BIOMATRIX
PRODOTTI MEDICALI

PRODUCTS AND EXPERTISE FOR DISTRIBUTORS AND HEALTHCARE OPERATORS



Patient Transfer

www.biomatrix.it

Authorised retailer

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Patient Transfer

Line of devices for the mobilization and repositioning of partially collaborating or non-collaborating patients.

- Operating Room
- Emergency
- Long-term care
- Intensive Care Unit

Disability of the patient

It is crucial to identify patient's disability because this leads to different choice of procedures and methods.

Partially **Non-collaborating**

Cannot help movement with either the upper limbs or the lower limbs (e.g. tetra paretic, bedridden elderly, patient under general anesthesia, in a coma, patient resisting mobilization).

Partially **Collaborating Patient**

Can take advantage of a residual ability to move (e.g. hemiplegic, paraplegic, patient in functional recovery phase).

Transfer between surfaces



How to choose the most suitable product
according to patient health conditions and procedures to be carried out

Lift

Positioning in case of emergency

Lifting of the injured from the ground Transfer of the wounded

Wounded carrying sheet with handles



GURNEY



Sheet with handles



Patient Slider



Handling and Positioning in bed

Position Change anti-decubitus

Sheet



Tubolar



Single use



Rotation

Pivot Soft



Sheet



Tubolar



Movement towards the pillow

MidiSlide



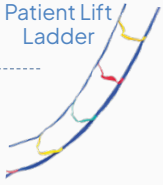
MaxiSlide



Tubolar + Single use



Patient Lift Ladder



Patient Transfer

Operational uses

Differences in height and gaps between the bed and stretcher

The Transboard transfer axes are the right tool to fill gaps during the horizontal movement of patients from one surface to another.

Thanks to these aids, it is possible to move patients from the bed to the stretcher or from the stretcher to the operating table and vice versa, in total safety even in case of distances up to 20 cm between the two surfaces, or differences in height up to 15 cm.

Work related injury reduction

Our Transboards are resistant and covered with a high-sliding ULF fabric that allows moving the patients by sliding them, with the support of the board itself, from one surface to another, without burdening the operator.

This practice significantly lowers the risk of injury among health care workers while ensuring greater protection to the patient, who is handled in an absolutely atraumatic manner.



