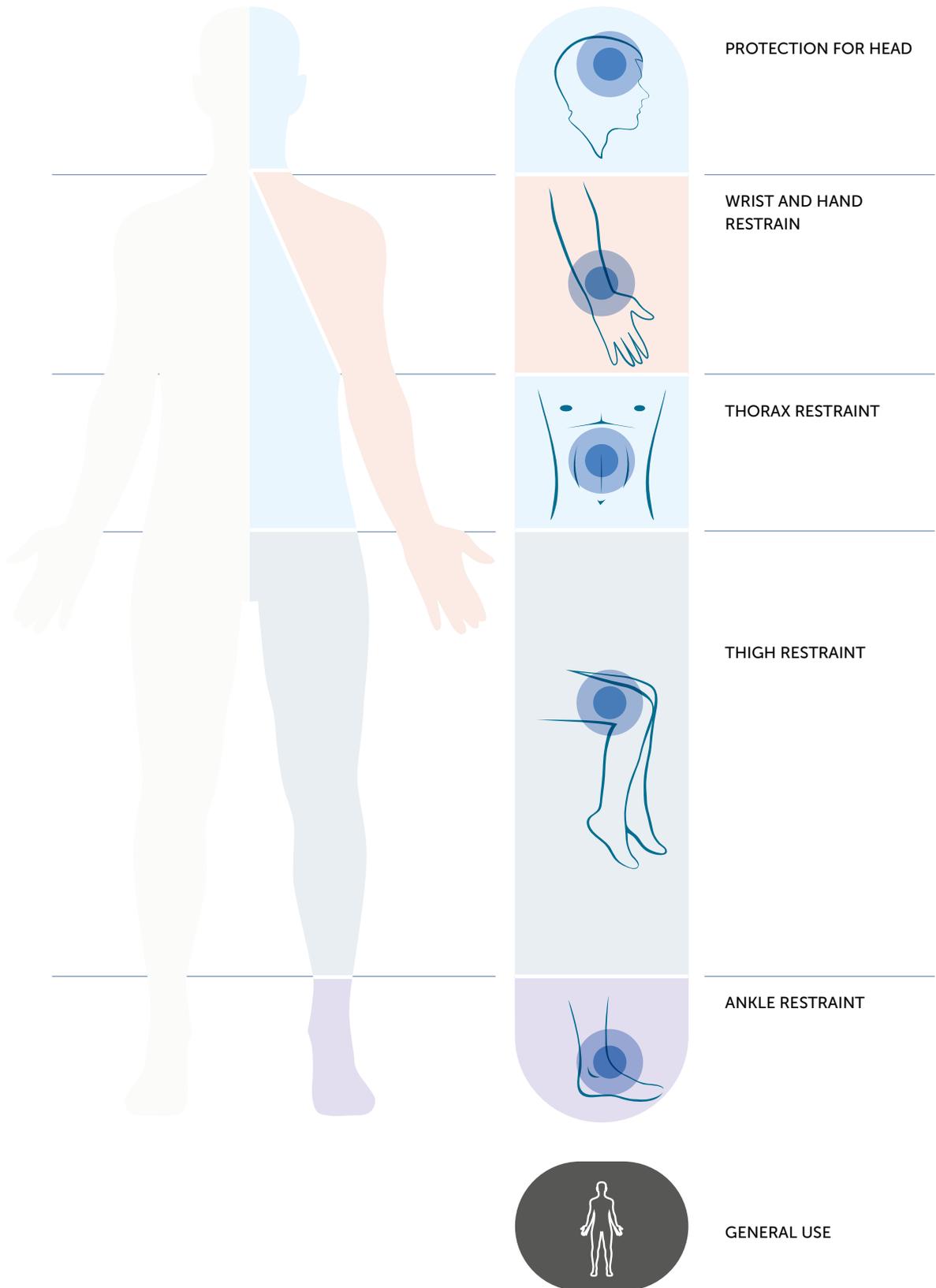
Ideal in
all wards:

-  Intensive care Unit
-  Operating room
-  Long-term care
-  Psychiatric wards



Patient restraint

PATIENT RESTRAINT



BIOMATRIX
PRODOTTI MEDICALI

Heavy Duty Line was created to deal with demanding situations, where it is also very important to protect medical personnel.



