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**Manual CloudCuddle Junior**

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## A. General

The CloudCuddle Junior is an inflatable 'bed tent' that prevents people from falling out of bed or stops them from climbing out of bed. It turns a standard single bed + mattress into a safe sleeping place in just minutes. Parents and carers can use the CloudCuddle Junior for a wide range of purposes:

- At home;
- When staying with family and friends;
- Holiday;
- Respite care;
- Additional sleeping facility in attendant care or an institution;
- Hospitalisation

The CloudCuddle provides a sense of safety and security. The transparent net facilitates open communication. The CloudCuddle can withstand violent force and absorbs all blows, including both the impact and its sound.



## B. Safety warning

- Read all the instructions in the manual before first use.
- Make sure to always set up the CloudCuddle in advance (at least 3 hours) before using it.
- **Frame firmness:** The CloudCuddle should always be fully inflated until firm. Check this every time you use it. Use the pump provided with the CloudCuddle. Make 30-35 full pump movements (up and down). After this, you should no longer be able to add air and you will have safely reached the desired pressure (0.45 bar). Never use an electric pump.
- **Bed enclosure and special needs beds:** Never install the CloudCuddle in a special needs bed, wedged in between a bed enclosure, or against the wall. The space must be suitable for its outer dimensions, i.e., 200 (l) x 110 (w) x 105 (h) cm. When the CloudCuddle is wedged into a space, too much pressure is exerted on the seams of the inflatable frame. These may wear out prematurely as a result, causing the frame to crack and release air under pressure.
- **Bed frame:** The slatted base should never be more than 50cm from the ground. When used in combination with a care bed, the bed base must therefore be lowered after care has been provided. The bed must weigh at least 20 kg. This prevents the frame, including the CloudCuddle, from toppling over when someone drops their full weight against it. Is your bed too light? Place the mattress on the floor.
- **Tube clamps at the top of the frame:** These are always closed. Only open them to deflate the frame or if you need to add some air.
- **Zippered-in sheet:** Always use the CloudCuddle with a zippered-in sheet. Without this sheet, the person in the CloudCuddle can crawl between the mattress cover and the bed frame.

- **Pets:** Keep pets away from the CloudCuddle to avoid damage.
- **Sharp objects and fire:** Do not place the CloudCuddle next to hard or sharp objects or near fire. Keep sharp objects or toys with sharp edges out of the CloudCuddle.
- **Checking the cover:** Always check the parts of the cover for any defects and, if any, have them repaired by us in good time.
- **Temperature CloudCuddle frame:** The CloudCuddle frame should never be exposed to temperatures above 50°C. This may potentially be a risk when the CloudCuddle is kept in a car parked in full sun.
- **Mattress size:** The CloudCuddle is designed for mattresses measuring 200 cm x 90 cm x 16-26 cm. Do not use any other mattress sizes.
- **Outer dimensions (200 cm x 110 cm x 105 cm):** The CloudCuddle must stand freely on a bed and must not be wedged between a bed enclosure. Nor may its height be obstructed by a low ceiling.
- **Air mattress:** Do not use the CloudCuddle in combination with an air mattress.
- **Buckles:** Close all the buckles of the tensioning straps, including the tensioning straps under the mattress and the tensioning straps on the bed frame.
- **Tensioning straps on the bed frame:** The tensioning straps for attaching the CloudCuddle to the bed frame are pulled tight and cannot shift. When in doubt, we strongly recommend placing the mattress with the CloudCuddle around it on the floor.
- **Zip closures:** All zips are closed, including the zips on the frame cover as well as the zips on the transparent mesh and the zips on the sheet.
- **Zip sliders and pullers zip on the mesh:** Make sure the sliders are aligned and the pullers are laid flat against the zip. This is the only way to stop the zip from opening. It also means the zip cannot be opened from inside the CloudCuddle.
- **Frame zips and strings:** The strings are always fastened and the zips (8x) are always closed. (See **photo 9, 9a and 10** on p. 5)
- Never let anyone stay in the CloudCuddle unsupervised.
- Please immediately report any safety issues with the CloudCuddle to [info@cloudcuddle.com](mailto:info@cloudcuddle.com).



Figure E

## C. Features

### Product

- Foldable bed tent

### Comformity

- CE marking
- Class I medical device
- Unique identification codes (GTIN): cover: 8719325611625
- Frame: 8719325611618
- Sheet: 8719325611595
- Pump: 8719325611564
- Bag: 8719325611557

### Use

#### Purpose

- Soothing and shielding bed enclosure.