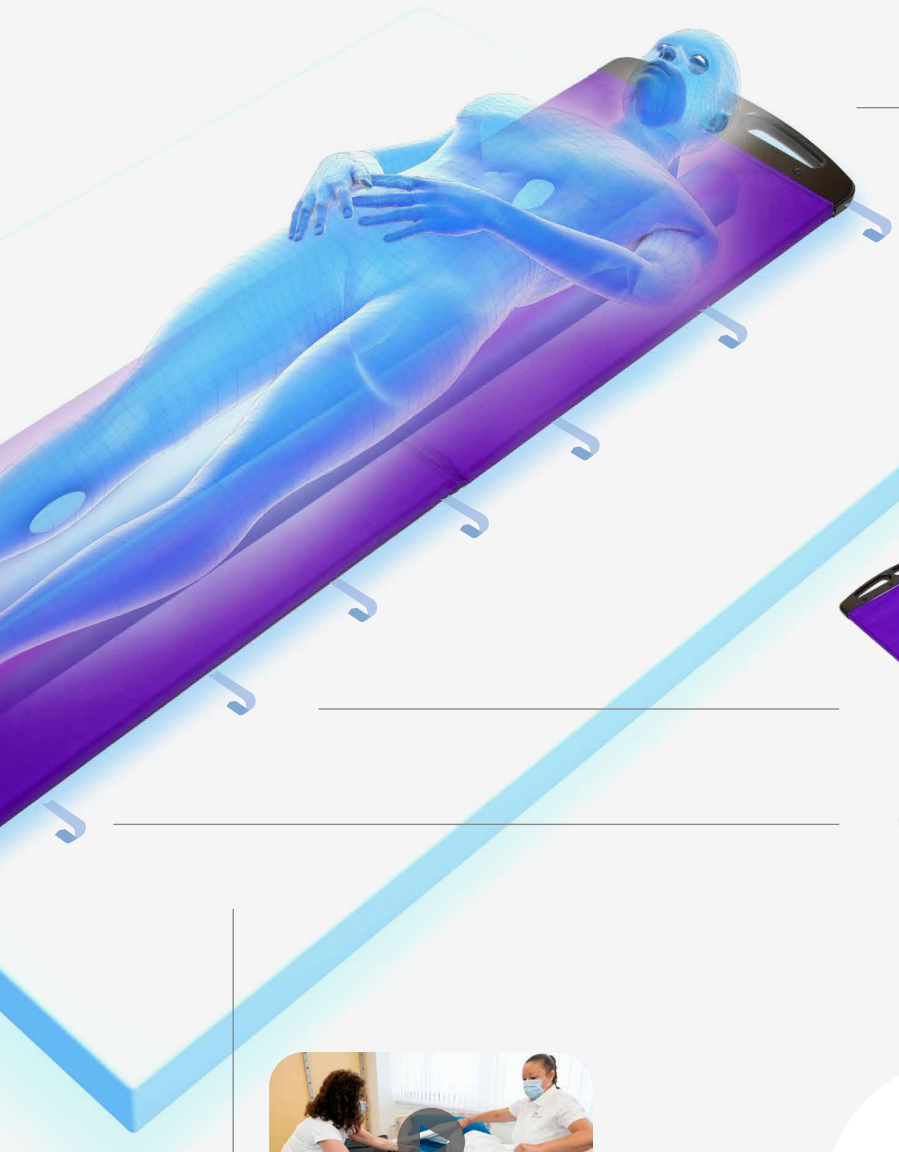
Clean contact surfaces

Thanks to the disposable cover, each Transboard can be reused several times without the need for a deep sanitation.

Also recommended in case of incontinent or injured patients, to prevent the phenomenon of cross infections.

BCODE

Scan the **QR code** to discover all the information about this category.



From the bed to the stretcher and vice versa

Transfer board designed to facilitate the safe movement of patients, from bed to stretcher or to the operating table, with minimal effort.



Removable cover machine washable up to 60° C



Disposable cover to avoid across infection

Atraumatic movement



Transboard PLUS
Foldable



Transboard PLUS
Rigid

Transboard Line

Transfer boards designed to facilitate the daily work of healthcare professionals, with particular attention to the safety of the patient and of the medical and paramedical staff.

A model designed for every use:

Operating Room | Long-term care | Emergency

Transboard PLUS



Transboard LIGHT



Transboard: Linea PLUS e Linea LIGHT

Transboard Linea PLUS e Linea LIGHT differ mainly in handle type, number of handles (4 in PLUS and 2 in LIGHT), capacity (kg. 300 PLUS line and 250 kg. LIGHT line).

Transboard PLUS is equipped with 4 handles in ABS, non-deformable and impact-resistant plastic, which guarantees a firm and comfortable grip for the operator. Also used with bariatric patients up to 300 kg.

Transboard LIGHT is equipped with 2 light handles, made of Polyurethane and PVC, which makes it simple to maneuver and easy to carry. Maximum capacity of 250 kg.

Both types of boards have the following features in common:

- Thin rigid core of slightly non-deformable polyethylene padded with amorphous, radiolucent, and waterproof material.
- They overcome gaps up to 20 cm and height differences up to 15 cm.
- The board is equipped with completely removable tubolar covers, made of ULF Nylon (Ultra Low Friction)
- Atraumatic, antistatic, hypoallergenic, and non-abrasive.
- Boards washable up to 70°, lining up to 60°.
- Made with high frequency welding, easy to disinfect.

Transboard LIGHT

Transfer board
Foldable

MORE SIZES | 250 Kg | FOLDING | HANDLES x2

Open, during use, it covers the entire surface of the bed. When not in use, the two sections that make it up allow to fold it easily and store it with minimum space.