Bcode
Find on-line info on this category right now just by shooting this code

HeavyDutyLine

Code	Size	Dimensions	Ø Patient	Use	Code	Size	Dimensions	Ø Patient	Use
CTHDL201	S	95 cm	50-75 cm		CTHDL204	S	100 cm	35-62 cm	
	M	120 cm	70-110 cm			M	114 cm	36-72 cm	
	L	155 cm	105-145 cm			L	124 cm	49-82 cm	
	XL	175 cm	120-162 cm			XL	135 cm	52-92 cm	
CTHDL202	S	95 cm	50-75 cm		CTHDL203	S	118 cm	65-104 cm	
	M	120 cm	70-110 cm			M	128 cm	75-114 cm	
CTHDL200	L	155 cm	105-145 cm	L		138 cm	85-124 cm		
	XL	175 cm	120-162 cm	XL		160 cm	109-146 cm		
CTKF200	S/XL	-			CTHD208	U			
CTHDL206	S	26 cm	11-22 cm		CTHD209	U			
	M	32 cm	19-28 cm		CTHD210	U			
	L	40 cm	25-35 cm		CTHDC200	S	95 cm	52-84 cm	
	XL	48 cm	31-43 cm			M	120 cm	68-108 cm	
CTHDL205	S		11-22 cm	L		155 cm	102-142 cm		
	M		19-28 cm	XL		175 cm	122-162 cm		
	L		25-35 cm	CTHDC201	S	95 cm	52-84 cm		
	XL		31-43 cm		M	120 cm	68-108 cm		
CTHDL208	S	20 cm	8-18 cm		L	155 cm	102-142 cm		
	M	29 cm	12-22 cm		XL	175 cm	122-162 cm		
	L	32 cm	17-27 cm	CTHDC202	U				
	XL	40 cm	23-34 cm	CTHDC203	S	170 cm			
CTHDL207	S		8-18 cm		M	190 cm			
	M		12-22 cm		L	210 cm			
	L		17-27 cm	CTHDC205	U	20-38 cm			
	XL		23-34 cm	CTHDC206	U	12-23 cm			
CTHD207	U								
CTHDL210	U	10/34 cm							
CTHDL211	U								

HeavyDutyLine

PATIENT RESTRAINT

Ideal in



Psychiatric wards



WATCH OUT THE COLOR!

All articles have different *colors* different depending *on the size*, for a quick identification



Standard abdominal restraint • Bed



Restraint with pelvic support • Wheelchair



Ankle restraint • Bed



Wrist restraint • Bed

BIOMATRIX
PRODOTTI MEDICALI



All Heavy Duty restraint systems are made of fabric Trevira® CS - Flame Retardant.



CTHDL201



Abdominal belt with pelvic support

Equipped with lateral belts and pelvic support to avoid patient slipping.

Each belt is provided with:

- 3 magnetic locks (CTHDW200)
- 2 magnetic keys (CTHDW201)



CTHDL200 - CTHDL202



Standard abdominal belt / standard padded

Available in the basic model or with padded band, both equipped with side straps to allow postural changes, laterally up to 90 °.

Each belt is provided with:

- 3 magnetic locks (CTHDW200)
- 2 magnetic keys (CTHDW201)



CTHDL203

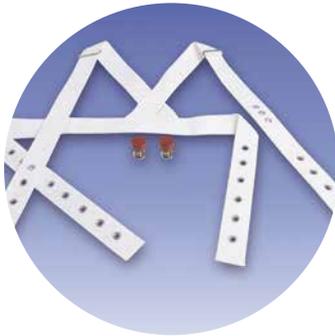


Rapid thorax restraint

Supplied on request with extendable and removable straps (ref. CTHD210) to be used in combination with the standard belt CTHDL200.

Each belt is provided with:

- 5 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHD208



Thorax standard restraint

Prevents the forward sliding of patient while being blocked by a standard abdominal belt CTHDL200.

Each belt is provided with:

- 2 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHDL204



Rapid thigh restraint

Supplied in a single piece, it immobilizes both thighs at the same time, quickly and completely.

Each belt is provided with:

- 2 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)

HEAVY DUTY LINE

Patient Restraint - Heavy Duty Line



CTHDL205



Rapid ankle restraint

Supplied in a single piece, for a total, rapid and contemporaneous restraint of both ankles.

Each belt is provided with:

- 4 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHDL206



Standard ankle restraint

It allows the restraint of both lower limbs independently of each other, leaving moderate mobility of the leg.

Each belt is provided with:

- 4 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHDL207



Rapid wrist restraint

Supplied in a single piece, for a total, rapid and simultaneous restraint of both wrists.

Each belt is provided with:

- 4 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHDL208



Standard wrist restraint

It allows the restraint of both upper limbs independently of each other, leaving moderate arm mobility.

Each belt is provided with:

- 4 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



NEW

CTHDL211



Universal limb restraint

Universal fastening belt for wrist and ankle suitable for bed and stretcher.

Size: One size, 10/34 cm

Packaging (1 bag):

- 2 universal limb restraints, universal limb restraints, 4 magnetic locks, 2 magnetic keys



CTHD207



Protective glove

To avoid self-damages to the body. Available in the version with rigid rubber insert CTHD207R.

Each pair comes with:

- 2 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHD209



Shoulder pad

Prevents possible skin inflammation caused by the friction of the medical aids on the skin.



CTHD210



Stretchable straps

In combination with CTHD208 or CTHDL203 systems for the thorax, they prevent the patient from assuming the sitting position.



CTKF200



KOMBIFIX Restraint harness



It is a patented product. It consists of a harness composed of an abdominal belt, a part that contains the chest and one that contains the pelvic area. This system prevents the patient from falling out of bed and allows the patient to take the sitting position.

Available in sizes: S, M, L, XL

Kombifix is fully padded and can be combined with CTHD210 - extensible shoulder straps.



