



Item 2731

Consisting of:
1 SEGUFIX®- Standard with Thigh Straps Velcro®
and integrated Side Positioning Straps

Sizes: S / M / L

Versions: basic version / b / e
attachment to the bed with buckle lock



The SEGUFIX®-Standard with Thigh Straps Velcro® (yellow label) is part of the SEGUFIX®- Bed Restraint System and is made from a cotton/rayon mix.

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Versions – Item no. / identification			
Item no. Version	Product features	Span width*	
		mm	inches
...	Attachment strap: medium	950 - 1540	37.4 - 60.6
... /b	Attachment strap: short	920 - 1330	36.2 - 52.4
... /e	Attachment strap: long	950 - 1800	37.4 - 70.9

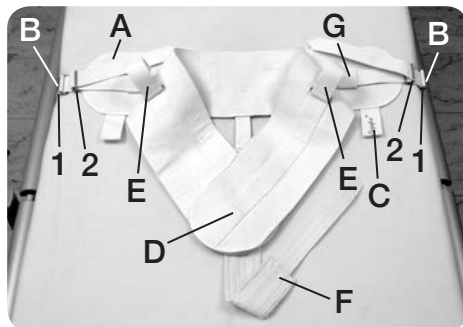
*Span width: distance between the attachment points on the bed

approx. measurements – about 8 % shrinkage possible (products are not pre-washed)

Item 2731

Intended use:

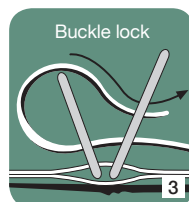
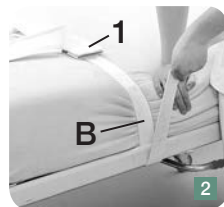
- Positioning aid in bed, provides support for patients who feel insecure
- not a restraint
(note: some jurisdictions consider Velcro® products as a restraint, should the patient not be able to remove them without help)



Instructions for use item 2731

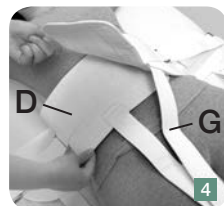
How to attach the Standard with Thigh Straps Velcro® to the bed:

- Lay the wide bed belt (A) with the attachment straps (B) on the mattress at the height of the patient's waist so that the Thigh Straps (F) and the loops (C) are pointed towards the foot of the bed.
- Direct the attachment strap (B) from inside out around the bed frame or the frame of the folding part of the bed. Install the attachment strap in such manner that it cannot slide along the bed frame. Be sure to pull the attachment strap firmly down and then up around the frame.
- Close the buckle lock by feeding the end of the attachment strap through the metal loops as shown in fig. 3, and pull tight.
- Install the second attachment strap in the same manner.
- Ensure that the attachment straps are installed very tightly to the bed.



How to fasten the waist belt to the patient:

- Wrap the waist belt (D) around the patient's waist and close the Velcro® fastener. To ensure a secure hold, the Velcro® must overlap at least 250 mm / 9.8 inches.
- The waist belt must fit snugly, but not restrict breathing. An open hand should fit between patient and waist belt.



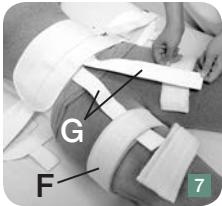
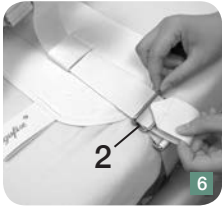
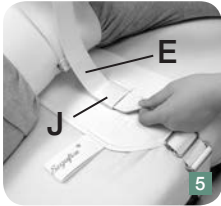
How to fasten the Side Positioning Straps:

- Insert the Side Positioning Strap (E) through the loop (J).
- Close the buckle lock (2) by feeding the end of the strap through the metal loops as shown in fig. 3 and pull the strap tight.
- Fasten the second Side Positioning Strap in the same manner.

- The lateral movement can be adjusted by selecting one of the many eyelets according to indication.

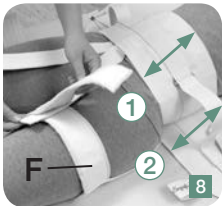
How to fasten the Thigh Straps to the patient:

- Wrap the thigh straps (F) around the patient's thighs, and lay the connecting strap (G) tightly onto the lower part of the thigh strap so that the Velcro® parts interlock.
- Close the Velcro® fastener (F). The connecting strap (G) is placed between the two layers of the thigh strap.
- Install the second thigh strap in the same manner.
- The thigh straps (F) must fit snugly, but not restrict blood circulation.
- Test the secure hold of the Velcro® fastener and the buckle locks. Then lock bed side rails in an up position.



How to release the belt from patient and bed:

- Completely open the Velcro® fastener of the waist belt (D) and both thigh straps (F).
- Then open both buckle locks (1) of the attachment straps, and remove the product from bed and patient.



Follow SEGUFIX®-Safety Information and Warnings on pages 5 - 8

SEGUFIX®-Standard with Thigh Straps Velcro®						
Size	Item	kg	Item	kg	Item	kg
S	2731	1,36	2731/b	1,34	2731/e	1,38
M	2731	1,42	2731/b	1,40	2731/e	1,44
L	2731	1,48	2731/b	1,46	2731/e	1,50

Size	Waist girth		Waist belt ①		Bed belt ②		Span width*	
	mm	inches	mm	inches	mm	inches	mm	inches
S	520 - 820	20.5 - 32.3	140	5.5	180	7.1	950 - 1540	37.4 - 60.6
M	800 - 1200	31.5 - 47.2	180	7.1	180	7.1	920 - 1330	36.2 - 52.4
L	1160 - 1560	45.7 - 61.4	180	7.1	180	7.1	950 - 1800	37.4 - 70.9

Tables: approximate measurements – about 8 % shrinkage possible (products are not pre-washed)
 *Span width: Distance between the attachment points on the bed

WARNING: Read the Safety Information prior to using the SEGUFIX®-Standard with Thigh Straps Velcro®. Improper use can result in serious injury or compression of the chest possibly causing death. Therefore, the following must always be adhered to:

- The SEGUFIX®-Standard with Thigh Straps Velcro® is not a restraint.
Note: some jurisdictions consider Velcro® products as a restraint, should the patient not be able to remove them without help.
- The SEGUFIX®-Standard with Thigh Straps Velcro® must never be used without Side Positioning Straps. Otherwise the patient could helicopter in bed or turn over the edge of the bed, possibly resulting in compression of the chest.
- The Site Positioning Straps must always be inserted through the loop (J) of the wide bed belt (fig. 5, page 3). Exception: five-point-restraint.
- Bed side rails must always be locked in the up position. Use only non-parted side rails, or parted side rails with a gap protector (except five-point-restraint).
- The attachment straps (B) of the wide bed belt (A) must be installed in such manner to the folding part of the bed that the wide bed belt lies tightly on the mattress.
- Note that attachment straps and moving mechanics of the bed or mattress may interfere with each other, causing damage, loss of function and injury.
- For more product info visit us online at www.segufix.com or www.segufix-shop.com

Follow SEGUFIX®-Safety Information and Warnings on pages 5 - 8

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.
- **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).



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.

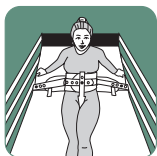
7. Beds, chairs and stretchers

- 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.

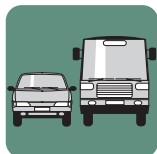
12. Test products for correct attachment

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

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

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