SEGUF**I**X®-Transport Hand Strap Velcro®

Item 7770

Consisting of:
1 SEGUFIX®-Transport Hand Strap Velcro®
        (for one hand)

SEGUF**I**X®-Transport Foot Restraint

Item 7280 / Item 7380 / Item 7480

Consisting of:
1 SEGUFIX®-Transport Foot Restraint (for both feet)
3 SEGUFIX®-Locks
1 SEGUFIX®-Key

Component part:
item 7180 (for both feet,
locks and keys not included)

3 Versions → SEGUFIX®-Locks:		
1206 / 1208	1306 / 1308	1406 / 1408
Item 7280	Item 7380	Item 7480

Item 7780

Consisting of:
1 SEGUFIX®-Transport Foot Restraint Velcro®
        (for both feet)

CE   〈95°〉   The SEGUFIX®-Transport Hand Strap Velcro® and the Transport Foot Restraint (white label) are part of the SEGUFIX®-Chair Belt System and are made from a cotton/rayon mix.

SEGUFIX®-Transport Hand Strap Velcro®

Item 7770

Intended use:
- To position the hands of patients on armrests of wheelchairs and other compatible chairs
- Not a restraint
  (note: some jurisdictions consider Velcro® products as a restraint, should the patient not be able to remove them without help)
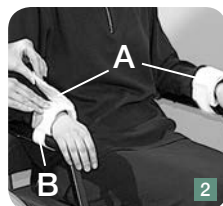
Instructions for use item 7770

How to attach the SEGUFIX®-Transport Hand Strap Velcro® to the armrest:
- Set the hand strap onto the armrest, so that the padded part is facing up.
- Wrap the attachment strap (B) around the armrest and close the strap tightly with the Velcro® fastener.

How to fasten to the patient:
- Wrap the hand cuff (A) around the patient's wrist.
- Close the Velcro® fastener. The cuff of the hand strap should be snug, but should not restrict blood circulation.
- Test for a secure hold of the Velcro® fasteners.

How to release the hand strap and remove it:
- Open the Velcro® fastener of the hand cuff (A).
- Open the Velcro® fastener of the attachment strap (B) and remove it from armrest and patient.

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

WARNING: Read the Safety Information prior to using the SEGUFIX®-Transport Hand Strap Velcro®.
- The SEGUFIX®-Transport Hand Strap with Velcro® fastener is not a restraint. It is possible for the patient to open the Velcro® fastener. Note: some jurisdictions consider Velcro® products as a restraint, should the patient not be able to remove them without help.
- The SEGUFIX®-Transport Hand Strap Velcro® does not prevent a chair from tipping over.
- For more product info visit us online at www.segufix.com or www.segufix-shop.com

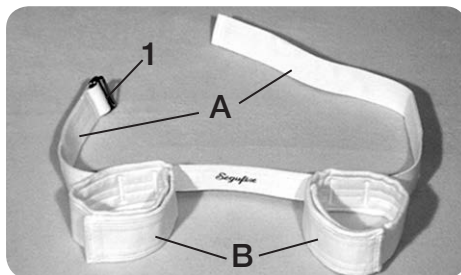| SEGUFIX®-Transport Hand Strap Velcro®		Length of strap		Width of strap		Girth of wrist		Girth of armrest	
Item	kg	mm	inches	mm	inches	mm	inches	mm	inches
7770	0,10	420	16.5	75	3.0	160 - 240	6.3 - 9.5	80 - 150	3.2 - 5.9

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

SEGUFIX®-Transport Foot Restraint Velcro®

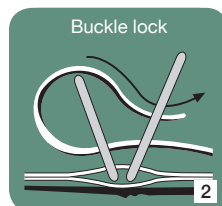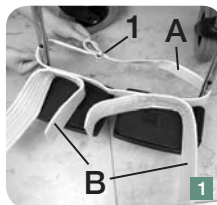## Item 7780

Intended use:
- To position the feet of patients in wheel-chairs and other compatible chairs
- Attaches to the wheelchair with a buckle lock
- 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 7780

How to attach the SEGUFIX®-Transport Foot Restraint Velcro® to the wheelchair:

- Direct both ends of the attachment strap (A) around the frame of the footrest and close the buckle lock (1) tightly by feeding the end of the attachment strap through the metal loops (fig. 2), and pull tight.
- The attachment strap must be attached tightly to the frame of the foorest.
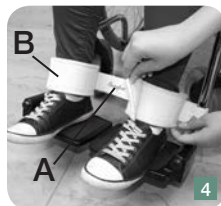- Test the buckle lock for a secure hold.