HEAVY DUTY LINE

Patient Restraint - Heavy Duty Line



CTHDC200

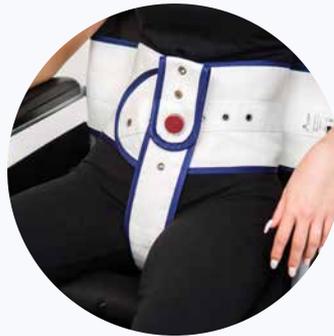


Restraint for wheelchair

Consisting of a lumbar support and an abdominal section of equivalent dimensions to the standard abdominal belt.

Each belt is provided with:

- 2 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHDC201



Restraint for wheelchair with pelvic support

It differs from the CTHDC200 restraint for the presence of a special pelvic support that prevents the patient from sliding sitting in the wheelchair.

Each belt is provided with:

- 2 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHDC202



Thorax restraint for wheelchair

It prevents the movement of the patient sitting on wheelchair. ATTENTION: It can only be used in combination with the pelvic support for wheelchair (CTHDC200) or restraint for wheelchair (CTHDC201).



CTHDC203



Multifunctional belt

To be used for wheelchair transport or as a permanent preventive support. There is also the version with Velcro closure CTHDC204.

Each belt is provided with:

- 2 magnetic locks (CTHDW200)
- 1 magnetic key (CTHDW201)



CTHDC205



Ankle restraint for wheelchair

To be used on wheelchair, equipped with Velcro closure. Universal size with circumference 20 - 38 cm.



CTHDC206



Wrist restraint for wheelchair

To be used on suitable wheelchair or chair.

With magnetic closure: CTHDC206C
With Velcro closure: CTHDC206V

Universal size:

with circumference 12 - 23 cm.

◊ CTHDW200

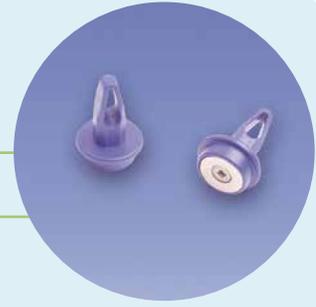


MAGNETIC LOCKS*

* USE ONLY BIOMATRIX LOCKS to avoid malfunction.

Magnetic lock (CTHDW200) and magnetic key (CTHDW201) for tightening and releasing all BioMatrix restraint systems. The magnetic lock (CTHDW200) consists of a head-lock (CTHDW204) and support base (CTHDW205).

◊ CTHDW201



MAGNETIC KEY*

* USE ONLY BIOMATRIX KEYS to avoid malfunction.

CAUTION: If the patient has been implanted with a pacemaker, it is required to keep a minimum distance of 15 cm between the magnet closure and the aforementioned device, to avoid interference that can cause arrhythmias.



◊ CTHDW207
◊ CTHDW208

Mechanic lock and key

To lock and unlock BioMatrix restraints



◊ CTHDW202

* USE ONLY BIOMATRIX LOCK to avoid malfunction.

PIN LOCK* - Lock/unlock systems for restraints

PIN locking (CTHDW202) and PIN key (CTHDW203) locking and unlocking systems for all BioMatrix restraints. The PIN lock (CTHDW202) consists of a locking head (CTHDW206) and support base (CTHDW205).



◊ CTHDW211

Transport bag

To carry and easily store restraints and accessories.



◊ CTHDW212

Nylon washing bag

It can be used to wash the restraints, in an easy and immediate way. The identification label helps the tracking of the aids within hospitals wards.

BodyFix

Pyjamas cover for incontinent patients



▶ CTSF206B



BodyFix is a pyjamas-cover that has been designed for comfortable and light restraint specifically for passive patients or patients with limited mobility, suffering from incontinence, disoriented or with neurological problems.

It is used as a cover / sheet and thanks to its four corners fits perfectly to the mattress. BodyFix allows patients both the change of posture and the comfort in sitting position.

Thanks to the reinforced zip that closes it from the neck to the feet, the patient remains confined preventing access to the diaper, catheter, tubes, wounds, or patches. BodyFix is equipped with two side vents with Velcro to allow the passage of tubes, catheters or cables.

Single-patient product..

Dimensions:

For single bed 200 x 90 cm

CTSF206B - Pyjamas cover, one size, cotton, white color

Ideal in the following wards:



Long-term care



Psychiatric wards

IMPORTANT: BodyFix is not a restraint system. Its use does not prevent the patient from being periodically checked. Never use BodyFix with aggressive or agitated patients or to substitute any restraint systems. It is composed in 50% Cotton - 50% Polyester, very comfortable and breathable.

BodySystem

Pyjamas for incontinent patients



▶ CTSF200 - CTSF202 - CTSF203 - CTSF205

BodySystem is a pyjama designed for incontinent and or disoriented patients or with severe neurological conditions, which avoids them to open or manipulate the diaper.

It is easy to use for operators because it allows the change of the diaper without having to completely remove the pajamas from the patient.

It is also suitable to protect the skin of patients against self-injury.

