

SEGUFIX®-Support Belt



Item 6240 / Item 6340 / Item 6440

Consisting of:

- 1 SEGUFIX®-Support Belt
- 1 SEGUFIX®-Lock
- 1 SEGUFIX®-Key

Sizes: S / M / L

Component part:

Item 6140 Support Belt
(locks and keys not included)



Item 6244 / Item 6344 / Item 6444

Consisting of:

- 1 SEGUFIX®-Support Belt
- 1 SEGUFIX®-Crotch Pad
- 1 SEGUFIX®-Lock
- 1 SEGUFIX®-Key

Sizes: S / M / L

Component parts:

Item 6140 Support Belt
Item 6040 Crotch Pad
(locks and keys not included)



Item 6040 Crotch Pad

Consisting of:

- 1 SEGUFIX®-Crotch Pad



The SEGUFIX®-Support Belt and the Crotch Pad (white label) are part of the SEGUFIX®-Transport System and are made of polyester.

3 Versions → SEGUFIX®-Locks:

1206 / 1208	1306 / 1308	1406 / 1408
Item 6240	Item 6340	Item 6440
Item 6244	Item 6344	Item 6444

Table of Contents	Page
SEGUFIX®-Support Belt – Instructions	2 - 4
SEGUFIX®-Crotch Pad – Instructions	5
Overview table: all versions, sizes, measurements and weights	4 - 5
SEGUFIX®-Locks and Keys	6 - 7
SEGUFIX®-Safety Information	8 - 11
Instructions for Care	12
Imprint	12

3 Locking Systems:

Item 6240 / 6340 / 6440

Item 6244 / 6344 / 6444

Intended use:

- Supports the sitting patient in compatible chairs
- Supports the upper body while preventing the patient from sliding off of the seat
- Requires a gap between backrest and seat
- Attachment behind the backrest with a SEGUFIX®-Lock
- Physically restraining patients



Instructions for use

Item 6240 / 6340 / 6440 and 6140 (Component part)

Item 6244 / 6344 / 6444

Locks and keys see pages 6 and 7

The SEGUFIX®-Support Belt consists of:

- waist belt (A)
- shoulder collar (B)
- crotch strap (C) with the extended eyelet strap (D)
- SEGUFIX®-Crotch Pad (E)

The SEGUFIX®-Crotch Pad (E) is only included with item 6244, 6344 and 6444.

How to prepare the SEGUFIX®-Support Belt to be fastened to the patient:

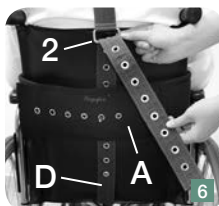
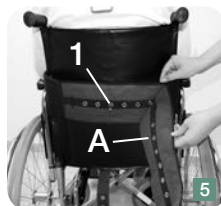
Attachment of the SEGUFIX®-Crotch Pad to the Support Belt see page 5.

- Lay the Crotch Pad (E) and the open waist belt (A) onto the seat with the red SEGUFIX® logo facing the seat and the extended eyelet strap (D) toward the backrest.
- Pull the extended eyelet strap (D) through the gap between seat and backrest, so that the waist belt will be positioned at the patient's waist, once the belt is fastened. The waist belt (A) should now hang over the edge of the seat, the Crotch Pad (E) and the padded crotch strap (C) lie on the seat.



How to fasten the SEGUFIX®-Support Belt to the patient:

- Let the patient sit on Crotch Pad (E) or the crotch strap (C) with the hip as close as possible against the backrest.
- Pull the waist belt (A) up between the legs and guide it at waist height behind the backrest.
- Insert the pin of the lock (1) through one of the eyelets of the pin flap. The pin must be positioned in the middle of the closed waist belt (fig. 7).
- Lay the waist belt (A) with one eyelet over the pin of the lock (1), closing the Velcro® fastener in doing so.
- Lay the shoulder collar (B) over the slightly bent head of the patient. Be sure to maintain a minimum distance of 100 mm (3.9 inches) between shoulder collar and throat.
- Pull the eyelet strap (D) behind the backrest between waist belt (A) and backrest up, and then through the metal loop (2) back down and with one eyelet over the pin of the lock (1).
- Close the lock (1).
The many eyelets allow for the adjustment of the Support Belt to fit the patient's size.
- The Support Belt must fit snugly, but not impair breathing.
An open hand should fit between patient and waist belt.
- Pull on the lock to test for a secure hold.

