

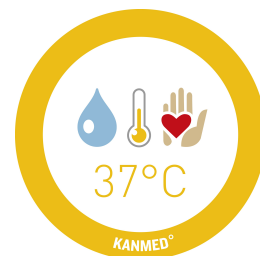
# **KANMED<sup>o</sup> BABYBED**

## **User Manual**

Art no: BB100-401F-070 ver 5 2020-03-25

# User Manual

# KANMED<sup>®</sup> BABYBED



Art no: BB100-401F-070 ver 5  
2020-03-25

## Caution

Please read this manual carefully.  
Incorrect use may cause patient  
or user injury.

## Manufactured by:

Kanmed AB

[www.kanmed.se](http://www.kanmed.se)

Distributed by:

This manual is valid for all Kanmed BabyBeds that has been delivered since 2017.



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BB101Standard without rails      BB100 Standard with rails      BB400 Twin Version with rails



## 1 Intended Use

### Intended Use




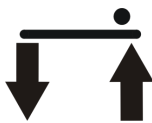









The intended use of the Kanmed BabyBed is to provide an ideal ergonomic and safe Bed for premature and new born babies in a hospital environment. It is also intended to be used with the Kanmed BabyWarmer systems BW3 or BW-50.

It is intended to be used by hospital personnel or the baby's caretaker according to the instructions given in this manual and according to your established clinical routines. Only persons that have been instructed in the use of the Kanmed BabyBed shall be allowed to use the product.

## 2 Warnings

- Do not use the Kanmed BabyBed with babies/small children that are able to move so that they might fall/climb out of the Bed.
- Ensure that the side walls are locked in the highest position when the baby is unattended.
- Do not move the Bed around in the high position. Always use the lowest position.
- Do not use the Side Walls to move the Bed – always use, depending of model, the Side Rails or front handle.
- Do not leave a baby unattended with the Side Walls down.
- Respect the weight limits.
- Check that the Bed is not wobbly meaning that all wheels and bolts are tightened.
- Ensure that there are no people or objects in the way when changing height.
- Remove the Tent Pole if the Bed is used without a tent.
- The Tent Pole is only to be used for a tent.
- If children, relatives or patients, or patients with special needs are at risk of pressing / playing with the Foot Pedal, then disconnect the power. Make sure that the Kanmed BabyWarmer still has power if connected.
- Keep safe distance to other products that can move up or down.
- Max mattress thickness is 40mm
- Only persons that have been instructed in the use of the Kanmed BabyBed shall be allowed to use the product.

### 3 Description of Symbols

	Read the user manual before use.		
Models available:			
BB100	Standard BabyBed	BB101	Same but without rails
BB400	BabyBed for Twins	BB401	Same but without rails
BB300	Standard BabyBed fixed height	BB301	Same but without rails
BB400F	BabyBed for twins with fixed height	BB401F	Same but without rails
<b>Maximum safe working loads permitted:</b>			
<div><div></div><div></div></div>			
<b>Bed Tray, all versions:</b> Baby(ies) weight 10 kg total + Water Mattress(es) Gel Mattresses or other mattresses, total 10kg <b>Storage Box Lid under Bed Platform:</b> 2kg <b>Storage Box under the Bed Platform:</b> 2kg <b>Side Rails around the Bed:</b> Max 3,5 kg on each Rail. Max totally 10 kg on all Rails. <b>Shelf:</b> 5kg. <b>Rear mount kit</b> poles: 3 kg each <b>Front handle:</b> 5 kg (models without side rails)			
	Symbol on Foot Pedal for raising and lowering the Bed Platform (not for BB300,301 and BB400F, 401F)		
	Symbol for tilt function, found on the Bed Tray Label		
	Fulfil MDD 93/42 EEC		
	Earth potential equalization connection point.		
<b>IP 30</b>	Degree of protection (against ingress of water and foreign objects)		
	Protection grade Type B (Body) (not for BB300,301 / BB400F,401F)		
	When the BabyBed reached end of life, it should be returned to the distributor for recycling in accordance with the EU 2002/96/EC (WEEE) directive if applicable.		
 20XX	Year of manufacture.	 9min/h	Maximum minutes nonstop use of the electrical Pillar
 88 Kg	Total weight of bed when loaded with max permitted weights		
	Risk of hand injury		

## 4 Instructions for Use

### 4.1 First cleaning

The Kanmed BabyBed and accessories must be cleaned according to your hospital routines. Please refer to section 5 **Cleaning** before use with a patient. See section 5 for mounting of side walls, etc.