It is produced in one piece and provided with zips that can be placed on the legs (from ankle to ankle), back or up both.

Available in four sizes with short or long sleeves and pants according to the season.

The position of the hinges facilitates operators' access.

It is made of 100% piqué cotton, very comfortable and breathable.



Long Sleeve	Short Sleeve	Size	Back Zipper	Legs' Zipper
CTSF200S	CTSF203S	S		X
CTSF200M	CTSF203M	M		X
CTSF200L	CTSF203L	L		X
CTSF200XL	CTSF203XL	XL		X
CTSF202S	CTSF205S	S	X	X
CTSF202M	CTSF205M	M	X	X
CTSF202L	CTSF205L	L	X	X
CTSF202XL	CTSF205XL	XL	X	X

BasicLine

Ideal in



Long-term care

Code	Size	Dimensions	Use
CTBL200	U	Body belt: 43x14 cm Fixing strap: 2 m	
CTBL201	U	Body belt: 56x12 cm Fixing strap: 2 m	
CTBL202	U	Body belt: 56x12 cm Fixing strap 4 m	
CTBL203	U	Base: 40 cm Inguinal support: 40 cm Fixing strap: 90 cm	
CTBL204	U	Base: 36 cm Inguinal support: 17 cm Fixing strap 87 cm	
CTBL205	U	180x41 cm	
CTBL207	U		
CTBL208M	M/XL/XL2	30/35x8 cm	
CTBL208V	Newborn/kids/Adults	30/35x8 cm	
CTBL208N	U	30x8 cm	
CTBL209	Standard/Pediatric		
CTBL206	Standard Extra	70x17 cm 115x17 cm	
CTBB202	U		
CTBL212	M-L	68x180 cm 72x190 cm	
CTBB203	S-M	17x5x2 cm 17,5x6x2 cm	
CTBB204	S	17,5x4 cm	
CTBL213	M-L	90min./165max cm 115min./200max cm	
CTBL215	U		
CTBL216	M-L	100min./140max cm 120min./165max cm	
CTBL217	S-M-L	41x48 cm 47x48 cm 56x50 cm	
CTBL214	U	84min./105max cm	
CTSC200-201	M-L	29x28 cm 32,5x31 cm	
CTBB201	U		
CTBL210V CTBL210N	U	Body belt: 30x8 cm Fixing strap: 105x4 cm	
CTSC203	U		



Basic Line arises from the need to ensure stability for patients who are unable to control their movements, in order to avoid possible trauma caused by wrong positions or accidental falls.



Bcode

Find on-line info on this category right now just by shooting this code

Our basic restraints for wheelchair, such as thoracic, abdominal and pelvic supports are designed to ensure greater stability to patients, avoiding sliding forward on the seat.

Thanks to the sturdy straps with clip closure, adjustable, are at the same time fast and easy to apply and absolutely

safe. Composed mostly of polyamide, polyester, and polyethylene, they are washable in water up to 30 °.

The choice of the closure and the type of band depends on the doctor's evaluation, according to the patient's needs.



CTBL200



Pectoral belt for wheelchair

Technical features

- Material:** Polyamide, polyethylene, and polypropylene
- Band width:** 43 cm
- Band height:** 14 cm
- Belt length:** 2 mt (1 meter per side)
- Lock:** clip
- Sealed in a transparent polyethylene bag



CTBL201



Pectoral belt with braces for wheelchair

Technical features

- Material:** Polyamide, polyethylene and polypropylene
- Band width:** 56 cm
- Band height:** 12 cm
- Belt length:** 2 mt (1 meter per side)
- Shoulder pad width:** 36 cm
- Lock:** clip
- Sealed in a transparent polyethylene bag



CTBL202



Orthopedic leg stretch apart belt for wheelchair

Technical features

Material: Polyamide, polyethylene and polypropylene
Band width: 56 cm
Band height: 12 cm
Belt length: 4 mt (2 meters per side)
Braces thickness: 5 cm
Closure: clip
 Sealed in a transparent polyethylene bag



CTBL203



Pelvic support for wheelchair

Technical features

Material: Polyamide, polyethylene and polypropylene
Band width: 40 cm
Belt length: 90 cm
Groin width: 40 cm
Trim: 4,00 mt
Lock: clip
 Sealed in a transparent polyethylene bag



CTBL204



Anatomic pelvic support for wheelchair

Technical features

Material: Polyamide, polyethylene and polypropylene
Band width: 36 cm
Belt length: 87 cm
Groin width: 17 cm
Trim: 4,00 mt
Lock: clip
 Sealed in a transparent polyethylene bag



CTBL205



Pelvic support with fixing straps for bed and wheelchair

Technical features

Rings: in metal
Laces: cotton 40 mm
Fabric: Art. DN-B PES white in polyester
Length: 180 cm (per piece)
Base width: 41 cm
Leg width: 11,5 cm
 Wash only with warm water (about 30 °) and soap and leave dry away from heat sources

CTBL217



Support vest

MORE SIZES

Fall protection vest suitable to be applied on bed or wheelchair. Designed to ensure maximum safety and comfort for the patient. Easy to use. Made of lightweight, breathable, and very resistant material. Equipped with two rear straps for better attachment of the jacket and two side straps for attaching the patient to the chair or bed.

