

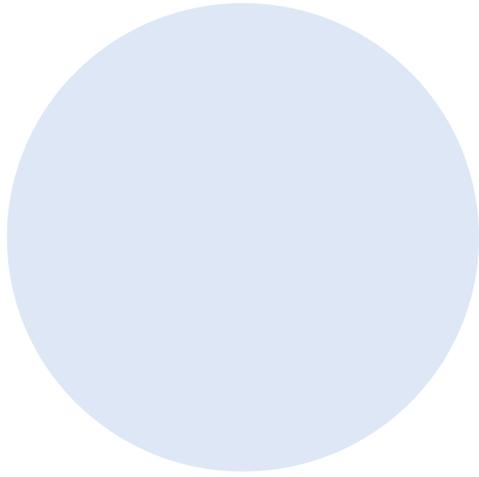
PRODUCTS AND EXPERTISE FOR DISTRIBUTORS AND HEALTHCARE OPERATORS



Patient Transfer

www.biomatrix.it





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Patient Transfer

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



Operating Room



Long-term care



Emergency



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.

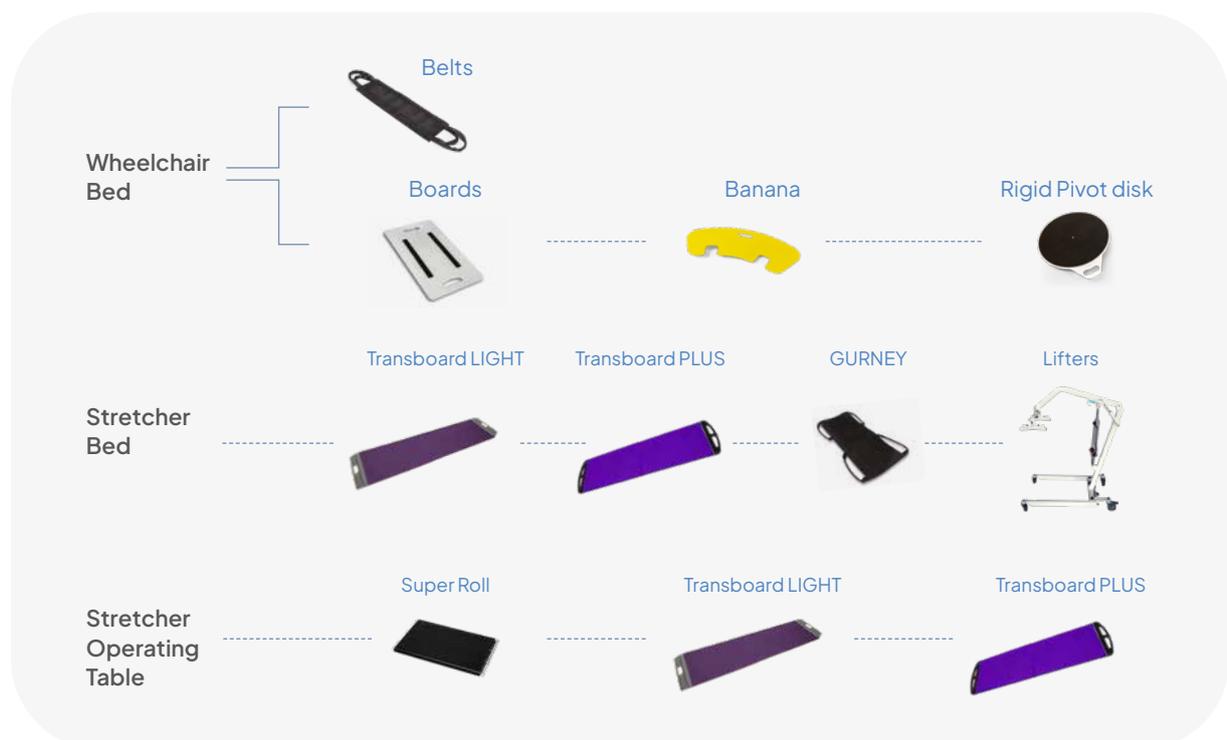
Partially Non-collaborating

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



Tubular



Single use



Rotation

Pivot Soft



Sheet



Tubular



Movement towards the pillow

MidiSlide



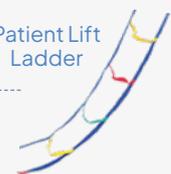
MaxiSlide



Tubular + Single use



Patient Lift Ladder



Patient Transfer

Operational uses

○ Differences in height and gaps between the bed and stretcher

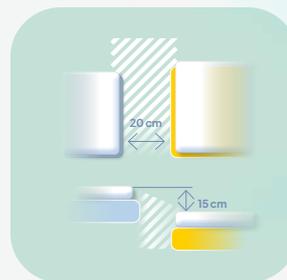
The Transboard transfer axes are the right tool to fill gaps during the horizontal movement of patients from one surface to another.

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.



