



# Wasserbett- Anleitung

*AquaDynamic*  
 **Mein Wasserbett.**

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# We congratulate you

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Thank you for the choice you have made. You have chosen an excellent choice of materials and workmanship, as well as the highest possible sleeping comfort.

In this accompanying booklet you will find information, tips and instructions about the waterbed.

You won't regret it if you take the time to read the next few pages. Keep this booklet: It contains important assembly and disassembly instructions!

We are convinced that you will enjoy the incomparable sleeping comfort of your new Aqua Dynamic waterbed.

*Have fun and relax!*

## GUARANTEE

*AquaDynamic*  
Mein Wasserbett.

**Aqua Dynamic** undertakes to repair or, if necessary, replace any defective parts returned to it and inspected within the warranty period in the event of material or manufacturing defects.

Dismantling and assembly work including additional expenses are at the customer's expense. No liability can be accepted for assembly errors or consequential damage. You receive a 2-year guarantee on the heating system, and a 5-year guarantee on all other waterbed parts, starting from the initial assembly of the entire bed. The warranty then ends, even if parts under warranty have been replaced in the meantime. Read all instructions carefully.

This guarantee is not transferable. It only applies to waterbed contents that were installed by an **Aqua Dynamic** specialist dealer.

In the event of improper or inappropriate use, as well as insufficient care (water conservation / vinyl cleaning), the guarantee is void. The **original Aqua Dynamic preservative** must be added annually. Normal wear and tear is not covered by the guarantee.

OPTIMA V3 0790/0493/1094

Be sure to send in **your warranty registration card** *immediately!*

Your guarantee will only become valid once you send in this card.

Online registration: [aqua.ch/wb-reg.htm](http://aqua.ch/wb-reg.htm)



Bed size: \_\_\_\_\_ cm

Soft-Optima 2                      Klimasoft                      \_\_\_\_\_

x Royal Stabilisation                      2 Matr. 100% rod.                      2 x 50% rod.

+ViscoPlus                      +SpringTop                      +digiHeating systems

Accessories: \_\_\_\_\_

Waterbed **owner** :

Surname : \_\_\_\_\_

First name : \_\_\_\_\_

Street, No. : \_\_\_\_\_

ZIP / City : \_\_\_\_\_

Waterbed purchased from a **specialist retailer** :

Surname : \_\_\_\_\_

ZIP / City : \_\_\_\_\_

Waterbed was **installed on** :

*What do you think of your new waterbed? How do you sleep?*

*Her age is approximately:*

The address is on the back.



**Copy of the warranty registration information for your files:**

Waterbed type / stabilization / accessories:

Waterbed purchased from **specialist retailer** :

Surname : \_\_\_\_\_

ZIP / City : \_\_\_\_\_

Waterbed was **assembled on** :



Please fill out this guarantee card  
and send it in, fax it or email it to:

Aqua Dynamic AG  
Spinnereistrasse 29  
CH-8640 Rapperswil

Fax 055 - 220 86 22

info@aqua.ch

**The guarantee begins on the delivery date, but only becomes valid when the guarantee card on the back is sent/faxed.**

Online registration: [aqua.ch/wb-reg.htm](http://aqua.ch/wb-reg.htm)

The "Warranty Registration Card" is located at the top of this page.

This must be completed and sent in so that the guarantee, which runs from the date of delivery, is valid.

Thank you in advance.

Online registration: [aqua.ch/wb-reg.htm](http://aqua.ch/wb-reg.htm) Data to: Aqua  
Dynamic AG, Spinnereistrasse 29, CH-8640 Rapperswil  
info@aqua.ch



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## AQUA DYNAMIC on the Internet

Online registration guarantee	:	<a href="http://aqua.ch/gar-wb.htm">aqua.ch/gar-wb.htm</a>
Customer service	:	<a href="http://aqua.ch/handel.htm">aqua.ch/handel.htm</a>
You can find these instructions on	:	<a href="http://aqua.ch/wbanl.htm">aqua.ch/wbanl.htm</a>

### You can reach Aqua Dynamic at:

[waterbed.ch](http://waterbed.ch) [waterbeds.ch](http://waterbeds.ch) [waterbeds.com](http://waterbeds.com)

[aqua.ch](http://aqua.ch) [waterbed.info](http://waterbed.info) [waterbed.eu](http://waterbed.eu)

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# Dear waterbed friends

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Of course, you have to get used to the waterbed first, just like with any other new mattress.