Technical features

- Vest:** 100% Polyamide
- Straps:** 100% TNT
- Size S:** white bodice and white edging
- Size M:** white bodice and green edging
- Size L:** white bodice and blue edging
- Available in various sizes upon request
- Packaging:** Individually wrapped. 10 units per box



CTBL216



MORE SIZES

Pelvic belt

Technical features

- Exterior:** 100% Polyester
- Interior:** 100% Polyurethane
- Straps:** 100% Polypropylene
- Buckles:** in acetale
- Color:** Inside blue and black, outside dark blue
- CTBL216M:** Size M (Min. 90 cm / Max. 165 cm)



CTBL215



UNIVERSAL SIZE

Inguinal support

Technical features

- Exterior:** 100% Polyester
- Interior:** 100% Polyurethane
- Straps:** 100% Polypropylene
- Rings:** rectangular in nickel
- Color:** Interno blu e nero, Esterno blu scuro
- Materials:** Made of polyester fabric with a stain resistant coating for easy cleaning. Inside padded in polyurethane foam. Polypropylene straps with rectangular nickel rings



CTBL212



MORE SIZES

Chest belt with braces and pelvic support

Chest strap with braces and pelvic support for restraint light and postural support. It adapts to wheelchairs or armchairs. The pelvic support prevents the patient from sliding. The restraint is exercised by means of a 5-belt closure with clip on back of the seat. Once connected, it can be adjusted according to your needs the patient's physicality and the type of session.

Made of polyester fabric with anti-stain coating for facilitate cleaning.

Technical features

Exterior:100% Polyester

Interior: 100%Polyurethane

Straps: 100% Polypropylene

Rings:rectangular in nickel

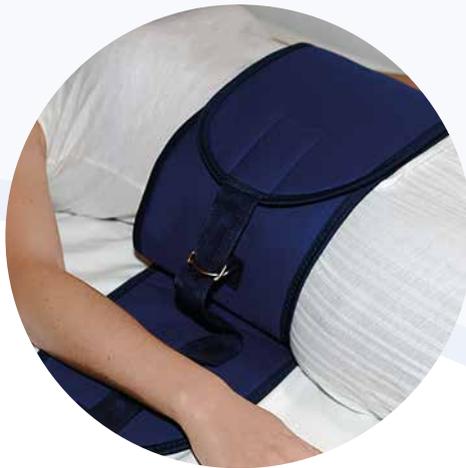
Color:: Inside blue and black, outside dark blue

CTBL212M: Size M - Min. 68 cm / Max. 180 cm

CTBL212L: Size L - Min. 72 cm / Max. 190 cm



Pectoral belt • Wheelchair
Soft, breathable material that fits to the position taken by the patient; easily washable, with adjustable straps and clip closure.



CTBL214



CTBL206



Articulated belt for bed

Articulated belt for bed with Velcro closure, straps in polypropylene and plastic fixing buckles. Prevents the patient from self-harm and falling. The belt was designed to fit to beds and stretchers. The product is suitable for use by one patient only. Made of polyester easy to clean fabric with anti-stain coating.

Washing: Machine wash max temperature 40 °, Do not bleach, Do not use dryer, do not iron, do not dry clean.

Packaging: individually wrapped in a plastic bag. 5 units per box.

1 plastic bag contains:

1 Articulated belt for bed, 1 instruction for use

Technical features

Dimensions: Min. 84 cm / Max. 105 cm

Exterior: 100% Polyester

Interior: 100% Polyurethane

Straps: 100% Polypropylene

Rings: rectangular in nickel

Color: Inside blue and black, outside dark blue

Body belt



Padded and durable breathable material belt that can be used in bed or in a wheelchair to prevent falls. Equipped with wide straps to fix the patient.

Washable at 40 ° / 60 ° C.

Composition: Polyamide + padding

Rings: nylon

Technical features

CTBL206S - standard

Length 70 cm

Width 17 cm

Strap length 147 cm

CTBL206E - extra

Length 115 cm

Width 17 cm

Strap length 167 cm



CTBLWM5

Safety carabiner

The safety Snap-On carabiner is available and suitable for all our Basic Line restraints on request:

CTBL200 - CTBL201 - CTBL202 - CTBL203 - CTBL204.

The central safety button makes the clip more difficult to release than standard closure.

BASIC LINE

Patient Restraint - Basic Line

Ideal in



Intensive Care Unit

Especially designed for intensive care units, the disposable / single-patient use light restraints for wrists and ankles are applied to **lightly contain patients who awaken from periods of sedation**, with potential reactions of **Post Intensive Delirium**.

This type of restraint, **safe but light**, avoids sudden movements that could harm the patient, who could accidentally compromise cannulas or needles applied for care, also protecting from accidental falls, always deriving from confusion.