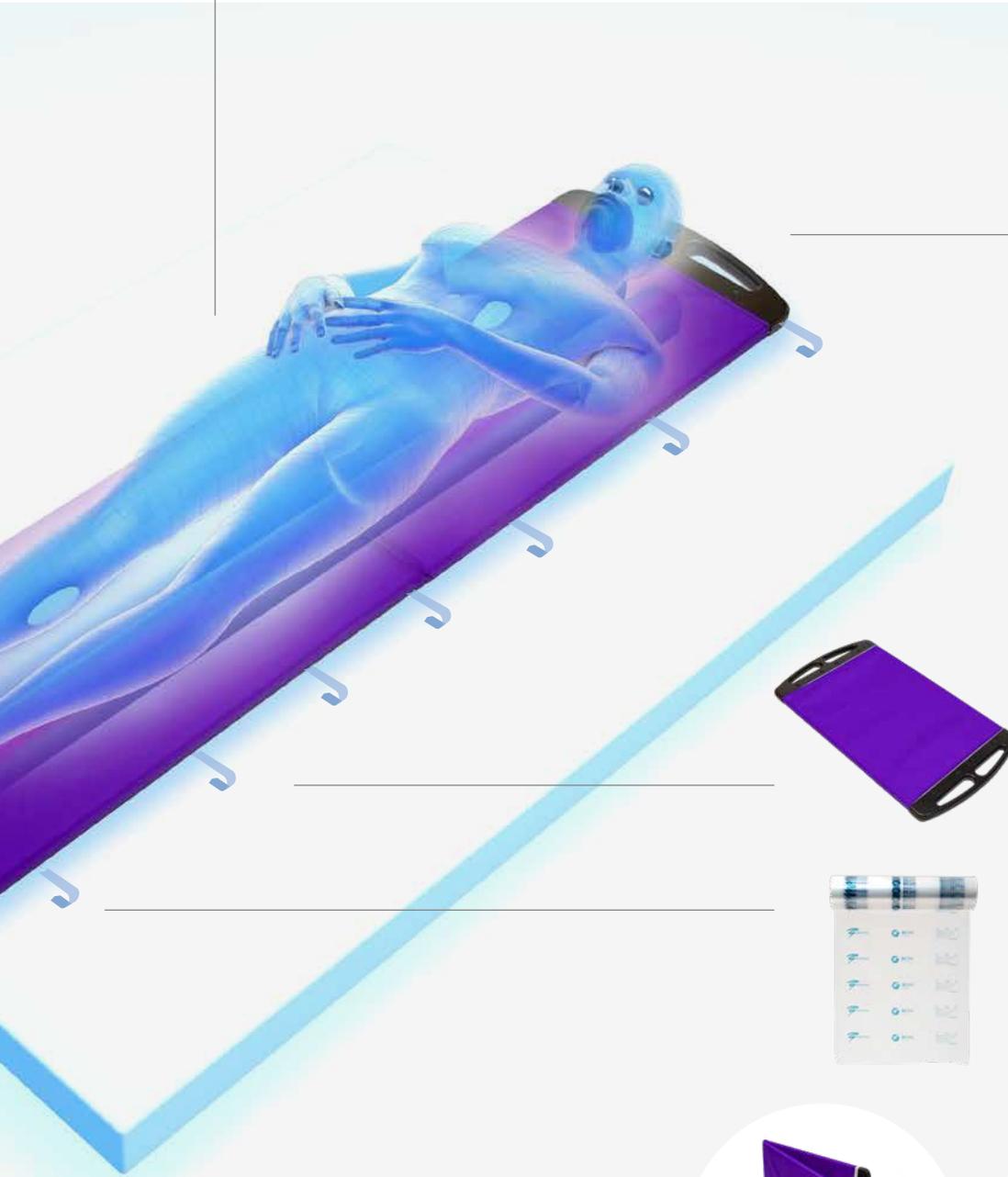
○ Clean contact surfaces

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.



Atraumatic movement



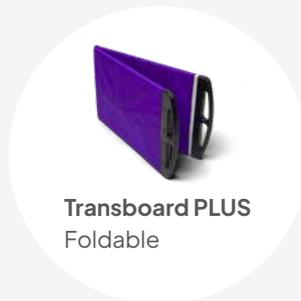
From the bed to the stretcher and vice versa

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

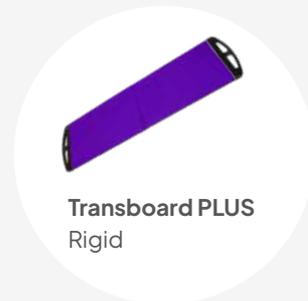
Removable cover machine washable up to 60° C



Disposable cover to avoid cross infection



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



Hospital Wards



Emergency

Transboard
PLUS



Transboard
LIGHT



Transboard Plus Line and Light Line

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 tubular 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



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: 180x50 cm foldable

Weight: 2,3 Kg

Board thickness: 1,5 cm

TR01100PB

Dimensions: 125x50 cm foldable

Weight: 1,6 Kg

Board thickness: 1,5 cm

TR01100PC

Dimensions: 150x50 cm foldable

Weight: 2,0 Kg

Board thickness: 1,5 cm



TR01100P

TR01100PB

TR01100PC

PATIENT TRANSFER

Transfer board

Rigid



TR01100R

Dimensions: 180x50 cm rigido

Weight: 2,3 Kg

Board thickness: 1,5 cm

TR01100RB

Dimensions: 125x50 cm rigid

