



# MEDIKOKIM<sup>®</sup>

## SAFEBELT<sup>®</sup>

Patient Safety Belt  
Steel Lock Series Waist Roll Belt  
User Manual



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# SAFEBELT®

## Patient Safety Belt Steel Lock Waist Roll Belt User Manual



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### General Information

- Safebelt Waist Roll Belt safely fixates the patient to the bed. However, thanks to its mechanism in the waist area it allows the patient to comfortably turn right and left.
- It comes in two different sizes, namely small-medium and large.
- The small- medium size is for thin and average built bodies, the large size is for wider built bodies.
- Standard Accessories: Lock made of plastic button and steel pin and magnetic key.
- Optional Accessories: Extension Belt, Crotch Support Band, Shoulder Safety Belt

### General Warnings

- 1 The patient's safety and comfort are dependent on the correct use and assembly of the product. Read the usage instruction thoroughly before applying for the safety of the patient, do not use the product without reading the manual.
- 2 Damaged goods pose risk to the user and cause discomfort for the patient. Therefore check if the products are damaged or faulty before using. Do not use damaged or torn products.
- 3 Time is crucial in crisis. The success in applying the product during crisis depends on the resisting strength of the patient, the experience and number of applying personnel. Therefore absolutely try the products (on a bed and a chair etc.) assemble and disassemble to gain experience before applying it on the patient.
- 4 Check beforehand that the key and lock fit each other and that the lock can be safely locked and can be unlocked comfortably and fast by the magnetic key.
- 5 Keep the key in easily accessible spots, do not forget its location. Do not hesitate to cut the belt in emergency situations where you cannot reach the key.
- 6 Use at most 4 layers of materials on top of each other for the safety of the locking.
- 7 As these kinds of limitations can disturb the patient, periodically watch and check on the patient using the belts. Do not leave them alone by themselves for long periods of time.
- 8 Keep in mind that extended periods of immobility can lead to muscle atrophy and blood clotting.
- 9 Make sure that the products do not block breathing or blood flow.
- 10 Our products are manufactured from antiallergic and soft materials. However, make sure it does no harm the skin in extended uses or on patients with sensitive skin.
- 11 Remove all items that can cause the patient to be hurt during usage (jewellery, watch, glasses etc.)
- 12 Always use original lock, pin, key and spare parts with Medikokim Safebelt® products.

 Usage

**Locking the steel pin lock and unlocking it with magnetic key**

**Locking:** The steel pin is passed and pushed through the red lock button and is locked after it is set in place. A slight click is heard from the lock cover and the pin does not leave the button when retracted.

**Unlocking:** The metal surface of the magnetic key is contacted with the upper surface of the red lock button and at the same time the steel pin is turned and retracted opening the lock.

**Applying the belt**

- 1 Lay the belt on the bed in a way that it is in line with the waist considering the height of the patient and where their heads will be (See. Image 1)
- 2 Keep in mind when laying the part that will be wrapped around the waist needs to be on top. (See. Image 2)
- 3 Pass both ends of the belt (in a way it is stretched) through the sides of the bedstead in a way that it will not slip out. Bring them on top of each other by folding them backwards, pass the steel lock pins through the two corresponding holes (aligned) and place them in the plastic button part and lock it. (See. Images 3, 4 and 5)
- 4 Check if the belt is straight, parallel with the short side of the bed stretched and tied tightly to both sides of the bed.
- 5 Lay the patient on the belt, wrap the belt around the patient's waist tight enough for them not to slip out. First pass the steel lock pin through the matching hole in the protective pockets on the bottom part of the belt (See. Image 6), then pass the pin through the matching hole on the belt and lock it by setting the lock's red plastic button on the pin. (See. Image 7).



Image 1



Image 2



Image 3

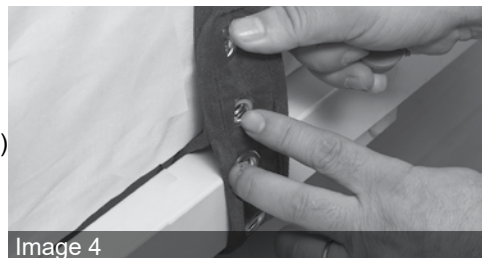


Image 4

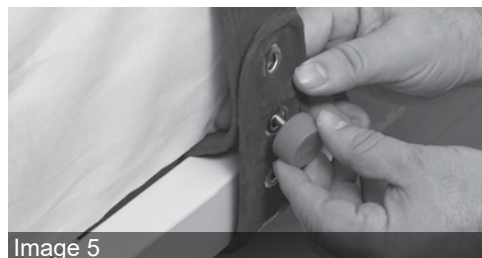


Image 5



Image 6



Image 7


**Extending the length of the Waist Roll Belt**

It can be necessary to extend the belt for very largely built or fat patients.

For this; attach the special Waist Belt Extension part on the upper end of the belt's wrapped part, again via steel key. (See. Image 8)



Image 8

 Special Warnings

- 1 Check if the belt hurts the breathing or blood flow of the patient. (See. Image 9)
- 2 Never use the Waist Belt on the chest (rib cage)
- 3 Make sure that the belt is tied to the moving part of the bedstead in relation to the patient and that in a possible change of position of the bedstead the belt will not tighten and hurt the patient.