The disposable restraints, according to the specific needs of each patient, are supplied with different types of fastening: laces, Velcro, nylon ring and metal ring.



CTBL208E

+ NEW

Light Limb-band with plastic ring and Velcro closure

Wrist holder realized of padded soft-touch material. Inner fabric of 100% viscose with a breathable polyester foam of 4 mm. The outer layer is made of 100% soft velour join to Velcro. Belts are realized in polyester with Velcro.

Dimensions

CTBL208E 30x8 cm (1x) 108x4 cm

Composition: 65% Polyester – 30% Polyamide – 5% Viscose.



CTBL208N

Limb support with Nylon ring

Packaging: Each pair is supplied in a plastic bag. Boxes of 24 pairs of: CTBL208N.



CTBL208M

↙ MORE SIZES

Limb support with metal ring

Packaging: Each pair is supplied in a plastic bag. Boxes of 24 pairs of: CTBL208MXL. - CTBL208M. Boxes of 24 pairs of: CTBL208MXL2.

Technical features

Dimensions: 30x8 cm

Laces: 1x) 105x4 cm

Composition:

65% Polyester – 30% Polyamide- 5% Viscose

Technical features

CTBL208M (size M)

30x8 cm - laces: (1x) 105x4 cm

CTBL208MXL (size XL)

35x8 cm - laces: (1x) 105x4 cm

CTBL208MXL2 (size XL2)

35x8 cm - laces: (2x) 105x4 cm

Composition:

65% Polyester – 30% Polyamide- 5% Viscose

Bi-CUFF Disposable wrist holder

NEW



CTBL210V



CTBL210N

The new disposable Bi-CUFF wrist holder is characterized by a high softness in contact with the patient's skin. The padding made of 100% breathable wadding guarantees a high anti-decubitus function and prevents overheating of the wrapped area, as well as sweating. Unlike similar products, it has no seams at the edges of the padding, leaving it thicker to the eye and to the touch, thus making it more comfortable.

Our new Bi-CUFF cuffs also, unlike those that contain the polyurethane foam on the inside part, are not exposed to easy oxidation in contact with air, they remain intact for a long time, thanks to the packaging in pairs, in single use envelopes. Bi-CUFF are available with Velcro closure or with Nylon ring and Velcro closure.

CTBL210VA - CTBL210VP - CTBL210VN

Composition: 65% Polyester – 30% Polyamide- 5% Viscose
Closure: Velcro

Code	Size	Dimension
CTBL210VA	Adult	168x7,5 cm
CTBL210VP	Pediatric	130x2 cm
CTBL210VN	Newborn	130x2 cm

CTBL210N.

Dimensions: 168x7,5 cm

Laces: (1x) 105x4 cm

Composition:

65% Polyester – 30% Polyamide- 5% Viscose

Closure: Nylon ring



CTBL208V

MORE SIZES



CTBL207

Limb support with Velcro closure

For a light restraint, for adults, children, and newborn: padded bracelet, laces in polyester, closure in Velcro. Single use product, 24 units per box. Composition: 65% Polyester – 30% Polyamide- 5% Viscose. Latex free.

Wrist-ankle restraint with ring

Wrist-ankle restraint can be used in the emergency room and wherever there is a need for medium and safe restraint, avoiding sudden movements. Used with patients where there is no need for extreme restraint. Equipped with a soft pad with long fastening straps.

CTBL207 Wrist-ankle restraint with ring and velcro

CTBL207V Wrist-ankle restraint con Velcro

Technical features

Inner part: Cotton 100%

Exterior: Velours

Bracelet: in polyurethane foam

Closure: adjustable with Velcro

Strap: 100% polyester non-woven fabric

Code	Size	Dimension	Straps
CTBL208VA.	Adult	30x8 cm	(1x) 110x4 cm
CTBL208VA2.	Adult 2 bands	30x8 cm	(2x) 120x4 cm
CTBL208VB	Pediatric	17x4 cm	(2x) 80x1,5 cm
CTBL208VN	Newborn	15x4 cm	(2x) 80x1,5 cm

Code	Size	Dimension	Packaging
CTBL207	Adult	168x7,5 cm	80 pcs
CTBL207V	Adult	168x7,5 cm	60 pcs

Wrist/Ankle Supports

The Wrist/Ankle Supports are ideal medical devices as a support for the limbs in the event of post-trauma or wherever there is a need for a low and secure restraint, because it controls the involuntary and sudden movements of the patients.



CTBL211A



+ NEW

Wrist/Ankle holder with padded fabric

Dimensions

CTBL211A 45x4 cm (single patient)



CTBL211B



+ NEW

Wrist/Ankle holder with fabric

Dimensions

CTBL211B 43x3 cm (single patient)



CTBL211C



+ NEW

Wrist/Ankle holder with Velcro

Dimensions

CTBL211C loop 22 cm Velcro 35x3 cm



CTBL209

MORE SIZES

Multiple use limb holder with metal ring

The multipurpose wrist-ankle restraint is a valid alternative to the different disposable models of cuffs presented so far, which perform a similar function in intensive care units and emergency.