### 4.2 Check stability

Make sure that all bolts and screws are properly tightened and that the Bed feels stable.

### 4.3 Lowering the Side Walls

The Side Walls and the Front Wall are lowered in the following way.

Use *both* hands and take hold of the upper edges.

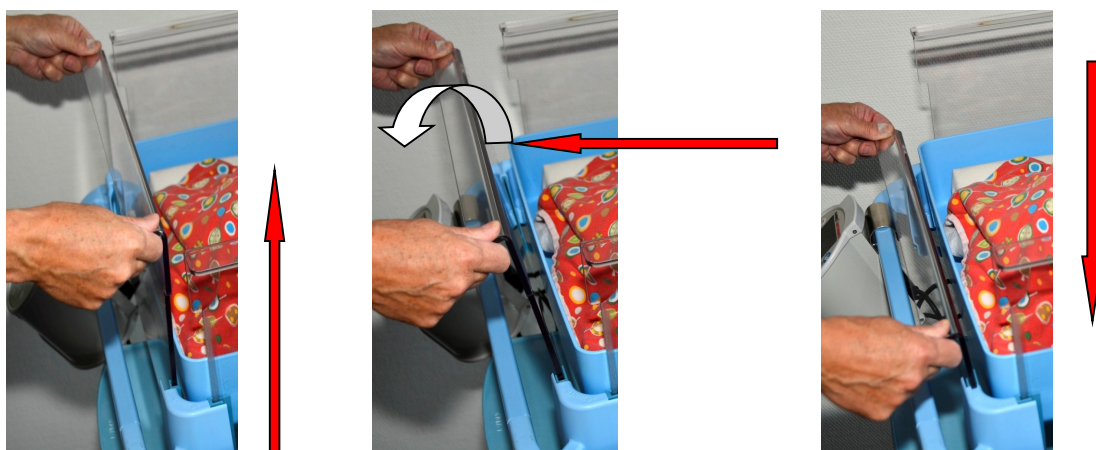
Pull straight up (5mm, ¼ inch) – pull towards you (2 cm, 1 inch) – push down gently.

Use both hands to pull the Side Walls up again – push a little forward and then lower it. Ensure that they are securely in place.

Ensure that all Side Walls are moving correctly and in good condition.

NOTE: Check that nothing gets trapped when you lower and raise the Side Walls.

NOTE: Removing the Side Walls – see section 5 **Cleaning**



### 4.4 Moving the Bed around

Always use the Side Rails or the front handle for moving the Bed.

Warning: Use a low Bed height when moving or transporting, especially with a baby inside.

NOTE:

- Do not use the Side Walls for moving the Bed.
- Do not forget to unplug any cables before moving.
- Use Wheel Brakes when Bed is not to be moved.

### 4.5 Connecting the BabyBed to the mains (not for BB300/301 and BB400F/401F)

The BabyBed must be connected to an earthed power outlet using a grounded cable. Route the cable so that no one can get caught or fall because of it.

NOTE: The only way to break the power is to either disconnect the cable at the Pillar base or at the wall socket.

Place the Bed so that the cable can easily be disconnected.

WARNING: To avoid the risk of electrical shock, this equipment must only be connected to a power outlet that has protective earth.



#### 4.6 Adjusting height (not for BB300/301 and BB400F/401F)

The height is adjustable by pressing the Foot Pedal at the wheel base.

Connect power and run the Bed up and down and ensure that it moves smoothly without any unusual noise.

The motor can be heard which is an indication/warning that the Bed Platform is now moving.

Foot pedals can be mounted on the left or right side or on both sides. Front pedal is also available.



#### **WARNING:**

When changing height, make sure that no person, cable or other items prevents the movement and that no cable is jammed or wrapped between the Pillar and the Wheelbase or somewhere else.

If children, relatives or patients are at risk of playing with the foot pedal, then disconnect the power. Make sure that the Kanmed BabyWarmer still has power.