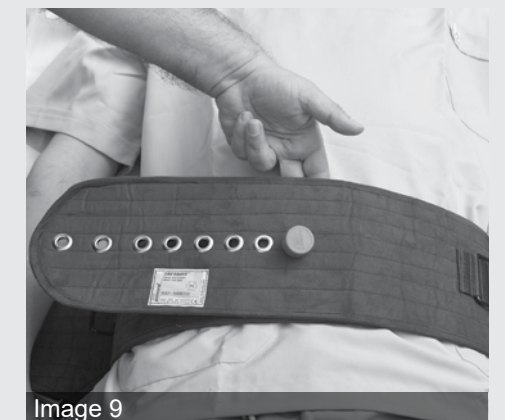


Image 9

## Using Waist Roll Belt along with the Crotch Restraint

(Position where the patient slipping out of the belt by sliding down is desired to be prevented.)

- 1 The Waist Roll Belt is used along with the Crotch Restraint to prevent the movement of patients who push themselves down to release themselves from the belt.
- 2 For this; the narrow end of the Crotch Restraint (the end with the circle shaped extension) is aligned exactly in the middle of the waist belt and is passed between the top and bottom parts. Later pass the

wider section of the Belt through the circle pull it all the way and fixate the crotch belt on the waist belt (See. Images 10 and 11)

- 3 Bring the crotch belt forward on top of the waist belt, by passing it in between the patient's legs from behind. After checking whether it is tight enough fixate it on the waist belt via steel lock. (See. Image 12)

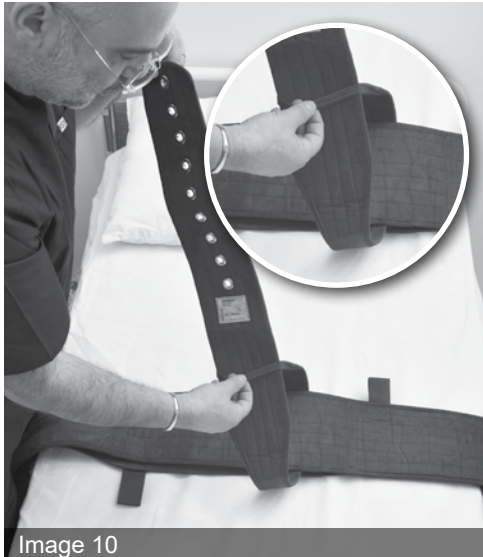


Image 10

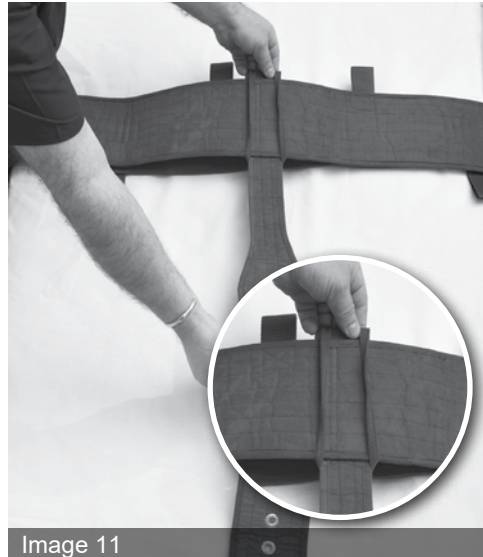


Image 11



Image 12

## Using Waist Roll Belt along with the Shoulder Restraint

(Position where the patient slipping out of the belt by sliding up is desired to be prevented and/or when the patient's body needs to be fixated on the bed).

- 1 The Waist Roll Belt is used along with the Shoulder Restraint to prevent the movement of patients who push themselves up to release themselves from the belt.
- 2 Pass the Shoulder Restraint over the shoulders of the patient in a way that the short part is in front. (See. Image 13)
- 3 Bring the longer part forward by passing it between the legs of the patient from behind and attach it to the shorter piece via steel lock. (See. Image 14)
- 4 If the patient's shoulders need to be fixated on the bed, then the Multi-Purpose

Extension Belt is laid in a way that it is aligned with the shoulders and is stretched and fixated on both sides of the bedstead.

- 5 Then place the Shoulder Restraint on the patient's shoulder, pass the longer piece of the belt beneath the laid extension belt. Later bring it forward by passing it between the patient's legs from behind and attach it to the shorter end via steel lock. (See. Images 15 and 16)
- 6 **The Crotch Restraint is not necessary when the Shoulder Safety Belt is used.**



Image 13



Image 14



Image 15



Image 16

## Using Waist Roll Belt along with the Multi-Purpose Extension Belt

(Position where fixing the patient's body on the bed is desired.)

- 1 In cases where Shoulder Safety Belt is not used, the body movement of patient who pushes themselves forward can be prevented with the Multi-Purpose Extension Belt.
- 2 Bring the Multi-Purpose Extension Belt to the patient's neck, center it and bring the ends behind by passing them through the armpits of the patients (Nelson hold position)
- 3 Then fixate the ends of the belt separately on the head of the bedstead in a tight manner.
- 4 The Shoulder Safety Belt is not necessary when the body is fixated with the Multi-Purpose Extension Belt.



### Product Hygiene and Life

- 1 Remove the lock systems on the belts before wash.
- 2 Wash in a washing machine, with cleaning substances used on personal clothing. Do not use industrial detergent, chorine or bleach-like decolourant substances.
- 3 Water temperature should not exceed 95 °C.
- 4 In order to prevent the velcro locks getting fibrous, wash with the velcro locks closed.
- 5 Do not iron the products.
- 6 Can be dried in machine dryer or outdoors. When a machine dryer is used, using low temperatures extends product life.
- 7 The tips of the locks are cleaned with a cotton tipped stick with disinfectants.
- 8 Do not let water in the locks. Do not use the locks with water before they dry thoroughly. Check its safety prior to using.
- 9 If the velcro locks get fibrous, clean them mechanically for them to close comfortably.



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