TR01100P
Dimensions: 180×50 cm foldable
Weight: 2,3 Kg
Board thickness: 1,5 cm

TR01100PB
Dimensions: 125×50 cm foldable
Weight: 1,6 Kg
Board thickness: 1,5 cm

TR01100PC
Dimensions: 150×50 cm foldable
Weight: 2,0 Kg
Board thickness: 1,5 cm

- TR01100P
- TR01100PB
- TR01100PC



Transfer board
Rigid

+ NEW

MORE SIZES | 250 Kg | RIGID | HANDLES x2

TR01100R
Dimensions: 180×50 cm rigido
Weight: 2,3 Kg
Board thickness: 1,5 cm

TR01100RB
Dimensions: 125×50 cm rigid
Weight: 1,6 Kg
Board thickness: 1,5 cm

TR01100RC
Dimensions: 150×50 cm rigid
Weight: 2,0 Kg
Board thickness: 1,5 cm

- TR01100R
- TR01100RB
- TR01100RC



Transfer board

MINI 90×50 cm

90×50 cm | 1,15 Kg | 250 Kg | RIGID | HANDLES x2

TR01100M



TR01100M
Dimensions: 90×50 cm rigido
Weight: 1,15 Kg
Board thickness: 1,5 cm

Transboard PLUS

Transfer board

Foldable

MORE SIZES | 300 Kg | FOLDABLE | HANDLES x4

Open, during use, it covers the entire surface of the bed. When not in use, the two sections that make it up allow to fold it easily and store it with minimum space.

TR01100PP

TR01100PPB

TR01100PPC



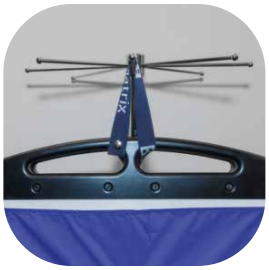
TR01100PP
Dimensions: 180×50 cm foldable
Weight: 3,9 Kg

TR01100PPB
Dimensions: 125×50 cm foldable
Weight: 2,7 Kg

TR01100PPC
Dimensions: 150×50 cm foldable
Weight: 3,0 Kg

Bag: TR01W100





Transfer board

Rigid

MORE SIZES | 300 Kg | RIGID | HANDLES x4

- TR01100RP
- TR01100RPB
- TR01100RPC



TR01100RP
Dimensions 180×50 cm rigid
Weight: 3,9 Kg

TR01100RPB
Dimensions 125×50 cm rigid
Weight: 2,7 Kg

TR01100RPC
Dimensions 150×50 cm rigid
Weight: 3,0 Kg

Transfer Board

MINI 90×50 cm

90×50 cm | 1,5 Kg | 300 Kg | RIGID | HANDLES x4

- TR01100MP



TR01100MP
Dimensions: 90×50 cm rigid
Weight: 1,5 Kg

Accessories:

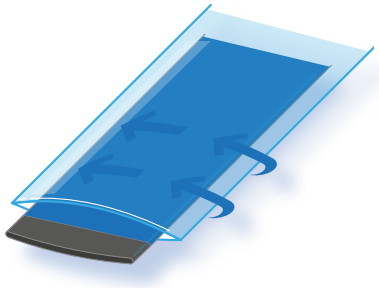
Replacement cover per size

Code	Size
TR01100PF	180×50 cm
TR01100PBF	125×50 cm
TR01100PCF	150×50 cm
TR01100MF	90×50 cm

Bi-ONE Disposable Covers

For transfer boards

Waterproof roll, made of polyethylene film that protects the transfer system during use. Available in different sizes. The polyethylene roll is pre-cut, ready to use with a simple "tear".



TR01116



Technical features

Polyethylene film: 30 microns
Support weight: 1 kg
Waterproof, lightweight and easy to use.

TR01116A1
Disposable cover for rigid and foldable transfer board
- 200×60 cm
- 1 roll / 100 covers

TR01116B1
Disposable cover for mini transfer board
- 100×60 cm
- 1 roll /200 covers





Transboard PLUS



Transboard PLUS
Foldable



Transboard PLUS
Rigid



Transboard PLUS
Mini

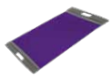
Transboard LIGHT



Transboard LIGHT
Foldable



Transboard LIGHT
Rigid



Transboard LIGHT
Mini

Transboards' Accessories



Wall support for roll of disposable covers and hook for Transboard.