Do not block the movements when activating the electrical height adjustment.

#### 4.7 Tilting

When tilting the Bed, hold the front Rail or Handle firmly by both hands and press the release button under the right Corner.

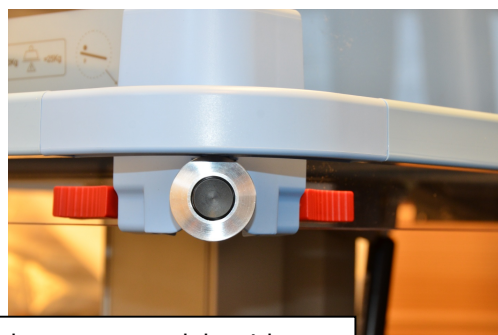
At the same time, press the Bed down or pull up till the desired tilt is achieved. When releasing the button the bed should stay in the desired position/angle.

Max tilt angle can be limited by a technician. See technical section.

A kit is available to upgrade the tilt function to + and - 17 degrees, Trendelenburg position. Art no BB173.



Tilt release button on models without side rails.

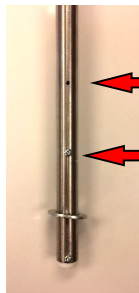


Tilt release button on models with side rails.

#### 4.8 Tent Pole, Tent and Mattress

Mount the Tent Pole in the rear bracket.  
Turn it to a 90 degree angle from the Bed and press it down so the screws can pass in the grooves.  
The Tent has a channel inside.  
Thread the Tent Pole into the channel in order to secure it and place the Tent sides on the outside of the Side Walls.  
Place the Mattress in the Bed.  
Other mattress types and homemade tents may void Kanmed legal responsibility.

NOTE: The tent pole has 2 height positions.  
Please make sure you use the right tent pole.



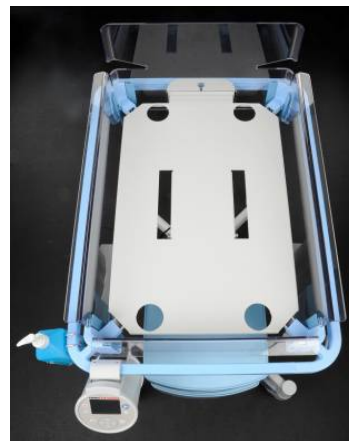
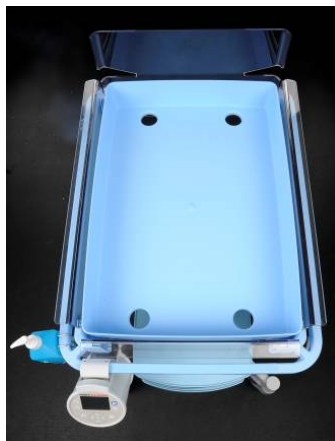
Stop screw position B100/101/300/301

Stop screw position Twin bed versions

#### 4.9 Baby Tray

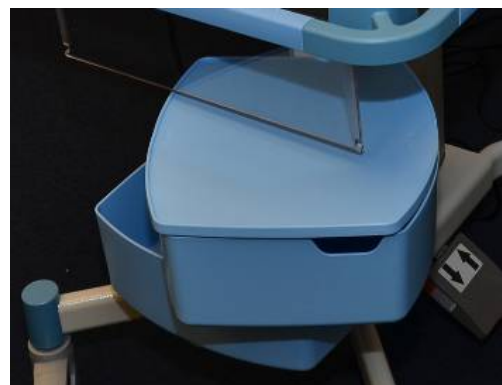
The Baby Tray may be fixed to the Bed Platform or be loose, depending on your order.  
Having the Bed Tray loose allows you to lift it out for easy cleaning and for cleaning of the Bed Platform as well.

In case you want the Baby Tray permanently fixed to the Bed Platform Kanmed can supply a special tape for this purpose.



#### 4.10 Storage Boxes

Storage Boxes with or without lid can be mounted under the Bed Platform.  
They can be swung around for easy access.  
Swing them back in after use.  
Respect the load limits written on the Lid and in the Storage Boxes



#### 4.11 Kanmed BabyWarmer

The Kanmed BabyWarmer Control Unit is usually placed on the bar under the bed using its adjustable bracket.