#### For whom?

- Children who may crawl or fall out of bed unintentionally due to physical and mental disabilities.
- User weight: up to 50 kg.

#### In combination with:

- single mattress of 200 cm x 90 cm x 16-26 cm, weight at least 11 kg.
- single bed suitable for mattresses 200 cm x 90 cm x 16-26 cm, weight at least 20 kg
- care bed of which:
  - the side partitions can be lowered so the CloudCuddle's frame has enough space next to the mattress;
  - the adjustable head and footboard can be blocked. These may not be used in combination with the CloudCuddle;
  - the height can be set at 50 cm from the ground.
- On the floor: the CloudCuddle can be used with a mattress on the floor.

#### Access to the CloudCuddle:

- The CloudCuddle is symmetrical and can be fully opened on both long sides.
- The mesh zips must be fully opened for someone to be able to get in or out of the CloudCuddle.
- Always close the mesh completely. Attention! The runners must be aligned and the pullers must lay flat against the zip (**figure E**). This is the only way to prevent the zips from opening or being opened from the inside.

#### Contraindications:

- Known sensitivity for (organic) cotton, elastane, polyethylene, polyamide/nylon polyester and/or poly-urethan;
- Very sensitive skin-> risk of abrasions;
- structurally intense physical activity in which persons constantly fall with their full weight against the sides of the CloudCuddle.

## A. Parts of the CloudCuddle

1. Cover
2. Frame
3. Sheet (**Photo 14**)
4. Pump (**Photo 12**)

### 1. Cover (tube sleeve-mesh-mattress cover)

#### 1.1 Tube sleeve (protects the inflatable frame)

##### (photo 1)

- a Coloured 'legs'
- b White 'socks' (one with an opening near the valve)
- c Opening for the valve
- d Valve cover (with Velcro)
- e Snap button (to close the cover at the top) (**photo 2**)
- f Two zips in different colours: blue with blue pullers (to open the tube sleeve), and white with white pullers (to open the mesh)
- g Tensioning straps with a buckle for fastening the CloudCuddle to the bed frame (there is a tensioning strap at each leg).

#### 1.2 Transparent mesh (photo 3)

- h Zip
- i White pullers (to open the mesh)
- j Transparent mesh (connected to the mattress cover and tube sleeve)

#### 1.3 Mattress cover (photo 4)

- k Cover
- l 4 tensioning straps for fastening the CloudCuddle to the mattress
- m Changeable sheet (**photo 5**)

The starting point of the zip is visible at the top of the sheet  
The zip slider is located under the sheet.

### 2. Inflatable frame (in the tube sleeve)

- n Inflatable tubes (**photo 6**)
  - o Valve (**photo 18 and 19, page 6**)
  - p Connecting tubes
  - q Tube clamps
- Clamps open: **photo 7**  
Clamps closed: **photo 8**

- r 1. frame zips (r1) (8x) (**photo 9**), 2. frame strings (r2) (2x) (**photo 9a**) 3. frame loops (r3) (2x) (**photo 9a**)
- The zips provide access to the inner tube. The strings are an additional means of securing the position of the inner tube. The zips should always be closed and the strings should be

attached to the frame. NEVER accidentally open them when the CloudCuddle is inflated. The strings should be fastened to the frame loops (r3, **photo 9a**). Do not touch these strings and do not pull them! They are connected to the inner tube through a small opening (O, **photo 9a**). By pulling them, you may inadvertently pull out the inner tube, damaging it.

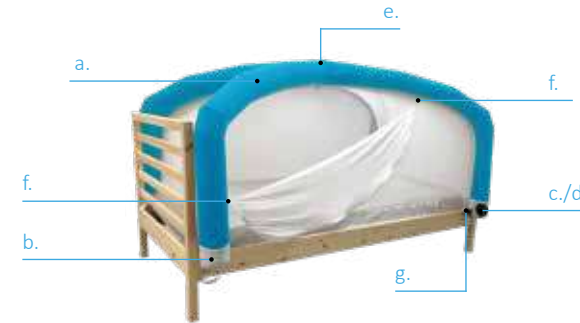


Photo 1:



Photo 2:

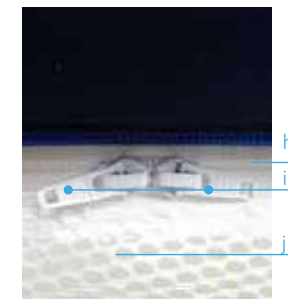


Photo 3:

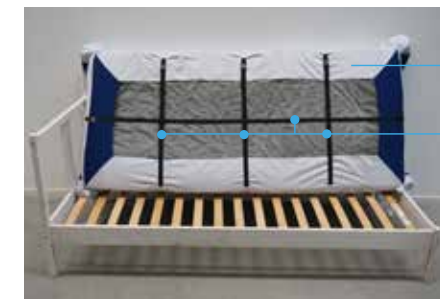


Photo 4:



Photo 5:



Photo 6:



Photo 7:



Photo 8:





Photo 9:



Photo 9a:



Photo 11:



Photo 12:



Photo 13:



Photo 14:

## B. Technical specifications

- weight: 6.8kg

### Dimensions

- outer dimensions: 200cm x 110cm x 105cm
- inner dimensions: 200cm x 90cm x 70cm
- seat height: 70cm
- CloudCuddle Junior: 60cm x 40cm x 30cm
- pressure frame: 0.45bar

### Materials

- frame: polyester and polyurethane
- cover: polyester
- sheet: cotton
- Bag (**photo 11**)
- Pump (**Photo 12**)

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## C. Labels

Explanation of symbols

	Manufacturer		Keep dry
	Manufacturing date Country of origin		Please refer to the manual for instructions for use
	Catalogue number		Warning
	Serial number		Medical device
	Keep away from sunlight		Maximum weight

## A. Type of pump

Use the hand pump provided with the CloudCuddle and follow the instructions on the sticker.

## B. Use

1. First check that the tube clamps are open (the clamps are located under the cover at the intersection of the tubes) **(photo 15)**.
2. Connect the hose to the pump on the side marked INFLATE **(photo 16)**. Attach the other side to the valve with the right coupling **(photo 17) (photo 18, 19)**.
3. The pressure in the tubes should be 0.45 bar (\*6.5psi). You have reached this pressure when you can no longer depress the tubes.
4. There are tube clamps at the top of the inflatable frame where the tubes intersect to close the connection between the tubes. Clamp them shut **(foto 15)**.
5. **Use over several days:** Do you intend to use the CloudCuddle several days in a row? Please note that the pressure in the CloudCuddle may drop slightly due to temperature fluctuations. Regularly check the frame for firmness. On average, you should expect to add some air at least once a week.



Photo 15:



Photo 16: Top of lever: INFLATE - DEFLATE.



Photo 17: Coupling hose - valve.



Photo 18: Open front valve cap.



Photo 19: Hose with coupling attached to valve.

Check the instruction video on our website ([www.cloudcuddle.com](http://www.cloudcuddle.com), under 'product/use'). The instruction video is not a substitute for the manual, but is provided for purposes of illustration and as a supplement.

## A. Setting up the CloudCuddle

1. Remove the CloudCuddle from the bag and roll it out.
- ⚠️ 2. Open the tube cover and check that the frame zips are closed (**figures A and B**). Always do this while the frame is deflated. Never open the frame zips when the frame is inflated.
3. Place the bottom (the mattress cover including the zipped-in sheet) over the mattress like a fitted sheet (**photo 20**). The corners must be properly placed over the corners of the mattress.
4. Tilt the mattress to fasten the tensioning straps under the mattress. The tensioning straps are fitted with buckles (**photo 21**). Tighten the straps until taut by tightening the loose end (protruding from the snap buckle).
5. Inflate the CloudCuddle according to the pumping instructions (**see p.6**).
6. THIS STEP ONLY WHEN USED ON A BED FRAME. There is a tensioning strap with a buckle at each corner of the CloudCuddle. Loop the straps around the bed frame and snap the buckles closed. Tighten the straps so that they cannot shift (**photo 22**).
- ⚠️ 7. Make sure there is enough space for the outer dimensions of the CloudCuddle (200 cm (l) x 110 cm (b) x 105 cm (h)). When a CloudCuddle is wedged into a space, too much pressure is exerted on the seams of the frame (**figure C**). These may wear out prematurely as a result, causing the frame to crack and air to be released because of the pressure. The height of 105cm is calculated based on a 16-cm thick mattress. The legs of the CloudCuddle must be able to stand freely next to a 90-cm mattress, at a total width of 110 cm. They then stand slightly away from the bed frame. Do not push them inwards (**figure D**). When used on a care bed with a bed enclosure, make sure the enclosure is lowered. The distance between the headboard and footboard should be at least 200 cm. There should be no boards attached to the headboard and footboard that protrude inwards.

