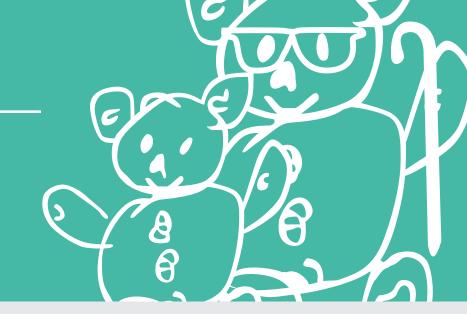
# **Mattress Topper**

**INSTRUCTIONS FOR USE** 



MANUFACTURED BY SIMPLE STUFF WORKS ASSOCIATES



**PLEASE NOTE** 

It is unsafe to assemble and use the equipment without **fully reading** the instructions

# 1. User Assistance

If you are experiencing problems with any part of your sleep system, refer to troubleshooting section and the online video.

If you cannot find the answer contact us:

UK Telephone number: 01827 307870

USA Telephone number : **1-888-213-8416** 

Support Email: admin@simplestuffworks.co.uk

#### **Product Info**

The product in this specific manual is the **Mattress Topper** as part of **Mattress Flotation Therapy** 

Product code: IKY

Device listing number: **D258510** 

**Proprietary Name: Non-powered Sleep System** 

Regulation Description: Non-powered flotation therapy mattress

#### **Simple Stuff Works**

#### UK

Simple Stuff Works Associates Ltd Units 4 and 5, Cavendish Tamworth Staffs B79 7XH

#### USA

Simple Stuff Works Inc.
One Commerce Centre,
1201 Orange St #600,
Wilmington,
New Castle,
Zip Code 19899
USA

#### **Other Useful Contacts**

Please fill in accordingly:

Home medical equipment supplier:

Home healthcare agency:

Doctor:



# 2. Table of Contents

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# 3. Warnings and Cautions

A warning is a statement that alerts users to the possibility of injury, death or other serious adverse reactions.

## ! WARNING

The topper is not to be eaten or placed in any orifice

- 1. This could result in harm to the individual.
- 2. The topper should never be directly in contact with the patient's body, the topper should always be covered by the cotton sheet.
- 3. If this is considered a risk then an alternative is to be sought from the registered health professional.

## ! WARNING

The topper should not be exposed to heat, for example, a naked flame

- 1. This could result in burns to the individual and damage to the product.
- 2. Establish and remove the source of the heat.
- 3. If this is considered a risk then an alternative is to be sought from the registered health professional.

A caution is a statement that alerts users about the possibility of a problem associated with use.

#### ! CAUTION

Only use Simple Stuff Works components and accessories

- 1. Any unauthorized use of the system may put the patient and the care giver at risk.
- 2. Failure to follow these instructions will invalidate the warranty.



## **Warnings and Cautions**

A caution is a statement that alerts users about the possibility of a problem associated with use.

#### ! CAUTION

The topper should be free of objects and creases.

- 1. Any objects trapped between, underneath, or on top of the sheets will be a potential risk for pressure ulcer development.
- 2. Any creases in the sheets will be a potential risk for pressure ulcer development.
- 3. The user to smooth the sheets to check for unwanted objects and creases.

## ! CAUTION

The equipment poses an infection control risk if used between patients.

1. Ensure the correct local infection control measures are adhered to if redistributing to other patients.

## ! CAUTION

Cleaning care and maintenance instructions should be followed at all times.

- 1. Not following the instructions will result in damage to the topper, placing the patient at risk.
- 2. Fully read the accompanying cleaning and care document.
- 3. Do not use the topper if damage does occur and consult your registered health professional.

## ! CAUTION

In hot environmental temperatures pooling of body moisture can occur under the base sheets as moisture is wicked away from the body.

- I. An absorbent material such as an incontinence sheet should be placed under the sheets to absorb the excess moisture.
- 2. The care giver should continue to monitor the skin.



## ! CAUTION

The equipment should only be used for the patient it was ordered for and for its intended use.

- 1. This could result in pain and deformity to the unintended patient.
- Do not give any unused systems, or part of, to another patient, a risk assessment by a registered health professional will be required to determine the suitability of any equipment.

## ! CAUTION

The topper should ONLY be used on a foam mattress.

- 1. The use of the toppers cannot be used in conjunction with a low air loss or airflow mattress.
- 2. Any layer between the patient and this type of mattress has been known to increase the risk of pressure ulcers.
- 3. Always adhere to the manufacturers guidelines.

