SEGUFIX®-Locks and Keys

SEGUFIX®-Magnetic locking system black

Item 1206 / Item 1208 / Item 1209

Item 1206 / Item 1216* Magnetic Lock black/segufix.com
Item 1208 / Item 1218* Magnetic Key red
Item 1209 / Item 1219* Magnetic Key red with key ring

Component parts:
Item 1204 / Item 1214* Magnetic Button black/segufix.com
Item 1205 / Item 1215* Metal Pin

(*consisting of 10 units)

SEGUFIX®-Patent Twist locking system green

Item 1306 / Item 1308

Item 1306 / Item 1316* Patent Twist Lock green
Item 1308 / Item 1318* Patent Twist Key yellow

Component parts:
Item 1304 / Item 1314* Patent Twist Button green
Item 1305 / Item 1315* Square Pin

(*consisting of 10 units)

Push locking system

Item 1406 / Item 1408

Item 1406 / Item 1416* Push Lock
Item 1408 / Item 1418* Push Lock Key

Component parts:
Item 1404 / Item 1414* Push Button
Item 1405 / Item 1415* Push Pin

(*consisting of 10 units)

SEGUFIX®-Magnetic locking system black

Item 1206 **SEGUFIX®-Magnetic Lock black/segufix.com**

Intended use:
Closing of SEGUFIX® systems

Item 1208 **SEGUFIX®-Magnetic Key red**

Intended use:
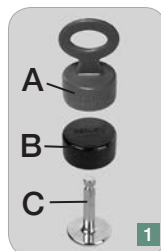Quick release of the SEGUFIX®-Magnetic Lock black / segufix.com

Instructions for use item 1206 / 1208 and 1209 (with key ring)
Item 1204 and 1205 (component parts)
Item 1216 / 1218 / 1219 / 1214 / 1215 (consisting of 10 units)

How to open the Magnetic Lock:

- Set the red Magnetic Key (A) with a light push on top of the black Magnetic Lock.
- Lift both the Magnetic Key (A) and the Magnetic Button (B) off of the Metal Pin (C). The Magnetic Lock is open.

How to close the Magnetic Lock:

- Set the black Magnetic Button (B) with the opening onto the Metall Pin (C) so that it locks in place. You should hear a soft "click". The Magnetic Lock is closed.
- Now test the lock for a secure hold: You should not be able to pull the Magnetic Button off of the pin.

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

Care Instructions: Remove all locks and metal pins before washing or drying. Locks and pins may be cleaned with a damp cloth. Never submerge them in any type of liquid. Laundering will damage locks and possibly cause them to fail.

SEGUFIX®-Magnetic locking system black		Length		Width		Weight	10 units*
Item		mm	inches	mm	inches	kg	item
1204	1 Magnetic Button black/segufix.com	14	0.6	27	1.1	0,008	1214
1205	1 Metal Pin	35	1.4	24	0.9	0,016	1215
1206	1 Magnetic Button black/segufix.com 1 Metal Pin	35	1.4	27	1.1	0,023	1216
1208	1 Magnetic Key red	38	1.5	24	0.9	0,020	1218
1209	1 Magnetic Key red with key ring	106	4.2	25	1.0	0,033	1219

Table: approximate measurements   *consisting of 10 units

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item 1209

SEGUFIX®-Patent Twist locking system green

Item 1306	SEGUFIX®-Patent Twist Lock green

Intended use:
Closing of SEGUFIX® systems
(for products manufactured after April 2003)

Item 1308	SEGUFIX®-Patent Twist Key yellow

Intended use:
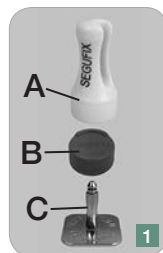Quick release of the SEGUFIX®-Patent Twist Lock green

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Instructions for use item 1306 and 1308
Item 1304 and 1305 (component parts)
Item 1316 / 1318 / 1314 / 1315 (consisting of 10 units)

How to open the Patent Twist Lock:
- Set the yellow Magnetic Twist Key (A) on top of the green Magnetic Twist Lock.
- Unlock the Patent Twist Lock by turning the Patent Twist Key (A), and then lift both the Patent Twist Key and the Patent Twist Button (B) off of the Square Pin (C). The Patent Twist Lock is open.