### Checks when setting up the CloudCuddle

See safety warnings (Chapter I. B)

## B. Dismantling the CloudCuddle

1. Snap open the buckles and detach the straps from the frame (**photo 23**).
2. Open the snap button at the top of the cover (**photo 24**).
3. Open the clamps at the intersection of the tubes (**photo 15**).
4. Open the valve by unscrewing the rear serrated ring and deflate the CloudCuddle (**photo 25**). The air is released with a loud pop because of the pressure. This is perfectly normal.
5. Loosen the straps under the mattress by snapping open the buckles (**photo 26**) and remove the CloudCuddle from the mattress.



Photo 20: Attach the mattress cover.



Photo 21: Secure the tensioning straps under the mattress.



Photo 22: Secure the straps and pull until taut.



Photo 23: Snap open the buckles and undo the straps.



Figure A: Frame type 1.



Figure B: Frame type 2.



Figure C:



Figure D:

- Squeeze as much air out of the tubes as possible by rolling up the CloudCuddle from the end of the legs. Make sure that the leg with the open air valve remains free, otherwise the air cannot get out. If necessary, watch the instruction video on the website (under 'product/use').

#### Checks when dismantling the CloudCuddle

- You let the air out by unscrewing the rear valve cap (round with a serrated edge). Please note that the air in the tubes is pressurised and will be released with a loud pop when you unscrew the cap.
- Check that the clamps of the connecting hoses are open. If the clamps are closed, the air cannot escape from the rear tube sections.

### C. Maintenance and storage

#### Maintenance

The CloudCuddle is low-maintenance.

#### Storage

- Lay flat, with the mesh and tubes at the top and the mattress cover at the bottom. Take a 'sock' of the CloudCuddle and tuck it into the corner of the mattress cover (**photo 27**). Repeat this step for the remaining three socks.
- Fold the mattress cover inwards (**photo 28**).
- Fold both sides lengthwise to the centre. The mesh and tubes are now wrapped in the mattress cover (**photo 29**). The CloudCuddle is optimally protected during transport.
- Roll up the CloudCuddle (tightly) and place it in the bag (**photo 30**).

#### Storage

- After use, fold the CloudCuddle according to the instructions in this manual.
- Make sure the sheet is clean. If necessary, remove the sheet for washing and store it separately.
- Store the CloudCuddle in a (weekend) bag in a dry space at room temperature.
- Do not place heavy objects on the CloudCuddle bag while travelling or in storage.
- Temperature of the CloudCuddle frame:** the CloudCuddle frame should never be exposed to temperatures above 50°C. This may potentially be a risk when the CloudCuddle is kept in a car parked in full sun. Temperatures may easily exceed 50°C in that case.



Photo 24: Snap open the button at the top of the frame.



Photo 25: Open the rear valve cap and release the air.



Photo 26: Undo the straps.



Photo 27: Tuck each 'sock' into a corner of the mattress cover.



Photo 28: Tube cover and mesh at top.



Photo 29: Fold 1x lengthwise to the centre.



Photo 30: Roll up the CloudCuddle.

## A. Cleaning instructions

- Remove the frame from the cover.
- Detergent: all detergents suitable for washing clothes and linens are suitable for washing the CloudCuddle sheets and the CloudCuddle cover.
- The sheet can be unzipped and washed separately.
- The inflatable frame may not go in the washing machine.
- The sheet and cover can both be washed at 60°.
- Please note that the blue fabric may bleed on the white fabric. The higher the washing temperature, the more the fabric colour will fade. This does not affect product quality, however.
- Only the sheet may be go into the tumble-dryer; the rest of the cover may not be tumble-dried. We recommend cold drying the sheet in the tumble-dryer or air drying it to make the sheet last.



## B. Washing the sheet

There is no need to deflate the CloudCuddle or remove it completely from the mattress while unzipping it or zipping it up. All fabrics must be stretched as taut as possible. This is essential to ensure that the CloudCuddle is safe for use. As a result, the CloudCuddle needs some slack as described below, especially when zipping up the cover.