Weight: 1,6 Kg

Board thickness: 1,5 cm

TR01100RC

Dimensions: 150x50 cm rigid

Weight: 2,0 Kg

Board thickness: 1,5 cm

+ NEW

TR01100R

TR01100RB

TR01100RC



BIOMATRIX
PRODOTTI MEDICALI

Transfer board

MINI 90x50 cm



TR01100M

Dimensions: 90x50 cm rigido

Weight: 1,15 Kg

Board thickness: 1,5 cm



Transboard PLUS

Transfer board

Foldable



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

Dimensions: 180x50 cm foldable

Weight: 3,9 Kg

TR01100PPB

Dimensions: 125x50 cm foldable

Weight: 2,7 Kg

TR01100PPC

Dimensions: 150x50 cm foldable

Weight: 3,0 Kg

- TR01100PP
- TR01100PPB
- TR01100PPC



- Bag: TR01W100



Transfer board

Rigid



- TR0110ORP
- TR0110ORPB
- TR0110ORPC



TR0110ORP

Dimensions 180x50 cm rigid

Weight: 3,9 Kg

TR0110ORPB

Dimensions 125x50 cm rigid

Weight: 2,7 Kg

TR0110ORPC

Dimensions 150x50 cm rigid

Weight: 3,0 Kg

Transfer Board

MINI 90x50 cm



- TR0110OMP



TR0110OMP

Dimensions: 90x50 cm rigid

Weight: 1,5 Kg

Accessories:

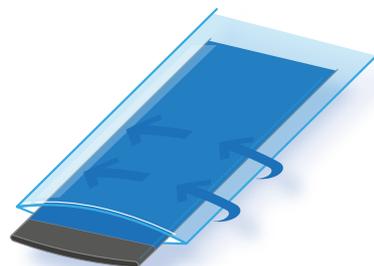
Replacement cover per size

Code	Size
TR0110OPF	180x50 cm
TR0110OPBF	125x50 cm
TR0110OPCF	150x50 cm
TR0110OMF	90x50 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".