How to close the Patent Twist Lock:
- Set the green Patent Twist Button (B) with the opening onto the Square Pin (C) so that it locks in place. You should hear a soft "click". The Patent Twist Lock is closed.
- Now test the lock for a secure hold: You should not be able to pull the Patent Twist Button off of the pin.

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

Care Instructions: Remove all locks and metal pins before washing or drying. Locks and pins may be cleaned with a damp cloth. Never submerge them in any type of liquid. Laundering will damage locks and possibly cause them to fail.

SEGUFIX®-Patent Twist locking system green		Length		Width		Weight	10 units*
Item		mm	inches	mm	inches	kg	item
1304	1 Patent Twist Button green	14	0.6	25	1.0	0,011	1314
1305	1 Square Pin	33	1.3	38	1.5	0,036	1315
1306	1 Patent Twist Button green 1 Square Pin	35	1.4	39	1.5	0,046	1316
1308	1 Patent Twist Key yellow	58	2.3	28	1.1	0,016	1318

Table: approximate measurements   *consisting of 10 units

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Push locking system

Item 1406 **Push Lock**

Intended use:
- Closing of SEGUFIX® systems
- <u>Without</u> magnetic mechanism
- May be used in close proximity to a pacemaker

Item 1408 **Push Lock Key**

Intended use:
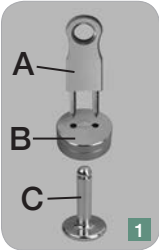Release of the Push Lock

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Instructions for use item 1406 and 1408
Item 1404 and 1405 (component parts)
Item 1416 / 1418 / 1414 / 1415 (consisting of 10 units)

How to open the Push Lock:
- Push the two pins of the Push Lock Key (A) into the holes on top of the Push Button (B) to unlock.
- Lift both the Push Lock Key (A) and the Push Button (B) off of the Push Pin (C). The Push Lock is open.

How to close the Push Lock:
- Set the Push Button (B) with the opening onto the Push Pin (C) so that it locks in place. You should hear a soft "click". The Push Lock is closed.
- Now test the lock for a secure hold: You should not be able to pull the Push Button off of the pin.

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

Care Instructions: Remove all locks and metal pins before washing or drying. Locks and pins may be cleaned with a damp cloth. Never submerge them in any type of liquid. Laundering will damage locks and possibly cause them to fail.

Push locking system		Length		Width		Weight	10 units*
Item.		mm	inches	mm	inches	kg	Item
1404	1 Push Button	10	0.4	26	1.0	0,034	1414
1405	1 Push Pin	30	1.2	20	0.8	0,014	1415
1406	1 Push Button 1 Push Pin	32	1.3	26	1.0	0,047	1416
1408	1 Push Lock Key	49	1.9	15	0.6	0,010	1418

Table: approximate measurements   *consisting of 10 units

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SEGUFIX®-Safety Information

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WARNING: Read the Safety Information prior to using the SEGUFIX®-Locks and Keys.
- Each SEGUFIX®-Locking system only works with its own component parts and is not interchangeable with other locking systems.
- 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

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.

SEGUFIX®-Safety Information

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.
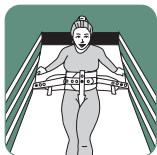
7. Beds, chairs and stretchers

- 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.
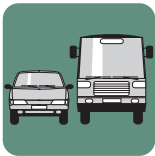
12. Test products for correct attachment

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) keeping them in place tightly on the mattress.

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

The general business and delivery terms apply: https://www.segufix.com/PDFs/AGBs/Terms_and_Conditions.pdf

All requests concerning this must be directed at:

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