### Unzipping:

- Make sure the CloudCuddle has a bit of slack at all corners by loosening the tensioning strap used to secure the CloudCuddle to the frame and partly sliding the CloudCuddle off the mattress (**photo 31**).
- Reach between the mattress and sheet at the bottom of the CloudCuddle for the slider of the zip on the sheet (**photo 32**).
- Pull the zip open as far as it will go until the top of the slider is visible. You can then easily unzip the sheet from the top.



Photo 31: Slide the CloudCuddle partly off the mattress.



Photo 32: Reach between the mattress and sheet for the slider.



Photo 33: Remove the black frame tubes from the cover.



Photo 34: Place the tube at the bottom of the white sock.



Photo 35: The tube seam should be against the zip.

#### Zippering up the cover:

- Make sure the CloudCuddle has some slack at the corners, by loosening the straps at the corners and partly sliding the CloudCuddle off the mattress. You will find it much easier to get around the bend with the zip.
- Then fold the CloudCuddle cover back around each corner of the mattress and fasten the tensioning strap again.
- Zip up the last section by reaching- just like you did while unzipping- between the mattress and the sheet.

### C. Washing the entire CloudCuddle cover

1. Dismantle the CloudCuddle as described in [Chapter IV, B Dismantling the CloudCuddle \(page 7\)](#)
2. Unzip the cover and remove the black inflatable tubes **(photo 33)**.
3. Make sure all zips and buckles are closed before washing.
4. Like with the sheet, we recommend washing the cover at a low temperature. If necessary, you can wash it at 60°. You can use your usual detergent.
5. Do not tumble dry the CloudCuddle cover.



### D. Placing the frame in the cover

1. Once the cover is clean and dry, you can place the inflatable tubes in the cover again.
2. Fully unzip the cover and place each individual tube into the cover. Start with the leg with the air valve. Insert the bottom of the inflatable tube all the way into the bottom of the white 'sock' **(photo 34)** and zip up the cover. Repeat for all four legs.

**Please note:** Make sure the seam of the inflatable tube is positioned against the zip of the tube cover **(photo 35)**.

### E. Guidelines for reuse

The CloudCuddle is reusable.

- Wash the CloudCuddle cover and sheet according to the washing instructions in this chapter.
- Check the cover, sheet and frame for any defects and have them repaired by CloudCuddle if necessary.

### Before the CloudCuddle's first use

- Always test the CloudCuddle beforehand to assess whether it is suitable for your situation.
- The first time you set up the CloudCuddle the inflatable frame may still needs to 'adjust' in the cover. One of the legs may also be twisted. Adjust this, where necessary, and arrange the cover around it. Give the cover slack, where necessary, by letting out some air and then inflating the frame again.
- To facilitate the transition for your child, you can wash the sheet or the entire CloudCuddle cover beforehand to give it a recognisable scent. Always remember to remove the inflatable tubes first. These may not go in the washing machine!
- We recommend testing the CloudCuddle in your home setting for a few nights before leaving on holiday.

### Before each use

- Before each use, inflate the CloudCuddle three hours in advance to check that it is still in good condition and does not deflate.
- Check all fabrics, straps, zips, seams and buckles for damage.

- Is the CloudCuddle deflating? Check that the valve is properly closed. Both the valve ring (rear serrated ring) and the sealing cap should not let air through.
- Does a tube not inflate while pumping it up or not deflate while dismantling the CloudCuddle? Check whether the tube clamps (at the intersection of the inflatable tubes) are open.
- Is the mesh stuck in the zip? Gently slide up the zip and carefully remove the mesh from the zip.
- Does the CloudCuddle not fit in the bag? Try to roll more air out of the tubes. Check that the tube clamps and the valve are open.
- Can the CloudCuddle be opened from the inside? Make sure the zip sliders are neatly aligned and the pullers are laying flat on the zip. The zip pullers should ideally be in the middle (**see figure E, p.3**).
- Is something damaged or broken? If so, contact Human Protection immediately.
- If the CloudCuddle's legs buckle when your child lies against the mesh, the CloudCuddle is not sufficiently inflated. Check for firmness and add air with the pump if necessary.

FITS IN AN OVERNIGHT BAG AND IS  
EASY TO TRANSPORT



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