TRO1116

Technical features

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

TRO1116A1

Disposable cover for rigid and foldable transfer board

- 200x60 cm
- 1 roll / 100 covers

TRO1116B1

Disposable cover for mini transfer board

- 100x60 cm
- 1 roll / 200 covers



Transboard PLUS

Transboard LIGHT



Transboard PLUS
Foldable

Transboard PLUS
Rigid

Transboard PLUS
Mini



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.



● TRO1W100AG

Wall support for disposable roll covers with hook

Technical data

Support material 18/10 STAINLESS STEEL

Support weight: 1 kg

Dimensions: 69x21x13 cm

● TRO1W100B

Wall support for disposable roll covers

Technical data

Support material 18/10 STAINLESS STEEL

Support weight: 1 kg

Dimensions: 69x21x13 cm

Super Roll

Transfer device for the Operating Room



● 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.



● TRO1114S

Tight

Super roll 4 rollers

Dimensions: 37x62 cm

● TRO1114L

Large

Super roll 4 rollers

Dimensions: 43x62 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.

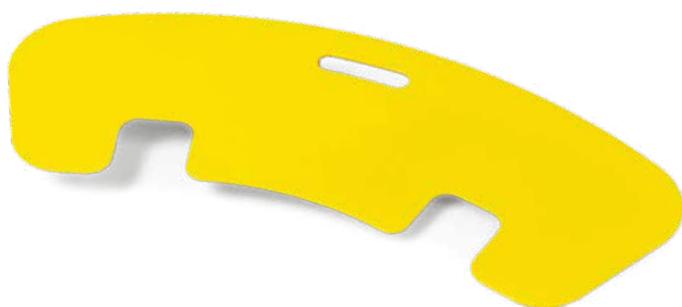
All boards are equipped with 2 non-slip bands.

● TR01110

MORE SIZES

Board "BANANA"

Equipped with lateral flaps to protect legs.



Technical data

TR01110

Dimension: 77x32,5 cm

Weight withstands: 150 kg

TR01110B

Dimension: 62x26 cm

Weight withstands: 200 kg

TR01110C

Dimension: 70x26 cm

Weight withstands: 200 kg

TR01110D (Pediatric)

Dimension: 58x26 cm

Weight withstands: 160 kg



● TR01108

Board

MORE SIZES

Technical data

TR01108 - 59x32 cm

TR01108L - 76x32 cm

Material: Polyethylene

Weight withstands: 200 kg



● TR01109

Board "Farfalla"

MORE SIZES

Equipped with legs protecting flaps..

Technical data

TR01109 - 59x32 cm

TR01109L - 76x32 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 - 59x32 cm

TR01109FL - 76x32 cm

Material: Polyethylene

Weight withstands: 180 kg

Patient Slider

Transfer board



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: 183x56 cm

Weight: 3,9 Kg



TR01115B

Narrow

Size: 183x46 cm

Weight: 3,5 Kg



TR01115C

Wide

Size: 183x65 cm

Weight: 4 Kg



TR01124

CPR

(cardiopulmonary resuscitation) board

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

Dimension: 60x45x0,8 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.