The disposable wall support for rolls with hook for Transboard, designed to guarantee maximum hygiene minimum store space. Made of stainless-steel wire 18/10, rustproof. Solid, light, and easy to assemble.

TR01W100AG

Wall support for disposable roll covers with hook

Technical data

Support material 18/10 STAINLESS STEEL
Support weight: 1 kg
Dimensions: 69×21×13 cm

TR01W100B

Wall support for disposable roll covers

Technical data

Support material 18/10 STAINLESS STEEL
Support weight: 1 kg
Dimensions: 69×21×13 cm

Super Roll

Transfer device for the Operating Room

MORE SIZES

OPERATING ROOM



Transfer device for the operating room, suitable only with anesthetized patient. The operator's work is facilitated since it allows to transfer the patient without lifting him.
Easy to use and sanitize.

TR01114S

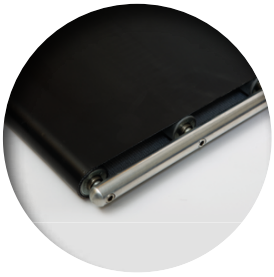
Tight

Super roll 4 rollers
Dimensionsi: 37×62 cm

TR01114L

Large

Super roll 4 rollers
Dimensions: 43×62 cm



Sliding Boards

Made of polyethylene, designed to slide in a sitting position from a surface to another (wheelchair - car seat / bed -wheelchair), on the same level or with minimal differences in height.

All boards are equipped with 2 non-slip bands.

TR01110

MORE SIZES

Board “BANANA”

Equipped with lateral flaps to protect legs.



Technical data

TR01110	TR01110B	TR01110C	TR01110D (Pediatric)
Dimension: 77×32,5 cm	**Dimension:** 62×26 cm	**Dimension:** 70×26 cm	**Dimension:** 58×26 cm
Weight withstands: 150 kg	**Weight withstands:** 200 kg	**Weight withstands:** 200 kg	**Weight withstands:** 160 kg



TR01108

Board

MORE SIZES

Technical data

TR01108 - 59×32 cm
TR01108L - 76×32 cm
Materiale Polyethylene
Weight withstands: 200 kg



TR01109

Board
“Farfalla”

MORE SIZES

Equipped with legs protecting flaps..

Technical data

TR01109 - 59×32 cm
TR01109L - 76×32 cm
Material: Polyethylene
Weight withstands: 180 kg



TR01109F NEW

Board
“Farfalla” Flex

MORE SIZES

Equipped with flexible lateral flaps to protect patient lower limbs and back from accidental injuries.

Technical data

TR01109F - 59×32 cm
TR01109FL - 76×32 cm
Material: Polyethylene
Weight withstands: 180 kg

Patient Slider

Transfer board

MORE SIZES

200 Kg

TR01115



- Facilitates the transfer of the patient on different levels (about 15 cm) or with large gaps between bed and stretcher or vice versa.
- Solid, durable, radiolucent, eco-friendly, nontoxic.
- Equipped with non-slip safety strips (3 m) at the ends of the inner part.
- High-slip surface.
- Can also be used in bed for heart massage.
- Large availability of sizes, light weight.
- Also available electroconductive.
- Capacity 200 kg.
- The mobilization can be helped by inserting a sheet between patient and board surface, so that the device remains firm, and the patient is transferred by pulling him with the sheet.

TR01115A

Standard

Size: 183×56 cm
Weight: 3,9 Kg

TR01115B

Narrow

Size: 183×46 cm
Weight: 3,5 Kg

TR01115C

Wide

Size: 183×65 cm
Weight: 4 Kg



TR01124

CPR

(cardiopulmunary resuscitation) board

CPR board made of stratified laminate, 8 mm thick, with handle, rounded and beveled edges, complete with chromed steel support.

Dimension: 60×45×0,8 H cm

Gurney

Drape designed to facilitate the transfer and lifting of patients from the floor, bed, stretcher, operating table. Consisting of a polyurethane foam padding and stiffened with a plate made of polyethylene, removable through a zip opening (to facilitate cleaning).