The interior is partially composed of cotton, which increases its anti-decubitus function. The possibility of sanitation, and because of reuse, allows a moneysaving for the facilities and hospitals, while ensuring safety and hygiene for the patient.

Technical features

Composition: 20% cotton - 80% polyester

Closure: in Velcro

Packaging: Each pair is supplied in a plastic bag

How to use:

Pass both laces through the metal ring and attach them to the bed frame by tying them together

ALSO AVAILABLE IN PEDIATRIC SIZE

The multipurpose limb holder is also available in pediatric size (CTBB200).



CTSC200-201

MORE SIZES

Universal protective glove with nylon ring

Universal protective glove with Velcro closure and ring in nylon.

Materials: Glove produced with a soft padded material.

PVC splint, nylon ring and Vecro closure system.

The product is suitable for one patient use only.

Technical features

Composition 10% cotton, 10% polyamide, 80% polyester foam

Color: Blue on the outside, white on the inside

Washing: a machine max temperature 40 °, not bleach, do not iron, do not dry clean

CTSC200: Size M - 29x28 cm - (1x) 130x4

CTSC201: Size L - 32,5x31 cm - (1x) 130x4



CTSC203

NEW

Universal protective glove with Velcro closure

As a cheaper alternative to the universal padded glove we offer a version completely made of cotton with Velcro closure. Machine washable and therefore reusable.

Neonatal intensive care unit

The neonatal intensive care unit is the main application department of the light restraint aids proposed below. Since these are newborn patients, the attention paid to the choice of materials, and the care in the realization of these supports is of fundamental importance. The inner part of the wrist rests and also of the supports for intravenous therapy is entirely made of 100% cotton, suitable for extremely sensitive babies. The function of these basic restraints is to prevent sudden movements or accidental removal of the tubes necessary for administering the treatments to newborns undergoing therapy.

Ideal in



Neonatal Intensive Care Unit



Neonatal Wrist - Ankle support

▶ CTBB201



Composition:

- Inside: Cotone 100%
- External part: Velours
- Bracelet: polyurethane foam
- Adjustable: Velcro closure
- Lace: 100% TNT polyester

How to use:

- Place the wrist / ankle holder around wrist or patient's ankle.
- Tie the laces to the metal structure of the bed in such a way that the wrist / ankle is securely fastened.

Technical features

Packaging: 120 unit/box

Length: cm 168

Width: cm 3

- **Breathable:** prevents skin irritation, overheating, humidity and maceration.
- **Anatomical design:** ensures perfect alignment with the limb patient safety and comfort.
- **Adjustable Velcro closure:** safe and flexible. Safety fixing.
- **Single patient use:** one pair per patient; avoids the risk of contamination.
- **Laces:** its length allows to contain the patient, tying it to the bed / wheelchair structure. Soft and light. Medium type fixing. Safe for the patient due to its amplitude, it avoids blood circulation problems and skin lesions.
- **Padding:** in PU foam. Avoid decubitus. It does not retain moisture and allows transpiration. Eliminates the possibility of skin sores or lesions.
- **Utility:** easy to use. Minimum maintenance.



Support for neonatal intravenous therapy

CTBB202



Technical features

CTBB202N: Newborn
Dimensions 10x4 cm
30 pz per box

CTBB202P: Pediatric
Dimensions 16x6 cm
30 pz per box

CTBB202T: Teenager
Dimensions 18x6 cm
30 pz per box

CTBB202A: Adult
Dimensions 26x8 cm
30 pz per box

Composition:

- Base support: 100% Aluminum
- Cover support: Padded with polyurethane foam with a layer of Velour
- Strip: Velour and 100% polyester non-woven fabric

All materials used are especially made for the medical field.

How to use:

- Place the support under the end and wrap it until it does suitable for the area.
- Secure it around the ends with the Velcro fastener.

Remember that an unfastened support can reduce the therapeutic efficacy of the product and a too tight connected support acts negatively on blood circulation.



Pulse oximeter probe wraps support with velcro

CTBB205



Technical features

Length: cm 14x3 one size
Disposable
Latex Free
Padded



Eye protector

CTBB203



Phototherapy eye protectors are indicated to avoid potential damage caused by phototherapy in pediatric and neonatal patients.

Composition:

- Internal part in contact with the patient: 100% Cotton. Color: Grey
- External part: Velour. White color
- Velcro: Polyamide 100%
- Padding: 100% Polyurethane foam

All materials used are especially made for the medical field.

How to use:

- Place the protector around the patient's eyes and close with the Velcro.
- Pass the strap over the patient's neck.

The length of the product is adjustable by closing with the Velcro system.

Breathable, non-irritating, anti-allergic. The Velcro fastening system guarantees a secure and efficient. The Velcro fastening system ensures a secure and efficient hold.

Technical features

CTBB203N: Size S
Dimensions 17x5x2 cm
Strap width 2,5 cm
Units per package 25

CTBB203E: Size M
Dimensions 17,5x6x2 cm
Strap width 4 cm
Units per package 25



Eye protector with nape support

CTBB204



This model has a good hold on the nape of the child in case of sudden movements. The length of the product is adjustable through the Velcro system. Breathable, non-irritating, anti-allergic. The Velcro system guarantees a secure and efficient hold.