How to fasten to the patient:

- Wrap the foot cuffs (B) around the patient's feet.
- Close the Velcro® fastener.
- The foot cuffs should be snug, but should not restrict blood circulation. Test the Velcro® fastener for a secure hold.

How to release the foot straps and remove them:

- Open the Velcro® fastener of the foot cuff (B).
- Open the buckle lock (1) and remove the Transport Foot Restraint Velcro® from the frame of the footrest and patient.

Follow SEGUFIX®-Safety Information and Warnings on pages 5, 8 - 11

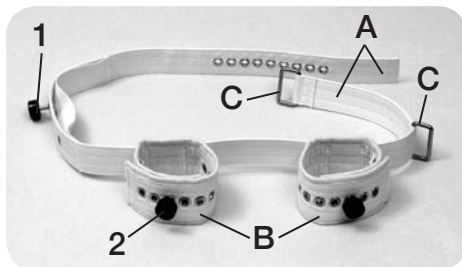| SEGUFIX®-Transport Foot Restraint Velcro®		Attachment strap				Ankle		Attachment points on wheelchair	
Item	Weight	Length		Width		Girth		Girth	
	kg	mm	inches	mm	inches	mm	inches	mm	inches
7780	0,34	1120	44.1	75	3.0	220 - 300	8.7 - 11.8	800 - 1000	31.5 - 39.4

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

SEGUFIX®-Transport Foot Restraint

Intended use:
- To position the feet of patients in wheel-chairs and other compatible chairs
- Attaches to the wheelchair with a lock
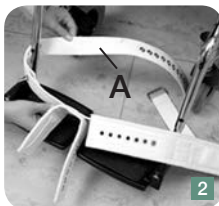- Physically restraining patients

Instructions for use item 7280 / 7380 / 7480 and 7180
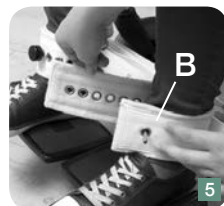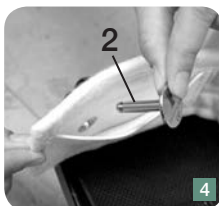
Locks and keys see pages 6 and 7

How to attach the SEGUFIX®- Transport Foot Restraint to the wheelchair:

- Insert the pin of the lock (1) through one of the attachment strap's (A) eyelets of the pin flap.
- Direct both ends of the attachment strap (A) around the frame of the footrest, insert it through one of the metal buckles (C) and pull it back over the metal buckle.
- Lay the attachment strap <u>tightly</u> with one eyelet over the pin of the lock (1).
- Close the lock (1).
- The attachment strap must be attached <u>tightly</u> to the frame of the footrest.

How to fasten to the patient:

- Insert the pin of the lock (2) through one of the cuff's (B) eyelets of the pin flap.
- Wrap the padded foot cuff (B) around the patient's foot and lay it with one eyelet over the pin of the lock (2). The Velcro® fastener on the cuff prevents slipping after closing.
- Close the lock (2).
- Install the second foot cuff in the same manner.
- The foot cuffs should be snug, but should not restrict blood circulation.
- Pull on each lock to test for a secure hold.

How to release the restraint and remove it:

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

- To release the restraint open the locks (1 and 2) and lift all belt parts off of the pins.
- Then remove the restraint from patient and wheelchair.

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

WARNING: Read the Safety Information prior to using the SEGUFIX®-Transport Foot Restraint
- The SEGUFIX®-Transport Foot Restraint 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®-Transport Foot Restraint does not prevent a chair from tipping over.
- For more product info visit us online at www.segufix.com or www.segufix-shop.com

SEGUFIX®-Transport Foot Restraint								Attachment strap			
						Compo-nent part	kg	Length		Width	
Item	kg	Item	kg	Item	kg			mm	inches	mm	inches
7280	0,52	7380	0,58	7480	0,56	7180	0,42	1430	56.3	75	3.0

(Example of use with SEGUFIX®-Magnetic locking system black)

Ankle		Attachment points on wheelchair	
Girth		Girth	
mm	inches	mm	inches
220 - 300	8.7 - 11.8	680 - 1120	26.8 - 44.1

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

SEGUF X®-Locks and Keys

	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	

	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	

	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	

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.

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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 then 4 belt layers. When using the Push Lock (item no. 1406) use no more then 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 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).

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).

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

SEGUFIX®-Safety Information

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 then 4 belt layers. When using the Push Lock (item 1406) use no more then 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.
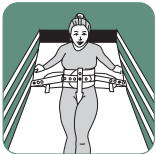
7. Beds, chairs and stretchers

- 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 recommandation 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).