## 4. Purpose of the Device

- The mattress topper sits on top of the layers of mesh and underneath the cotton sheet. It is a made of a specialised fibre material that wicks moisture away from the body. This helps to regulate body temperature and adds an extra layer of padding to the system.
- The topper provides a padded layer over the mesh. Without this in place there is only the sheet between the person's body and the mesh.
- The topper provides a soft layer under the person's body where the bulk of their weight is taken. Comfort of the patient is necessary as postural care must be gentle and humane. If the patient is not comfortable, then muscle tone may go up. If the person is not comfortable the sleep system is less likely to get used.
- **Thermoregulation:** the topper is made from non-woven fibre and does not retain heat (unlike foam) and so does not heat or cool the person. Natural fibres wick away moisture preventing maceration of the skin.
- The intended purpose generally of the sleep system is therapeutic positioning in the lying posture, it is a
  gentle therapy used by people with movement difficulties. When used correctly it may help protect and restore
  an individual's body shape.
- The Simple Stuff Works positioning system has no Velcro or screw action fixings so silent changes of position can be made with little disruption to the person whilst in bed.
- The additional base layers are used to secure and support consist of stabilizing mesh, breathable topper and
  a stretch cotton sheet. The positioning and use of any accessories should be determined by an appropriately
  qualified and registered professional.



## 5. Description of the device

The mattress topper sits on top of the layers of mesh and underneath the cotton sheet. It is made of a specialised fibre material that wicks moisture away from the body. This assists to regulate body temperature and adds an extra layer of padding to the system.

See figure 1.



Figure 1

## 6. Environmental conditions that affect use

- The properties of the system naturally wicks moisture away from the body. This may result in moisture pooling on the mattress underneath the base layers.
- In hot environmental conditions use an incontinence sheet underneath the base layers, this will absorb any moisture that is wicked away from the body.
- After moving the patient, check for objects or creases.
- · Remove any objects and smooth creases.
- To transport the equipment place all parts into a bag to ensure all the parts stay together.
- · After unpacking check all parts are present and intact.

# Conditions under which the device should and should not be used

- The mattress topper should not be used in conjunction with low air loss or airflow mattresses. If in any doubt consult the mattress manufacturer's guidelines.
- The mattress topper should only be used in conjunction with a foam base mattress.
- The mattress topper is suitable for use on a double, cot bed and single bed mattress. Order accordingly.



## 7. Set up instructions of the device

## List of parts

- 1. Appropriate mesh base system, this is dependent upon the bed type and the advice given from the qualified registered health professional.
- 2. Mattress topper

No tools required for set up

## **Device placement**

- 1. The care giver ensures there are no creases or objects underneath, between or on top of the sheets of the mesh base system.
- 2. The mattress topper is placed on top of the appropriate mesh based system.

## ! CAUTION

The mattress topper and sheets should be free of objects and creases.

- Any objects trapped between, underneath or on top of the sheets and topper will be a potential risk for pressure ulcer development.
- 2. Any creases in the sheets will be a potential risk for pressure ulcer development.
- 3. The user to smooth the sheets to check for unwanted objects and creases.

## ! CAUTION

The topper should ONLY be used on a foam mattress.

- 1. The use of the topper and sheets cannot be used in conjunction with a low air loss or airflow mattress.
- 2. Any layer between the patient and this type of mattress has been known to increase the risk of pressure ulcers.
- 3. Always adhere to the manufacturers guidelines.
- 3. The system is designed to be removed for cleaning and then replaced.

For assistance with set up issues refer to the corresponding video and to page 1 for our contact details.



## 8. Check out procedures

- Ensure the mattress topper and sheets are intact and contact your supplier for a replacement and advice if required.
- Prior to each use visually check and ensure the topper and sheets are free from objects and creases.
- · Smooth out any creases and remove objects from the topper.
- · Ensure the topper is intact and contact your supplier for replacement advice.

For assistance with set up issues refer to the corresponding video and to page 1 for our contact details.

# 9. Operating instructions of the device

## ! CAUTION

The mattress, sheets and topper should be free of objects and creases.

- Any objects trapped between, underneath, or on top of the topper and sheets will be a potential risk for pressure ulcer development.
- 2. Any creases in the sheets will be a potential risk for pressure ulcer development.
- 3. The user to smooth the sheets to check for unwanted objects and creases.

#### ! CAUTION

The topper should ONLY be used on a foam mattress.

- The use of the sheets cannot be used in conjunction with a low air loss or airflow mattress.
- Any layer between the patient and this type of mattress has been known to increase the risk of pressure ulcers.
- 3. Always adhere to the manufacturers guidelines.