Remember that an unfastened support can reduce the therapeutic efficacy of the product and a too tight connected support acts negatively on blood circulation.

Composition:

- Internal part in contact with the patient: 100% Cotton. Color: Grey
- External part: Velour. White color
- Velcro: Polyamide 100%
- Padding: 100% Polyurethane foam

All materials used are especially made for the medical field.

How to use

- Place the protector around the patient's eyes. Close the protector through the Velcro system.

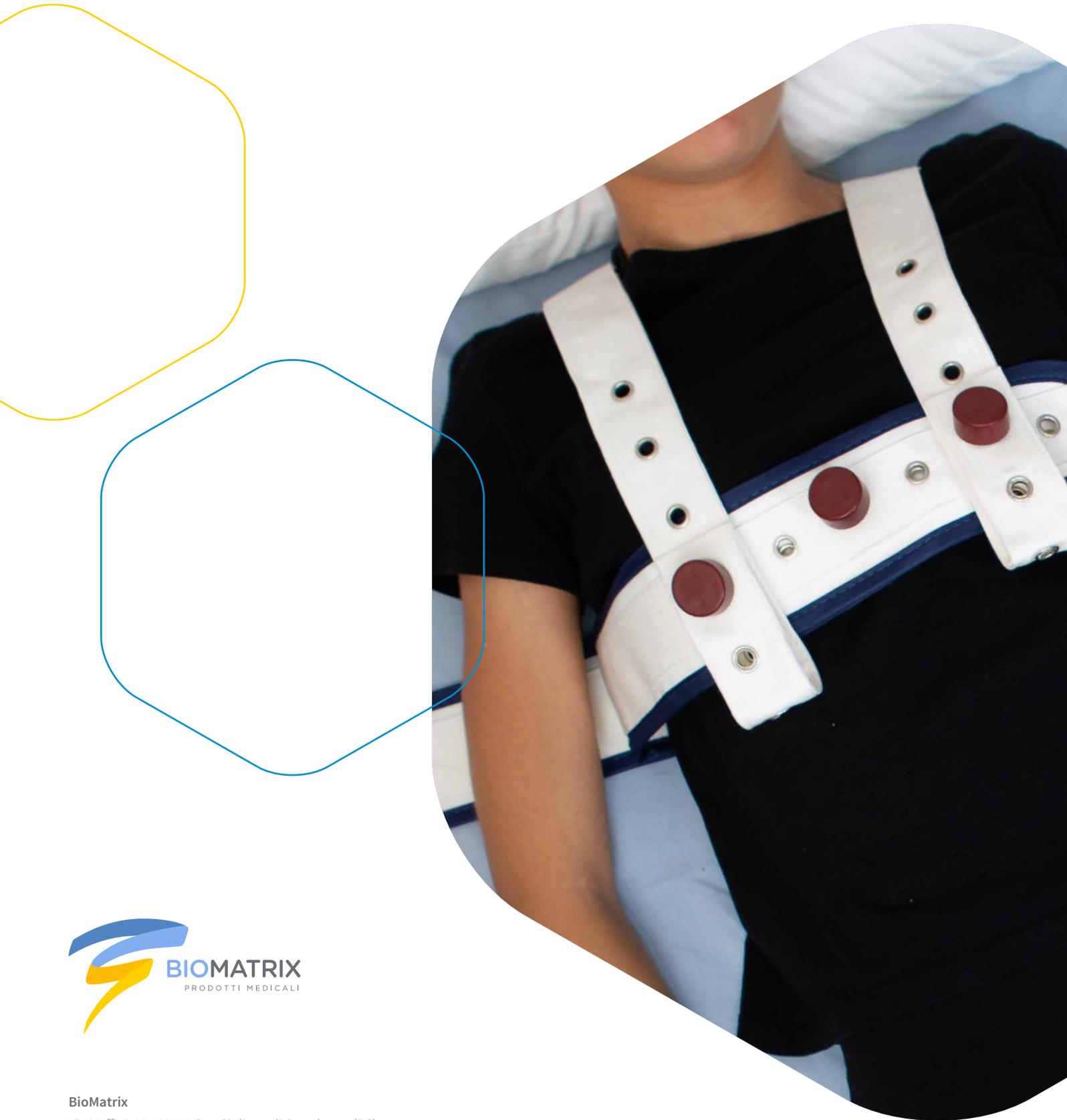
Technical features

Length: 17,5 cm

Width: 4 cm

Head width: 11 cm

Nape width: 29 cm



BioMatrix

Via Maffini, 23 • 29010 San Giuliano di Castelvetro (PC)
Tel. 0523.826619 • Fax 0523.826728 • e-mail: info@biomatrix.it

All rights reserved. Changes may be made without prior notice. BioMatrix S.r.l has not to be considered responsible for damages resulting from the lack or inaccuracy of the information reported here.