Equipped with large padded and seamless side handles, which facilitate the grip and movement of the patient in absolute safety.

TR01101

GURNEY
drape with 4 handles



HANDLES x4 | 180 Kg | 100×41 cm

TR01101M

GURNEY
drape with 6 handles



MANIGLIE x6 | 250 Kg | 150×43 cm

TR01101L

GURNEY
drape with 10 handles



HANDLES x10 | 400 Kg | 152×87 cm

TR01101L2

GURNEY
drape with 14 handles



HANDLES x14 | 400 Kg | 205×105 cm

TR01101XL

Wounded and obese carrying sheet with 12 handles

HANDLES x12 | 350 Kg | 274×150 cm

In tearproof, waterproof and fireproof nylon, equipped with 12 reinforced handles. Capacity 350 Kg.



TR01105S

Pivot Disc Soft

NY U.L.F. ★

Soft disc indicated for the mobilization of patients with severe motor deficits, with great sensitivity in the feet or with severe mobility problems in the lower limbs.
Its rotation prevents abrupt twisting of the trunk, thus favoring displacements.
Each rotation maneuver must be guided by an operator.
Non-slip support surface.



Technical data

Diametr: 40 cm

Material: two nylon discs ULF (Ultra Low Friction)



TR01105R

Rigid Pivot Disc with handle ø 38 cm

160 Kg

Support to move, rotate and sit patients with severe walking problems. Its rotation prevents abrupt twisting of the trunk and facilitate the movements from sitting to sitting. The rotation must be guided by the operator who, with one foot, rotates the Pivot disc in the desired direction.
Equipped with non-slip support surface and a carry handle. Transfer capacity: 160 kg.



Handling sheets

TR01113MA

WITH HANDLES | 300+ Kg | 150×70 cm | CUSTOM MADE | NY U.L.F.



Tubolar with handles

It is used to facilitate the movement and handling of bedridden patients. It is positioned under the patient like a bed wetting mat, allowing it to slide in various directions with extreme ease.

Features:

- Made of Ultra Low Friction nylon, especially suitable for this type of use.
- Made up of two overlapping layers joined by Velcro. The bottom layer is equipped with handles for movement, the top layer is made of low friction fabric, and it is ideal for handling.
- Double riveted finishes.
- It is radiolucent and UV resistant.
- Made of non-toxic fabric, it is available in different.

Features:

Wash: It can also be washed at 60 ° in the washing machine.

Dimensions: **TR01113MA** - 150×70 cm

TR011261 NEW



Disposable Bi-ONE tubular

Transfer device for the operating room

Disposable tubular sheet used to facilitate the movement and handling of bedridden patients.

It is positioned under the patient bed wetting pad, allowing it to slide in various directions with extreme ease. Disposable tubular looks like a roll of polyethylene and is pre-cut, ready for use with a simple "tear".

Attention: before using the disposable Tubolar, tear off a sheet, open it so that the air inside allows greater sliding. Discard the drape once the patient has been moved.

Technical data

Material: 60 microns polyethylene film.
Waterproof, lightweight and easy to use.
Cloth size: 110×60 cm
Quantity: 1 roll/100 sheets

TR01130 NEW



Disposable absorbent transfer sheet with handles

Also suitable for use in the operating room

The transfer sheet is an aid for transferring patients from one stretcher or bed to another. It also serves as an absorbent carpet pad for stretchers, stretchers and beds.

Fluid resistance, Liquid intake up to 3.5 lt, Latex- and PVC-free, x-ray compatible. Maximum load capacity Kg 200 (Also available the version for bariatric patients). Dry, Storage temperature: -5° to 40° C. Keep away from direct sunlight.

Technical data

Material: Polyethylene film (blue), polypropylene fleece, superabsorbent, fluff pulp Disposable – Non sterile
Monouso – Non sterile
Cloth size: 210 x 80 cm
Quantity: 20 pcs carton box.

Sheet







TR01112

WITH HANDLES | 300+ Kg | MORE SIZES | CUSTOM MADE | NY U.L.F.