● TRO1101

GURNEY
drape with 4 handles



● TRO1101M

GURNEY
drape with 6 handles



● TRO1101L

GURNEY
drape with 10 handles



● TRO1101L2

GURNEY
drape with 14 handles





TR01101XL

Wounded and obese carrying sheet with 12 handles

HANDLES x12
 250 Kg
 274x150 cm

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



TR01105S

Pivot Disc Soft



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



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



Tubular 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 - 150x70 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 Tubular, 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: 110x60 cm

Quantity: 1 roll/100 sheets

Sheet



● TR01112



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 200x105 cm

TR01112F
Sheet 170x90 cm

TR01112K
Sheet 130x80 cm

TR01112P
Sheet 95x75 cm

TR01112B
Sheet 200x70 cm

TR01112G
Sheet 170x72 cm

TR01112L
Sheet 130x70 cm

TR01112Q
Sheet 90x50 cm

TR01112C
Sheet 195x70 cm

TR01112H
Sheet 165x70 cm

TR01112M
Sheet 110x90 cm

TR01112R
Sheet 70x70 cm

TR01112D
Sheet 190x75 cm

TR01112I
Sheet 150x70 cm

TR01112N
Sheet 110x80 cm

TR01112S
Sheet 70x50 cm

TR01112E
Sheet 180x70 cm

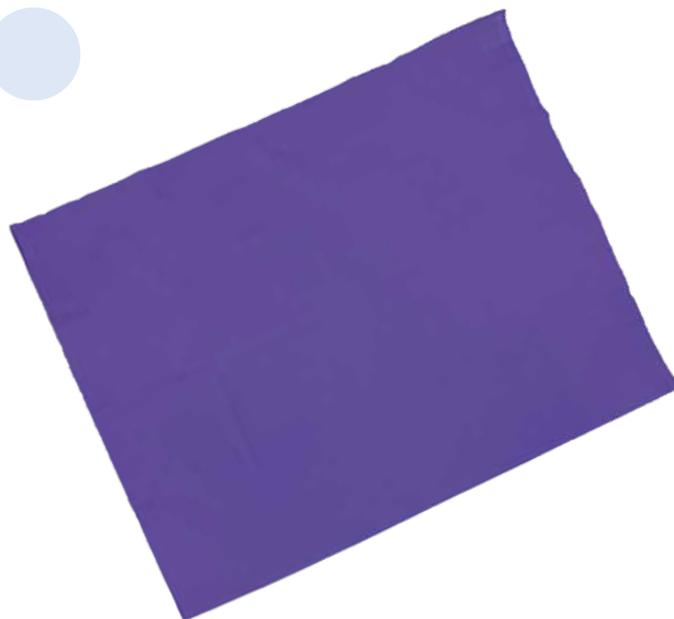
TR01112J
Sheet 130x100 cm

TR01112O
Sheet 110x75 cm

TR01112T
Sheet 65x55 cm

Tubular

Tubular for bedridden patients' moving and handling



Tubular

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

Tubular 195x70 cm

TR01113B

Tubular 190x75 cm

TR01113C

Tubular 180x60 cm

TR01113D

Tubular 170x72 cm

TR01113E

Tubular 150x80 cm

TR01113F

Tubular 150x70 cm

TR01113G

Tubular 130x80 cm

TR01113H

Tubular 130x72 cm

TR01113I

Tubular 110x180 cm

TR01113J

Tubular 110x90 cm

TR01113K

Tubular 110x75 cm

TR01113L

Tubular 110x50 cm

TR01113M

Tubular 100x70 cm

TR01113N

Tubular 95x75 cm

TR01113O

Tubular 90x70 cm

TR01113P

Tubular 70x75 cm

TR01113Q

Tubular 70x50 cm

TR01113R

Tubular 65x55 cm

TR01113S

Tubular 60x60 cm

TR01113T

Tubular 50x40 cm

Cushions and repositioning bags



TR01106S



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 50x60 cm nylon
- TR01106S 50x60 cm cotton
- TR01W106SN Nylon cover



TR01106M



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 90x70 cm nylon
- TR01106M 90x70 cm cotton
- TR01W106MN Nylon cover



TR01102



One Wayslide

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

Availability and dimensions:

- TR01102L 50x45 cm
- TR01102 45x40 cm

TR01106LN



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

60x20
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



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

Dimensions:

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

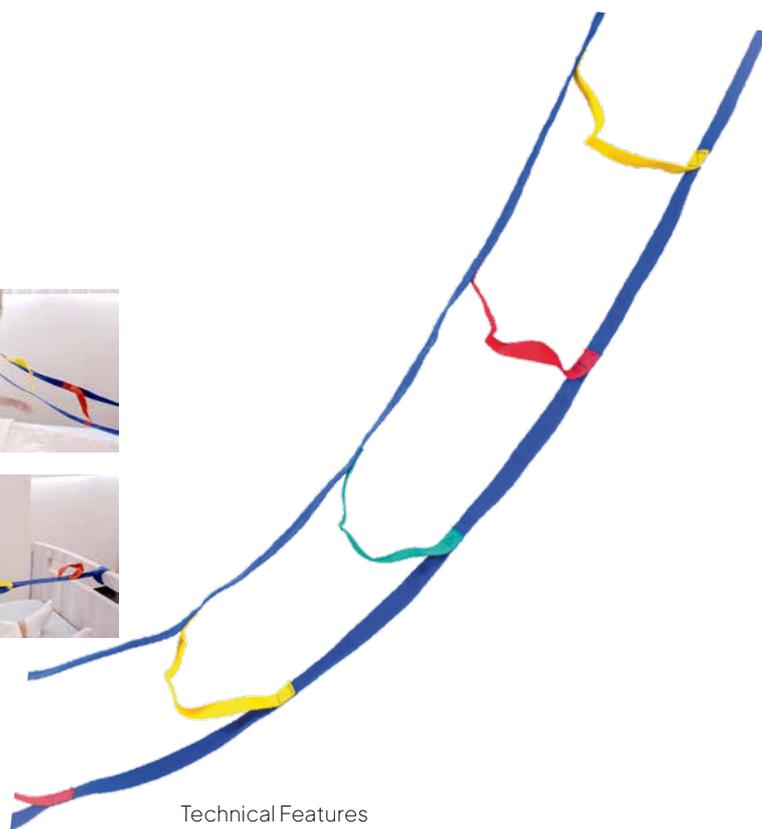


Aids and accessories



TRO1117

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.

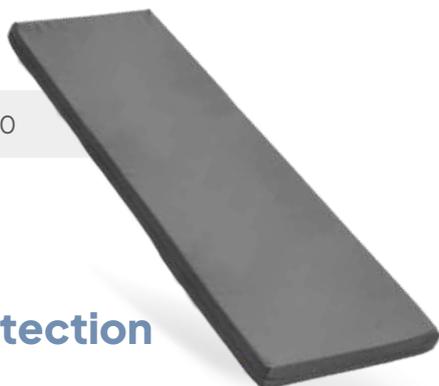
Technical Features

Length: 200 cm

Width: 20 cm

Handles: 8

TRO1120



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

TRO1W120

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

Electric lift

Patient lift



Electric lift recommended for professional use. The structure is painted steel tube, with electrically adjustable base - via remote control. Equipped with 4 swivel wheels, column carrying handle with accompaniment and wire command. The Timotion engine is electric with rechargeable batteries. The controls are operable by remote control or directly on the control unit. The lifter is equipped with an armhoist and sling bar. The emergency descent can be activated directly on the motor. The maximum capacity is 205 kg.



 TR01119E

Dimensions:

Balance bar height: adjustable da 65 cm a 180 cm

Maximum arm height: 195 cm

Base width: adjustable da 57 cm a 94 cm

Balance bar width: 40 cm

Handle height: 125 cm

Maximum dimensions: 128 x 107 cm



Standard lifter sling

Standard lifter sling with or without headboard.



Without headboard

 TRO1W119U

Dimensions:

Width: 88 cm

Length: 107 cm

Max capacity: 180 kg



With headboard

 TRO1W119TC

Dimensions:

Width: 85 cm

Length: 91 cm

Max capacity: 180 kg



PATIENT TRANSFER

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