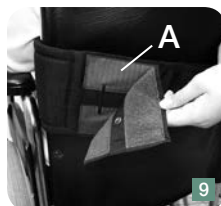
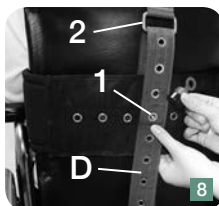


Follow SEGUFIX®-Safety Information and Warnings on pages 8 - 11

How to release from the patient and the chair:

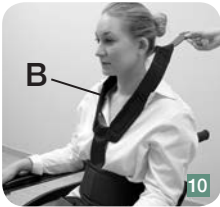
See page 7 on how to open the respective locking systems.

- Open the lock (1).
- Pull the attachment strap (D) off of the pin and out of the metal loop (2).
- Undo the Velcro® fastener of the waist belt (A).
- Remove the shoulder collar (B) from the patient, and lay the Support Belt to the front as shown in fig. 3.



- The patient may now stand up.
- Subsequently remove the support belt from the chair.

Follow SEGUFIX®-Safety Information and Warnings on pages 8 - 11

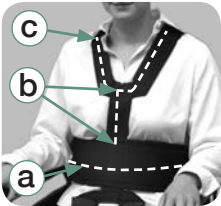


WARNING: Read the Safety Information prior to using the SEGUFIX®-Support Belt.

- The SEGUFIX®-Support Belt does not prevent a chair from tipping over.
- Wheelchair users should bear in mind, that the belt limits compensating movements.
- The SEGUFIX®-Transport Belt System does not replace a vehicles seat belt system. It may only be used as additional support or for positioning of the patient.
- For more product info visit us online at www.segufix.com or www.segufix-shop.com

SEGUFIX®-Support Belt – Size guide

Size	Waist belt a						Connecting piece b		Shoulder collar c	
	length		width		girth		length		girth	
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
S	1400	55.1	140	5.5	900 - 1300	35.4 - 51.2	100	3.9	800	31.5
M	1400	55.1	140	5.5	900 - 1300	35.4 - 51.2	150	5.9	800	31.5
L	1750	68.9	140	5.5	1220 - 1620	48.0 - 63.8	150	5.9	950	37.4



- a** Total girth of patient and backrest at waist height
- b** Connecting piece between waist belt and shoulder collar
- c** Inner circumference of the shoulder collar

Measurements are taken while the patient is sitting.

Size	Item	kg	Item	kg	Item	kg	Compo- nent part	kg
S	6240	0,58	6340	0,61	6440	0,60	6140	0,54
M	6240	0,58	6340	0,61	6440	0,60	6140	0,54
L	6240	0,62	6340	0,65	6440	0,64	6140	0,58
S	6244	0,66	6344	0,69	6444	0,68	–	–
M	6244	0,66	6344	0,69	6444	0,68	–	–
L	6244	0,70	6344	0,73	6444	0,72	–	–

Tables: approximate measurements – about 8 % shrinkage possible (products are not pre-washed)

SEGUFIX®-Crotch Pad for the Support Belt

Item 6040

Intended use:

- Extra padding for the groin area
- May only be used in connection with the SEGUFIX®-Support Belt:
item 6240, 6340, 6440
item 6244, 6344, 6444
item 6140 (Component part, locks and keys not included)

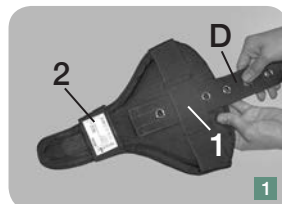


Instructions for use item 6040

The SEGUFIX®-Crotch Pad is attached to the SEGUFIX®-Support Belt before fastening it to the patient.

How to attach the SEGUFIX®-Crotch Pad to the Support Belt:

- Insert the eyelet strap (D) of the Support Belt first through loop (1) and then through loop (2) of the Crotch Pad. Once the Support Belt is fastened to the patient, the padding should face toward the patient.
- Move the Crotch Pad into the desired position..
- Now the Support Belt may be prepared to be fastened to the patient (see pages 2 and 3).