Sheet with handles for the positioning of bedridden patients

It is normally used double. the largest sheet directly on the mattress and, above, the smallest sheet. These sheets are positioned on the bed as wetting mat: thanks to the different handles placed on the sides, the upper sheet in contact with the patient can be moved in all directions with extreme ease. It is furthermore equipped with handles for easier handling.

Features:

- Made of Ultra Low Friction ULF nylon, particularly suitable for this type of use.
- High resistant fabric that supports sliding movement of people up to 250/300 kg.
- Resistant double riveted finishes with handles.
- It is radiolucent and UV resistant.
- Made of non-toxic fabric, it is available in different sizes, or tailor made.

Wash: SHEET It can also be washed at 60 ° in the washing machine.

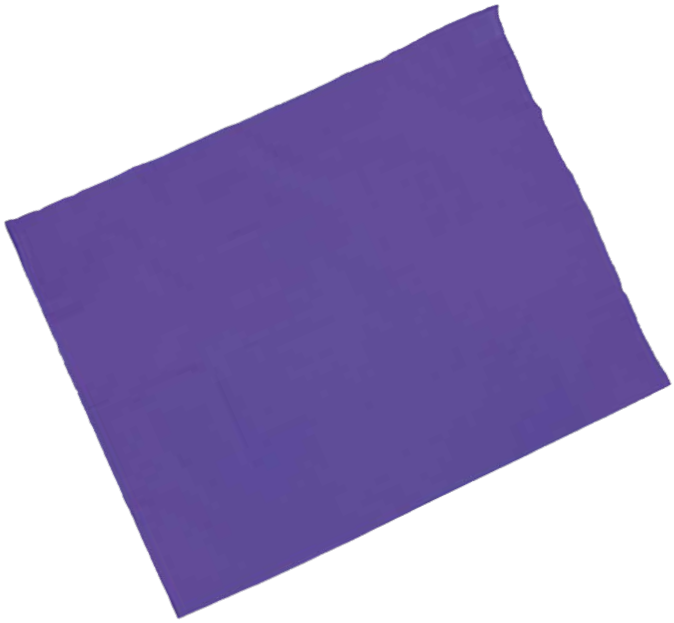
Dimensions:

TR01112A Sheet 200×105 cm	**TR01112F** Sheet 170×90 cm	**TR01112K** Sheet 130×80 cm	**TR01112P** Sheet 95×75 cm
TR01112B Sheet 200×70 cm	**TR01112G** Sheet 170×72 cm	**TR01112L** Sheet 130×70 cm	**TR01112Q** Sheet 90×50 cm
TR01112C Sheet 195×70 cm	**TR01112H** Sheet 165×70 cm	**TR01112M** Sheet 110×90 cm	**TR01112R** Sheet 70×70 cm
TR01112D Sheet 190×75 cm	**TR01112I** Sheet 150×70 cm	**TR01112N** Sheet 110×80 cm	**TR01112S** Sheet 70×50 cm
TR01112E Sheet 180×70 cm	**TR01112J** Sheet 130×100 cm	**TR01112O** Sheet 110×75 cm	**TR01112T** Sheet 65×55 cm



Tubolar

Tubular for bedridden patients' moving and handling



TR01113



Tubolar

It is positioned under the patient like a wetting mat, to slide easily in various directions.





Features:

- Made of Ultra Low Friction nylon, particularly suitable for this type of use.
- High resistant fabric that supports sliding movement for weights over 250–300 kg.
- Double riveted finishes.
- It is radiolucent and UV resistant.
- Made of non-toxic fabric, it is available in different sizes, customized size as well.