There are other ways to mount the Kanmed BabyWarmer to the bed. Please see [www.kanmed.se](http://www.kanmed.se) , BabyBed, Downloads, the document called "possible ways ....".

The Heating Pad cable is preferably thread through one of the holes in the Bed Tray before connecting to the Control Unit.



#### 4.12 BabyWarmer power cable

The Kanmed BabyWarmer is connected to mains power by its own cable or by a special Short Cable (Order Number 800-0502) that is connected at the upper base at the Pillar – see picture- See Kanmed BabyWarmer user manual for further information about the use of the Kanmed BabyWarmer.



#### 4.13 Rear mount Kit

All newer beds are be equipped with a rear mount bracket. Poles with screws are accessories and are standard 25 mm diameter stainless steel tubes.

Ordering numbers are found in Section 10

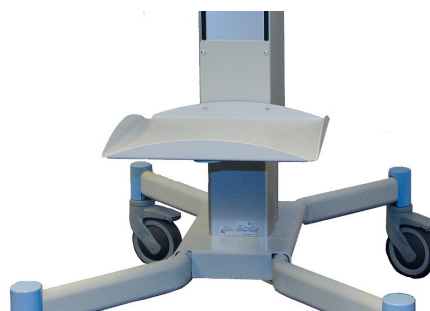
Max weight on each pole: 3 kg



#### 4.14 Optional shelf

A shelf can be ordered instead of the Storage Boxes

Art no: 800-0530



#### 4.15 Other accessories

Kanmed accessories are mounted and used according to the instruction that comes with the parts. Respect weight limits indicated in Section 3

Adding other accessories needs careful consideration regarding weight limits, suitability, attaching to the Bed, etc. Kanmed can only be held responsible for accessories delivered by Kanmed.

For all Kanmed accessories see [www.kanmed.se](http://www.kanmed.se) or contact your distributor.

## 5 Cleaning

### General information

The Bed and accessories should be carefully cleaned between each patient. Follow the routines set forth by the person responsible for cleaning and disinfection in your hospital and department.

Inspect all parts for wear and strength before and after cleaning.

Below is a list of cleaning and disinfection agents recommended by Kanmed. Using other agents and/or exaggerated cleaning may reduce the lifetime of some or all parts. Contact Kanmed with the product specification if in doubt.

The Side Walls are made of PET (eco-friendly) and will withstand all kind of cleaning and disinfection fluids.

Do not use bleach and solvents.

**Cleaning:** Use soap water

**Disinfection:** The Kanmed BabyBed withstands most common surface disinfectants used in hospitals. Disinfectant wipes with Virkon®, Diversey Limpiador Clorado, Clinell wipes, Chlor Clean wipes, Meliseptol® rapid, Dax yt, Terralin®, Dsimozon® pur, perform® and similar. If in doubt try on a small surface or contact your distributor or Kanmed.

### SPECIFIC INFORMATION

#### 5.1 Cleaning of the Bed

Use well wrung out cloths.

NOTE: Kanmed BabyBed must under no circumstances be showered with any fluid.

Do not clean it in disinfection chambers.

#### 5.2 The Baby Tray

The Baby Tray is normally loose. It can therefore be lifted out for easy cleaning and for cleaning of the Bed Platform as well.

#### 5.3 Cleaning Side Walls

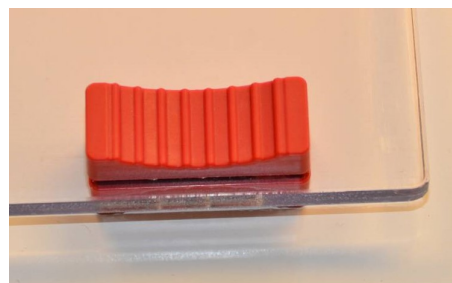
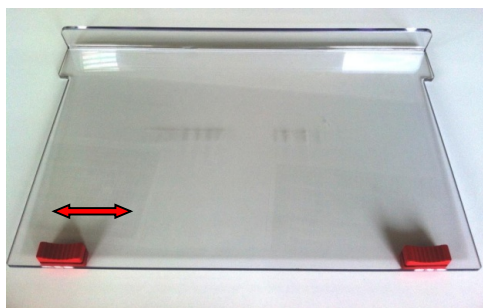
Removing Side Walls.