How to release the SEGUFIX®-Crotch Pad:

- Pull the extended attachment strap (D) out of the loops (1 and 2), and remove the crotch strap from the Support Belt.



Follow SEGUFIX®-Safety Information and Warnings on pages 8 - 11

SEGUFIX®-Crotch Pad					
Item	Weight	Length		Width	
	kg	mm	inches	mm	inches
6040	0,1	270	10.6	220	8.7

Table: approximate measurements – shrinkage possible
(product is not pre-washed)



SEGUFIX®-Magnetic locking system black

Item	Consisting of:
1206	1 Magnetic Button black / segufix.com 1 Metal Pin
1208	1 Magnetic Key red
1204	1 Magnetic Button black / segufix.com
1205	1 Metal Pin
1209	1 Magnetic Key red with key ring



Push locking system

Item	Consisting of:
1406	1 Push Button 1 Push Pin
1408	1 Push Lock Key
1404	1 Push Button
1405	1 Push Pin



SEGUFIX®-Patent Twist locking system green

Item	Consisting of:
1306	1 Patent Twist Button green 1 Square Pin
1308	1 Patent Twist Key yellow
1304	1 Patent Twist Button green
1305	1 Square Pin

Intended use of the Lock:

Closing of the SEGUFIX® systems.

Intended use of the Key:

Quick release of the locks.

Caution: Each locking system only works with its own component parts and is not interchangeable with other locking systems.



WARNING: Read the Safety Information prior to using the SEGUFIX®-Locks and Keys.

- Do not submerge locks in any type of liquid. This can cause malfunction.
- Locks and keys must not be laundered.
- Test locks for proper function before each use.
- Examine the head of the pin for damage (wear and tear, rounding off or deformation).
- When closing the lock make sure that the button locks securely onto the pin. You should not be able to pull the button off of the pin.
- When opening locks, ensure movement between the upper and lower points of contact (item 1206). Therefore each lock can hold up to a maximum of 4 belt layers (exception: products with "r" or "f" in the item number have thicker belts. These allow for a maximum of 3 belt layers!). When using the Patent Twist Lock (item no. 1306) use no more than 4 belt layers. When using the Push Lock (item no. 1406) use no more than 3 belt layers.
- If damaged locks fail to open, straps can be cut with scissors or belt cutters.
- For more product info visit us online at www.segufix.com or www.segufix-shop.com

Instructions for use: SEGUFIX®-Locks and Keys

Item 1206 / 1208 (SEGUFIX®-Magnetic locking system black)

Item 1306 / 1308 (SEGUFIX®-Patent Twist locking system green)

Item 1406 / 1408 (Push locking system)

How to open the Locks:

Item 1206 / 1208

- Set the red Magnetic Key with a light push on top of the black Magnetic Lock.
- Lift both the Magnetic Key and the Magnetic Button off of the Metal Pin (fig. 1).



Item 1306 / 1308

- Set the yellow Magnetic Twist Key on top of the green Magnetic Twist Lock.
- Unlock the Patent Twist Lock by turning the Patent Twist Key, and then lift both the Patent Twist Key and the Patent Twist Button off of the Square Pin (fig. 3).



Item 1406 / 1408

- Push the two pins of the Push Lock Key into the holes on top of the Push Button to unlock.
- Lift both the Push Lock Key and the Push Button off of the Push Pin (fig. 2).



How to close the Locks:

- Set the respective button with the opening onto the pin so that it locks in place.
- Now test the lock for a secure hold: You should not be able to pull the button off of the pin.

Caution: Each locking system only works with its own component parts and is not interchangeable with other locking systems.

Follow SEGUFIX®-Safety Information and Warnings on pages 8 - 11

The following instructions for use are only applicable to original SEGUFIX® products. Do not use the SEGUFIX®-Restraint and Positioning System until you have read and understood the instructions for use.

Only use up-to-date instructions and keep them in a safe and readily available location. Product and instruction must match. Failure to use this product properly can cause serious injury or death. Your patient's safety depends on your using the SEGUFIX® system correctly.