Wash: TUBOLAR can be machine washed up to 60 °



Dimensions:

TR01113A Tubolar 195×70 cm	**TR01113F** Tubolar 150×70 cm	**TR01113K** Tubolar 110×75 cm	**TR01113P** Tubolar 70×75 cm
TR01113B Tubolar 190×75 cm	**TR01113G** Tubolar 130×80 cm	**TR01113L** Tubolar 110×50 cm	**TR01113Q** Tubolar 70×50 cm
TR01113C Tubolar 180×60 cm	**TR01113H** Tubolar 130×72 cm	**TR01113M** Tubolar 100×70 cm	**TR01113R** Tubolar 65×55 cm
TR01113D Tubolar 170×72 cm	**TR01113I** Tubolar 110×180 cm	**TR01113N** Tubolar 95×75 cm	**TR01113S** Tubolar 60×60 cm
TR01113E Tubolar 150×80 cm	**TR01113J** Tubolar 110×90 cm	**TR01113O** Tubolar 90×70 cm	**TR01113T** Tubolar 50×40 cm

Cushions and repositioning bags



TR01106S

60×50 cm | CO | NY

Minislide

Pillows designed to posture and reposition the patient in bed or wheelchair, extremely soft and comfortable to the touch thanks to their padding. Designed for long-term care and home use. They differ in cladding material and size.

Availability and dimensions:

TR01106SN 50×60 cm nylon
TR01106S 50×60 cm cotton
TR01W106SN Nylon cover



TR01106M

90×70 cm | CO | NY

Midislide

Pillows designed to posture and reposition the patient in bed or in wheelchair, extremely soft and comfortable to the touch thanks to their padding. Designed for long-term care and home use. They differ in upholstery material and size.

Availability and dimensions:

TR01106MN 90×70 cm nylon
TR01106M 90×70 cm cotton
TR01W106MN Nylon cover



TR01102

MORE SIZES | CO

One Wayslide

Cotton cushion for seated patients, prevents from assuming incorrect postures and prevents slipping, rotates only in one direction.

Availability and dimensions:

TR01102L 50×45 cm
TR01102 45×40 cm

TR01106LN

190×60 cm



Maxislide

Transfer bag ideal for handling and transferring patients from bed to stretcher, between surfaces of the same level. The handling can take place independently or with the help of the operator. It is also ideal for rotation: positioning the patient in lateral decubitus. It can be left under the patient's body as an anti-decubitus support; it also acts as a postural support when the patient is in a lateral position, rolling up the remaining part of the width.
On request it is equipped with washable nylon cover (TR01W106LN).

Technical data

Length: 190 cm
Width: 60 cm
Transfer capacity: 250 kg
Suspension capacity: 160 kg

TR01107



Turning Slide

Soft bag for the repositioning and rotation of bedridden patients for long-term care and home care. Thanks to the special hooks for anchoring to the bed, it can be left under the patient, avoiding further displacements; is used also as a positioning aid.

Technical data

Length: 190 cm,
Width: 90 cm
Material: est. cotone, int. ULF Ultra Low Friction
Transfer capacity: 250 kg
Suspension capacity: 160 kg

Ergonomic belts and sling

TR01103

60×20 cm

Sling

Ergonomic band with handles on the hips to transfer and lift patients. It is equipped with double handles placed on both sides that help operators in the various transfer phases and allow a secure grip for the operator. Particularly suitable for lifting the patient from the bed and positioning him on the wheelchair or for moving around in the bed and for transfers between bed and wheelchair. The external part is in nylon while the internal part is in non-slip material which effectively restrains the patient; the interior is padded to avoid causing trauma to the patient.



TR01104

PL | 160 Kg | WITH HANDLES | MORE SIZES

Belt

Particularly suitable for the support of the patient in rehabilitation. Belt equipped with horizontal and vertical handles that offer countless grip possibilities. The front closure is with safety clips, easily adjustable. The interior is padded and lined with non-slip material to make a good grip on the patient without causing trauma.