Press the red stoppers inwards to unlock the side wall and lift it up.

Press the red stopper outwards to lock the Side Wall

Do not wash the Side Walls in a dishwasher.

Don't scrub the Side Walls with a scratching material.



#### 5.4 Repositioning the side walls

Slide the side walls in place and press the red stoppers outwards.

Folded upper edge of the side wall shall face outwards.

#### 5.5 Storage Boxes and Lids

The Storage Boxes and Lids are cleaned and disinfected same way as the rest of the Bed.

## 5.6 Mattress

Use a surface cleaning and disinfecting agents recommended by Kanmed above.

## 5.7 Tent

See label for washing instructions.

In case of contamination the Tent may be washed at 90°C but this may result in shrinking and an earlier wear out.

# 6 Systematic safety checks before use

## General

Ensure that all parts are in good condition and do not show discoloring or cracks. Change parts that are not in good condition.

Additional annual maintenance is required. See technical section

Recommended controls before use	Executed by	Time schedule	Additional information
Function of Side Walls	User	Before every use	Make sure that they move up and down easily and that they lock in the upper position.
Tilting	User	Before every use	Make sure it moves freely and lock secure in any angle desired.
Cables and connectors	User	Every day	Make sure that they are in good condition.
Stability and integrity	User	Every day	Ensure that the Bed is in good condition and stable and that all functions works correctly
Kanmed BabyWarmer	User		See Kanmed BabyWarmer user manual
Wheels / brakes	User	Before every use	

# 7 Trouble shooting

Symptom	Possible cause	Action
The lifting column does not move as wanted. (not for BB300,301 and BB400F, 401F)	No mains	Check the cables. Check power outlet
	Something obstructing the movement	Check that nothing blocks
	Electrical connection broken or not properly connected	Technical service
	Foot Pedal faulty or cable not connected	Technical Service
You cannot tilt the Bed properly. It gets stuck in utmost positions. It does not keep the position	Control is out of order or needs adjustment	Technical service
	Something is obstructing it	Check that nothing blocks it
Bed feels unstable	Loose screws or wheels	Technical service
Height adjustments makes unusual noises		Technical service
Side Walls are hard to move.	Not fitted correctly	Check for correct fitting

## 8 Technical data

	BB100 / 101 Standard BB300 / 301 Fixed height		BB400 / 401 Twin versions BB400F / 401F Fixed height	
Outer dimensions	With side rails L 85cm, W 63cm	Without side rails L 83cm, W 53cm	With side rails L 95cm W 80 cm	Without side rails L 93 cm W 70 cm
Bed Tray Inner dimensions	L690mm W465mm H90 mm Made of PP		L765mm W640mm H90mm Made of PP	
Height from floor of Bed Tray bottom	Min 78 cm Max 108 cm. Fixed height is 80cm Ordering 9,5 cm double wheels lowers all beds about 4 cm.			
Weight	About 46 kg Fixed height about 36 kg		About 52kg Fixed height about 42 kg	
Wheel base	64 cm X 87 cm			
Wheels	Diameter 125mm with brakes or 9,5 cm double wheels with brakes			
Tilt	About 17 degree. Option ±17 degree			
Mattress	Soft foam coated			
Tent	Washable 60°C (90°C)			
Storage Box	L320mm W330mm H120mm, Lid 320x330mm			
Colors	Unisex light blue for all plastic details. Wheels and metal parts light grey			
Voltage BB100/400	230V 50Hz / 60Hz or 115V 60Hz, 150VA			
Fuses BB100/400	2xT6,3A 230V. Only replace with same type and rating			
Power outlet on Pillar BB100/101 and BB400/401: Max 300W				
Protection BB100/101/400/401: Class I				

Modifications WARNING	Any modifications on Kanmed BabyBed including homemade accessories may void Kanmed's responsibilities totally and are not allowed without written approval of Kanmed.
Creating Systems	Any person connecting the Kanmed BabyBed to any other systems mains socket may have created a "system" according to IEC 60601-1 section 16, and must be qualified to evaluate any consequences that may harm staff, patient and equipment.
Expected Lifetime	Kanmed warrants a safe lifetime of 10 years from first day of use. This is under the condition that the Kanmed BabyBed has been serviced according to the user and or service manual and that the unit has not been modified or changed in any way or for any reason.