1. Requirements for use

It is the user's responsibility to comply with all national laws. Always consider restraining protocols of your work place and current legislation. The instructions for use must be adhered to.

SEGUFIX® products may only be used by individuals with proper training and knowledge of the product. Legal provisions and doctor's orders must be strictly observed! The attending physician must ensure, that the patient's medical condition allows the application of the SEGUFIX® system.

2. Intended use

SEGUFIX® products may only be used for the medical purposes, which they were designed for.

3. Remove dangerous objects

Remove all objects from the reach of the patient, which could lead to injury or may damage the belts (e.g. glasses, jewelry and sharp objects).

4. Inspect products before use



Inspect before each use for broken stitches, torn, worn out or frayed parts and damaged eyelets. Damaged products could malfunction and cause injury. Do not use damaged or worn out products.

5. When opening, locks may not be under tension

When opening locks, ensure movement between the upper and lower points of contact (item 1206). Therefore each lock can hold up to a maximum of 4 belt layers (exception: products with "r" or "f" in the item number have thicker belts. These allow for a maximum of 3 belt layers!). When using the Patent Twist Lock (item 1306) use no more than 4 belt layers. When using the Push Lock (item 1406) use no more than 3 belt layers.



6. Always attach Side Positioning Straps

The SEGUFIX®-Standard must always be used with the Side Positioning Straps attached. Side Positioning Straps prevent the patient from helicoptering in bed or from getting over the edge of the bed causing compression of the chest, possibly resulting in death.

In some cases it is possible that patients get over the edge of the bed even with the Side Positioning Straps attached and the side rails in the up position. In these cases additional restraint measures must be taken.

Important: Insert the Side Positioning Straps through the respective loops (according to instructions) before securing them to the bed belt.

7. Beds, chairs and stretchers

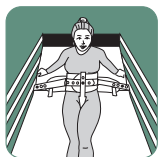
- Only use SEGUFIX® products on beds, stable chairs and stretchers that allow the product to be attached to, in accordance with the instructions.
- Products must be attached in such manner, that they cannot get out of place.
- Note that straps and moving mechanics of beds, stretchers or chairs (or alternating pressure pads and the like), may interfere with each other causing damage, loss of function and injury.
- The attachment points must be free of sharp edges.
- SEGUFIX® products do not prevent beds, chairs or stretchers from tipping over or from unintended movement.

Helpful hints:

European standards for beds: DIN EN 60601-2-52

European standards for wheelchairs: DIN EN 12182 and DIN EN 12183

8. All side rails must be in the up position



To prevent accidents always lock side rails in the up position (exception: 5-point-restraint).

Caution: Do not use with parted side rails except with a gap protector that effectively prevents the patient from slipping through the gap. An open gap could allow the patient to slip through even with the restraint fastened possibly causing compression of the chest.

9. Monitor patients in restraints



Patients in restraints require frequent monitoring.

Aggressive, agitated or restless patients and patients in danger of aspiration require constant monitoring.

10. Test closure-systems prior to each use



Check SEGUFIX®-Magnetic Locks black/segufix.com, SEGUFIX®-Patent Twist Locks green, Push Locks, Snap Locks, Velcro® Fasteners and Buckle Locks for a secure hold.

Do not submerge locks in any type of liquid. This may cause malfunction. If damaged locks fail to open, straps can be cut with scissors or belt cutters. Check the head of the pin for signs of wear and tear (rounding off

or deformation).

11. Pacemaker Warning



A distance of 10 cm (4 inches) must be maintained between a patient's pacemaker and magnetic locks and keys to prevent the pacemaker from possible malfunction (alternatively use Push Locks).

For possible interference of strong magnets with other patient implants please refer to manufacturer's instructions of these products.

12. Test products for correct attachment

Frequently check products for correct attachment. The straps must be secured to the frame of the bed (or the folding part of the frame of the bed) in such a way, that they cannot slide out of place.

13. Only use original SEGUFIX® products

For safety reasons SEGUFIX® products must not be altered or be combined with third party products.