1. Prior to fitting the mattress topper check the mattress and sheets are free from any objects and creases.

2. Bring the topper into position on top of the two mesh layers, this is placed where the majority of the body will be positioned.

3. Allow enough room for the pillow to be positioned above the topper. The system is now ready for the cotton sheet to be fitted.



It is advised the care giver seeks training and guidance in the field of manual handling. This is not covered within this guide.



# 10. Cleaning instructions

The mattress topper is a fully washable product.

- How often should the mattress topper be washed? On soiling and enough to keep clean and fresh.
- Only **NON bleaching** household washing powder can be used to wash the mattress topper.
- The mattress topper should not be washed above ninety fives degrees Celsius, <95C.
- The mattress topper should fit into a standard house hold washing machine drum, **not** a top loader.
- · The mattress topper can be air dried or tumble dried at a low heat.

Washing the mattress topper. Adhere to the manufacturer's instructions at all times.	PRODUCT	SYMBOLS
	Mattress Toppers	
	WHAT DO THEY MEAN?	TEMPERATURE
	Wash at maximum 95 degrees     Do not bleach     Do not iron     Tumble dry on low heat	95°C Maximum
2. Remove the mattress topper from the bed.		



3. Insert the mattress topper directly into the washing machine. Add non-bleaching washing powder and set the washing machine as per manufacturer's instructions.



4. Remove from the washing machine, allow the whole product to air dry or tumble dry on a low heat.

## 11. Maintenance instructions

- Check that the seams are intact before use, visually inspect.
- Check before every use that there are no objects that are within the mattress topper, between, on top of or underneath the base system.
- If pooling of moisture occurs ensure that an incontinence pad is placed on the base of the mattress to absorb excess moisture.

## 12. Storage of the device

- 1. The system will deteriorate if stored in wet or damp conditions.
- 2. It should be stored in a room above freezing but below 90 degrees Fahrenheit. For extended storage then you need to store in plastic, sealed containers.



# 13. Troubleshooting section

The healthcare professional emergency assistance service should be contacted immediately, if the troubleshooting reveals a patient health problem rather than a device problem.

Any adverse events should be reported using the contact information on page 1

Anticipated problems	Solution to the problem
1. During very hot environmental conditions there may be pools of sweat found on the mattress. This is due to the fabric wicking moisture away from the body.	Place an incontinence sheet underneath the fitted base sheet. This will collect excessive moisture.     Monitor the patient's skin condition when using this.
2. The development of a pressure point, due to a crease in the material.	2. Ensure that the mesh based sheets, topper and cotton sheet are free from creases.
3. The development of a pressure point, due to an object under or between the sheets.	3. Ensure that the mesh sheets and topper are free from any objects.
4. If the material gets damaged due to washing at temperature exceeding 95 degrees.	4. Comply with the washing, drying and care of instructions of the stabilizing mesh base fitted sheet. Contact your supplier for a replacement; see page 1.
5. If the material gets damaged or torn.	5. Comply with the washing, drying and care of instructions of the stabilizing mesh base fitted sheet. Contact your supplier for a replacement see page 1.



## 14. Summary page

This is not to replace the complete user's instructions and the entire manual should be read prior to using the device.

• The mattress topper sits on top of the layers of mesh and underneath the cotton sheet. It is a made of a specialized fibre material that wicks moisture away from the body. This assists to regulate body temperature and adding an extra layer of padding to the system.

#### ! CAUTION

The mattress, sheets and topper should be free of objects and creases.

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## ! CAUTION

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- The intended purpose of the sleep system is therapeutic positioning in the lying posture, it is a gentle therapy
  used by people with movement difficulties. When used correctly it may help protect and restore an individual's
  body shape.
- The Simple Stuff Works positioning system has no Velcro or screw action fixings. So silent changes of position can be made with little disruption to the person whilst in bed.
- The additional base layers used to secure support consist of stabilizing mesh, breathable topper and a stretch
  cotton sheet. The positioning and use of any accessories should be determined by an appropriately qualified
  and registered professional.

Contact phone number for assistant	e
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# 16. Date of writing the manual

October 2016

## 17. Accessories

All accessories that can be used have their individualized manuals and instructions, they are listed below. Individual manual to be fully read and understood. Not all of the accessories below will be considered suitable or appropriate, this will be determined by the registered health professional.

1. Stabilizing fitted mesh base system	8. Foot supports
2. Stabilizing flat mesh based system	9. Horseshoe pillow
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4. Flat cotton sheet	11. Sausage pillow
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