### Products is CE-marked.

Conforms to UL 60601-1

### Environmental data

In use: +10 to + 40°C, <85% RH

Transport: -20 to +60°C, non-condensing.

Storage: +10 to +40°C, non-condensing.

Atmospheric pressure: 70 to 106 kPa

## 9 Technical Section - Service and Maintenance

NOTE: All spare parts used for replacement or repairs shall be supplied by Kanmed or its authorized distributor. The use of "non Kanmed permitted parts" will automatically reassign all safety responsibilities to the hospital. Only qualified personnel, biomed engineer or equivalent, shall attempt repairs. Do not attempt any service with a patient in the bed.

### 9.1 Annual checks / maintenance

Check the following at least once a year:

- That cables and connectors free of defects.
- Check the Side Walls for cracks or damages.
- Check the Corners – no cracks in the plastic, screws tightened? Note, special plastic screws.
- Check the Side Wall Guides if needed for the model at hand
- Check that the Side Walls lower and raise without problems and is easily lifted away.
- Check that the Foot Pedal for Pillar height control responds without delay, that the raising and lowering function is working correctly and that it makes no unusual noise when operated and that its cable is undamaged.
- Check that the tilt function works correctly. It should not make any noises.
- Check that the wire to the Gas Spring and tilt handle is undamaged.
- Check that the wheels are tightened to the stand and not damaged in any way, that they roll without noise, and that the wheel locking function works properly.
- Check that all screws are properly tightened, especially the screws connecting the height adjusting Pillar to the wheel base, the screws on top of the Pillar, the screws holding the Bed Platform and Gas Spring.
- Check that Foot Pedal Label is not worn
- Check that the Bed Tray Labels are not worn.

## Service

### NOTE

Always unplug the power before performing repairs on the BabyBed.

Always perform a complete function test after repairs.

### 9.2 Adjusting the release of the tilt function / Gas Spring

Hydraulic Tilt release

If the bed has mechanical tilt release then refer to version 1 of this manual for service information.

Available on [www.kanmed.se](http://www.kanmed.se).

It is a simple operation to upgrade to hydraulic tilt release– contact your distributor.

By pressing the button, you activate the release pin located at the top of the gas spring inside the release head. If the tilt is not moving at all or not firmly blocked by the gas spring then you must adjust the function.

Release the gas piston from the bracket on the pillar and release the locking nut at the release head (see picture)

**Tilt is not moving:** Turn the gas spring one turn in – insert gas piston in the bracket and push in the bolt. Test that it now moves freely and locks hard when the button is released. If not add another turn.

**The tilt is not locking:** Turn the gas spring one turn out and test.

Make a final check. Then tighten the bolts and the locking nut.



### 9.2.1 Adjusting the tilt limit.

The tilt limit can be limited by moving down the Gas Spring holder bracket on the Pillar. Make sure to tighten it properly.

A kit is available to modify the tilt range to be able to tilt the bed  $\pm 17$  degrees

### 9.3 Changing or adjusting a Side Rail or Corner

See spare part list for part numbers. The Side Rail Corners are screwed from the underside with two (2) special plastic screws at each Corner. The holes in the Bed are oval allowing a tight adjustment of the Side Rails and Side Walls. It is advisable to remove the screws at 2 Corners to fit new Corners or Side Rails.

Do not use any other screws than Kanmed part no 700-0880 because they will not have enough holding power. A screw can be screwed in and out about 6 times in the same plastic hole.

### 9.4 Adding, removing or adjusting Storage Boxes or Shelves

Loosen the screws to the Storage Box Holder. (If necessary remove the black decorative plastic stripe.) Move it to the new position and tighten the screws properly.

To remove or add an extra Box Holder: Raise the Pillar more than 5 cm. Press down the black plastic frame that goes around the bottom of the Pillar. Now you can remove the bolt pins or add bolt pins. When adding Storage Boxes ensure that the Front Side Wall can be lowered sufficiently.