Approved capacity: 160 kg
Material: Polyester

Size:

TR01104S - size S cm 65/105 - 7 handles

TR01104M - size M cm 80/120 - 9 handles

TR01104L - size L cm 95/135 - 11 handles

TR01104XL - size XL cm 110/150 - 13 handles

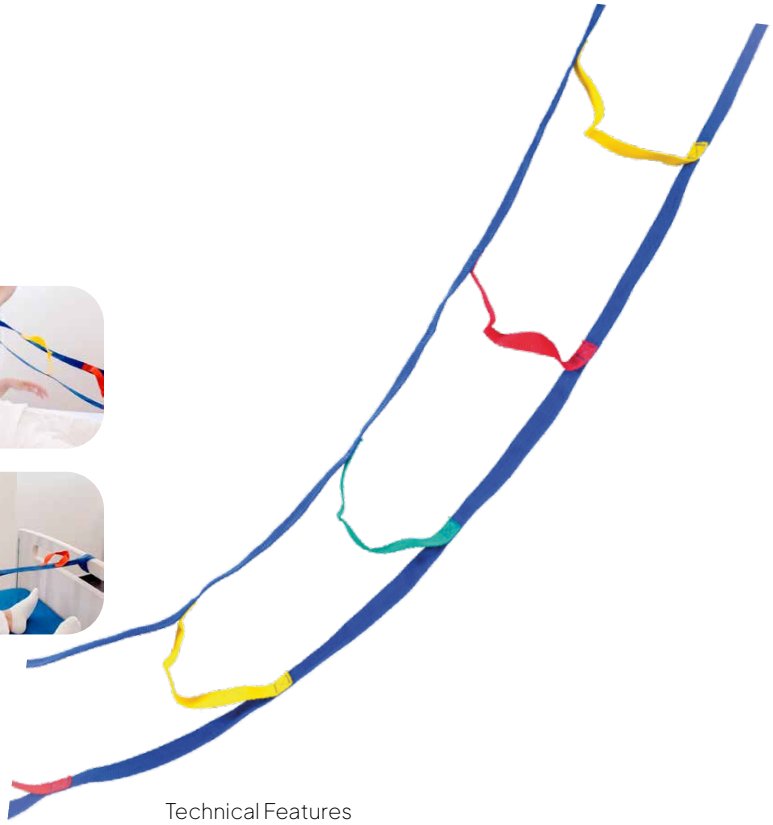
Aids and accessories






TR01117

MORE SIZES



Bed Patient lift ladder

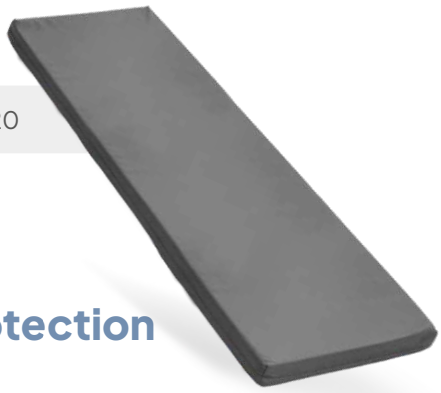
Designed to help the bedridden patient get into a sitting or wheelchair position, it has six separate bands with different colors. Made of highly resistant synthetic fabric.

Technical Features

Length: 200 cm

Width: 20 cm

Handles: 8



TR01120

Fall protection mat

Fall protection mat used as protection in case of accidental falls from the bed. Made up of 30 kg /m3 self-extinguishing high-density polyurethane foam sheet divided into 3 sections. The outer cover is made with polyamide fabric treated with PU, waterproof, breathable to vapor, elastic and hypoallergenic. The lower part is made of non-slip fabric made of polyester and PVC, prevents the user from slipping.

Dimensions:

Length: 170 cm

Width: 70 cm

Sections: 3



TR01W120

MORE SIZES

CUSTOM MADE

Transport bag/ backpack

Practical, compact, and simple modular backpack, suitable for multiple uses. It consists of a large central compartment with front opening. Provided with a front pocket, has carry handles and reinforced shoulder straps. Made of 600 polyester fabric, available in different colors: blue, red, orange and black. Reinforced seams and sturdy hinges, black PVC bottom with 5 plastic supports.
It is available in different sizes, also customized.

Dimensions:

Length: 52 cm

Width: 37 cm

Sections: 25 cm

BIOMATRIX
PRODOTTI MEDICALI



BIOMATRIX
PRODOTTI MEDICALI

20° ANNIVERSARY

Quartiere Longo, 19 • 29010
Castelvetro Piacentino (PC) Italy
Tel. 0523.826619 • e-mail: info@biomatrix.it

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