14. Use of SEGUFIX® products in vehicles



The SEGUFIX®-Transport Belt System does not replace the vehicle's legally required seat belt system. SEGUFIX®-Transport Belts may only be used as additional support or for restraint of a patient. Make sure that the patient can be rescued quickly in case of emergency (e.g. clearly visible and handy belt cutters).

15. Secure but not too tight

The restraints must be fastened tightly, but not interfere with breathing or blood circulation. Loosely fastened products may jeopardize the patient's safety. Frequently check products for correct position.

16. Storage

To prolong product life store belts and locking systems in dry and dark conditions at about 20 °C.



17. Flammability of SEGUFIX®-Bed Restraints



According to DIN EN 71-2 section 4.3 non-flammable.

According to DIN 75200 the burning rate is zero.

However, products may not come in contact with cigarettes or be exposed to open flame, as this could permanently damage the products, and this could lead to injury.

18. Correct sizing

Choosing the right size is of essential importance. Make sure that the size matches body and waist sizes (refer to sizing tables). Products that are too small or too large compromise the patient's comfort and safety.

19. Disposal

Carton and plastic wrapping can be disposed of in recyclable disposal, defective products in household garbage.

20. Declaration of conformity

For the declaration of conformity please visit:

https://www.segufix.com/conformity_en.php

21. Expert recommendation to prevent accidents

(Prof. Dr.-Ing. U. Boenick, TU-Berlin)

1. Always use Side Positioning Straps
2. Lock non-parted side rails in the up position
(exception: five-point-restraint)
3. The use of additional restraint elements may be necessary to eliminate bed egress.

22. Ensure prior to each use

- Test locks for a secure hold
- Visual inspection of belts, straps and eyelets
- Ensure sufficient medical indication
- Check legal requirements

Care Instructions

- **SEGUFIX®-Restraints** (white) are made of a cotton/rayon mix and are washable in hot wash cycles up to 95 °C. Lower temperature and laundry nets will prolong product life. Avoid methods that might bend metal parts of the system (e.g. laundry line, dry pressing, rotary irons), eyelets may be damaged.
Not pre-washed, up to 8 % shrinkage. Store in a dry place.
Detergents: non-aggressive, no fabric softener, no bleach.
Dryer: delicate cycle at low temperature and preferably in the laundry net.
Disinfection: may be disinfected using chemothermal disinfection washing procedure.
Overdosing can damage the product.
- **SEGUFIX®-Transport Belts** (coloured/black) are made of polyester and are washable in warm wash cycles up to 30 °C.
Avoid methods that might bend metal parts of the system (e.g. laundry line, dry pressing, rotary irons), eyelets may be damaged. Store in a dry place.
Detergents: non-aggressive, no fabric softener, no bleach.
Dryer: delicate cycle at low temperature and preferably in the laundry net.
- **SEGUFIX®-Locks and metal pins:** remove all locks and metal pins before washing or drying. Laundering will damage locks and possibly cause them to fail. Locks may be cleaned with a damp cloth. Never submerge locks in any type of liquid.
- **Velcro® Fastener:** fasten before washing and drying to prevent lint buildup. Occasionally use a stiff brush to remove lint from Velcro® Fastener. Even with normal use, Velcro® material has the tendency to collect lint. This can reduce the grip strength. Before each use, test grip strength of the Velcro® Fastener.
- **Durability:** depends on the intensity of use and is prolonged by gentle laundry procedures (detergent/laundry net).

Edition 15 · 2019-06

© by SEGUFIX®-Bandagen, 2019

The general business and delivery terms apply:

https://www.segufix.com/PDFs/AGBs/Terms_and_Conditions.pdf

Product specifications subject to change.
Deviations from pictures in colour and shape, errors and amendments excepted.

All rights reserved. Reprints or distribution using electronic systems/media, in its entirety or in parts, with prior explicit authorization in writing only.

All requests concerning this must be directed at:

SEGUFIX®-Bandagen

Das Humane System GmbH & Co. KG

Allerbeeksring 33 · 21266 Jesteburg
Germany

Phone: +49 (0) 41 83 500-0

Fax: +49 (0) 41 83 500-200

E-mail: export@segufix.de

www.segufix.com

www.segufix-shop.com