Cut the decorative black plastic stripes to fit. New stripes can be ordered at Kanmed.

### 9.5 Changing the Foot Pedal / electrical connections

Lay the Bed carefully on its side. Unplug the pedal from the Pillar. Unscrew the Foot Pedal and replace it. Raise the Bed and check functions and that up / down arrows are indicating correct.

#### 9.5 1 Adding an extra foot pedal or front foot pedal.

Please contact kanmed for necessary instructions and parts.

### 9.6 Changing the Pillar

Raise the Pillar electrically about 5 cm if possible.

Unplug power.

Empty the Bed and remove side walls and the Baby Tray.

Remove Storage Boxes. Press the plastic frame at the bottom of the Pillar down. Peel away the plastic strips so that you can remove the metal pins that hold accessories to the Pillar. If Pillar could not move then you will have to order new metal pins.

Remove Gas Spring from the Pillar as well as its bracket.

Loosen the bolts that hold the Bed Platform. These two bolts are lock tightened and loosening them requires quality tools and strength. Observe the earth cable

Loosen the bolts on top of the Pillar to remove the Bed bracket. Observe the earth cable on the underside.

Unplug the height control.

Turn the Pillar/Bed upside down.

Unscrew the earth potential stud connections. (Older models only)

Remove the earth protection cable under the Bed. (Older models only)

Loosen screws under the wheel base and remove the foot pedal.

Unscrew the Pillar. Observe the earth cable

To assemble – perform instructions in reverse order.

Make a full function check and an electrical safety test to ensure that the Bed Platform is properly earthed.

## 10 Spare parts/Accessories

NOTE: Many other accessories and spare parts are available. Please check with your local supplier or on the Kanmed webpage [www.kanmed.se](http://www.kanmed.se) Please contact your supplier for a price list.

Art. No.	Product	Additional information
BB112	Under bed BabyWarmer holder	A kit includes complete instruction. Requires a 7mm metal drill on beds before 2018. Also specify if it is for single or twin beds. BW3 may require bracket holder BW3-0837.
800-0116	Side wall <b>rear</b> BB101/301	Height 25cm. Beds without side rails. Groves for tubing.
800-0117	Side wall <b>rear</b> BB401/401F	Height 29cm. Beds without side rails. Groves for tubing.
800-0118	Side wall <b>rear</b> BB100/BB300	Height 25cm. Groves for tubing.
800-0119	Side Wall <b>rear</b> BB400/400F	Height 29cm. Groves for tubing.
800-0010	Side wall <b>rear</b> BB100/BB300.	Height 29 cm, Grooves for tubing
800-0105	Side wall <b>rear</b> BB101/BB301	Height 25 cm. For beds without side rails only groces for tubing
800-0042	Side Wall <b>rear</b> BB400/400F	Height 29 cm. Grooves for tubing
800-0109	Side wall <b>rear</b> BB401/401F	Height 25 cm For beds without side rails. Groves for tubing.
800-0077	Side wall <b>left/right</b> BB100/BB300	Height 29 cm
800-0101	Side wall <b>left/right</b> BB101/BB301	Height 25 For beds without side rails only
800-0079	Side wall <b>left/right</b> BB400/BB400F	Height 29 cm
800-0107	Side wall <b>left /right</b> BB401/401F	Height 25 For beds without side rails only
800-0076	Side wall <b>front</b> BB100/BB300	Height 29 cm
800-0100	Side wall <b>front</b> BB101/BB301	Height 25 cm For beds without side rails only
800-0078	Side wall <b>front</b> BB400/BB400F	Height 29 cm
800-0108	Side wall <b>front</b> BB401/401F	Height 25 cm For beds without side rails only
800-0072	Side wall stop red	Set of 4 pcs
800-0023	Side Rail front/rear BB100/BB300	Length 40 cm
800-0022	Side Rail sides BB100/BB300	Length 62 cm
800-0044	Side Rail front/rear BB400/BB400F	Length 57,7 cm
800-0045	Side Rail sides BB400/BB400F	Length 72,3 cm
800-0110	Corner BB100-400	Incl. 2 screws and cover under handle. For beds <b>with</b> side rails.
800-0098	Corner Handle BB101-401	Incl. 2 screws. For beds <b>without</b> siderails
700-0880	Screws for Corner Bracket	Use only this special screw for plastic corners
800-0004	Baby Tray BB100/BB300	Also for BB101/301
800-0041	Baby Tray BB400/BB400F	Also for BB401/401F
800-0002	Storage Box	For all bed models
800-0013	Storage Box holder	Includes set of bolt pin and screws
800-0001	Storage Box lid	For all beds
800-0003	Wheel top Cover	For all beds
800-0501	Foot Pedal	For replacement. With cable and label. Do not include the bracket.
800-0029	Bolt pin for pillar accessories.	Dia 7 mm, L 30 mm Screw M5. Including the screw.
700-0874	Wheel incl bolt and bracket, with brake.	Standard on all beds
700-0884	Double wheel 95mm, lockable	Option. When ordering for new bed the price is 200,- each
800-0048	Electrical pillar 230V	For BB100 to 401F beds only
800-0526	Electrical pillar 115 V	For BB100 to 401F beds only
800-0506	Gas spring	For beds with standard +17° tilt
BB172	Hydraulic tilt kit	Includes release hydraulic mechanism, button, bracket and dome nuts. For uppggrading beds with mechanical tilt.
800-0519	Hydraulic gas spring control unit	Replacement for faulty hydraulic gas spring release
800-0528	Release button (black)	Pack of 5pcs . Must be secured with lock Tite glue
700-0879	O-ring for Storage Box	
800-0301	Fixed height pillar (530mm)	Page 14 of 16
800-0520	Locking handle	To be used with 800-0527

## 11 Warranty Statement

Kanmed warrants the purchaser that the Kanmed BabyBed is free from defects in materials and workmanship for a period of **5 years** from the date of delivery. The warranty does not apply to plastic parts, mattresses, cables and tents.

The sole obligation of Kanmed with respect to any such defect is limited to the repair with new or re-manufactured parts or, at the discretion of Kanmed, replacement of the equipment or refunding of the purchase price.

This warranty shall not apply if the product has been modified, adjusted or repaired other than by Kanmed or by organizations authorized by Kanmed or modified, adjusted or repaired not in accordance with written instructions provided by Kanmed. Neither shall the warranty apply if the equipment has been subject to misuse, negligence or accident.

These warranties are made on the condition that prompt notification of a defect is given to Kanmed or its authorized dealers within the warranty period.

Kanmed shall have the sole right to determine whether a defect exists.

Kanmed shall not in any case be liable for special or consequential damages arising from the breach of warranty, breach of contract, negligence or any other legal theory.

## 12 EMC Guide Lines

The BabyBed fulfils the applicable requirements of IEC 60601-1-2:2007 Electromagnetic compatibility (EMC).

The BabyBed shall be used in a hospital environment, but not close to HF surgical equipment or MR cameras.

**WARNING:** Use of accessories and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

**WARNING:** Portable RF communications equipment (e.g. mobile phones, radio transmitters, antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the BabyBed, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

**NOTE:** The EMISSIONS characteristics of this equipment make it suitable for use in industrial areas and hospitals (CISPR 11 class A). If it is used in a residential environment (for which CISPR 11 class B is normally required) this equipment might not offer adequate protection to radio-frequency communication services. The user might need to take mitigation measures, such as relocating or re-orienting the equipment.

For further information about EMC compliance with the specified emissions and immunity standard, test levels, etc. please contact Kanmed.

## 13 Disposal



When the Kanmed BabyBed have reached end of life, it should be recycled in accordance with the EU 2002/96/EC (WEEE) directive if applicable.



Gårdsfogdevägen 18B  
SE-168 67 BROMMA – Stockholm  
Sweden

Telephone +46 8 56 48 06 30

E-Mail: [info@kanmed.se](mailto:info@kanmed.se)  
Web page: [www.kanmed.se](http://www.kanmed.se)

Distributed by:



**Kanmed AB**

Gardsfogdevägen 18 B  
16867 Bromma

**E-Mail**    [info@kanmed.se](mailto:info@kanmed.se)

**Telefon**    +46 85 64 80 630