In most cases, this habit takes three to five nights.

During the transition, you may occasionally feel a "pulling sensation" in the morning, wake up at night, or have difficulty falling asleep.

However, you often sleep soundly and soundly on the first night in a waterbed - on the other hand, the change could take a little longer than a week.

The waterbed is the most individual and therefore the most optimal bed. This means that you can adjust the amount of water and the temperature to suit your personal preferences at any time.

***Sleep well !***



**IMPORTANT: Have you sent in the warranty registration card?**

The warranty card is on page 3.

**The guarantee only becomes valid once the completed card  
has been sent in! Thank you.**

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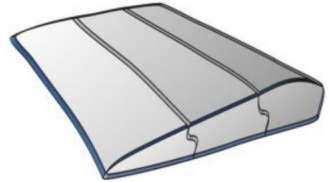
## 2. Comfort accessories

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### 2.1. pillow and blanket



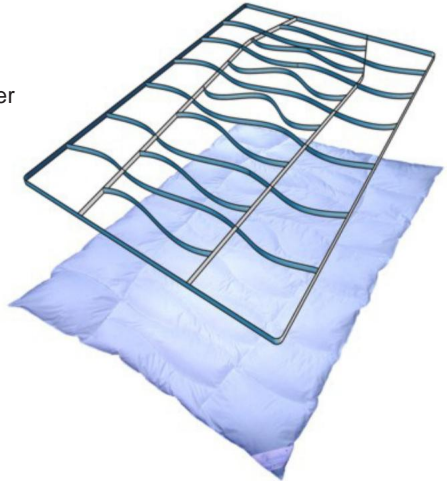
We recommend a pillow that is as flat as possible.  
The one specially developed for the waterbed is ideal  
DREAMLINE 3-stage pillow.



To fully enjoy the comfort of the waterbed  
can, we recommend the light ones and optimal ones  
DREAMLINE duvets adapted to the waterbed.

Since the heat balance is already regulated by the water  
bed, it only needs  
a **flat, light blanket**. In the case of existing heavy or  
very well insulating

Duvets can be uncomfortable  
Heat build-up can occur.



Your **Aqua** Dynamic specialist dealer will be  
happy to demonstrate these products, which are  
optimally tailored to the waterbed, to you.

For more details see [wasserbett.ch/dreamline.htm](http://wasserbett.ch/dreamline.htm)

### 2.2. Full extension drawer base

The practical drawer base  
consists of 4 large full-extension  
drawers. These slide on with  
rollers  
the ground and can  
for convenient loading  
can also be completely removed.



The 2 footboard drawers can be  
Desire against the sides or against that  
Foot section can be pulled out.

**Existing beds can be retrofitted later.**

For more details see [wasserbett.ch/ubschubl.htm](http://wasserbett.ch/ubschubl.htm)





## 2.3. ViscoPlus memory foam pads

**ViscoPlus®**

The mattress surface is with

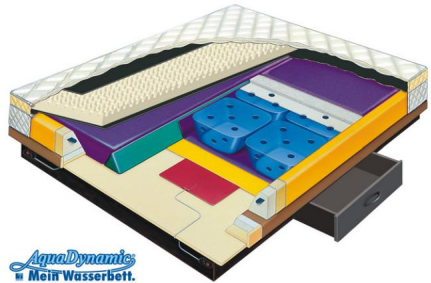
"ViscoPlus" firmer, you sink less into the waterbed and has the feeling that it is more stable, but body adjustment and bed warmth remain fully intact.

You also have the feeling that that Waterbed is quieter. The reversible visco-elastic foam pads have 2 different surfaces for firm or extra-firm comfort.

In the double bed there are 2 separate cushions for independent adjustment of firm or extra firm.

**It is possible to retrofit existing beds at a later date from the delivery date around May 2006.**

For more details see [wasserbett.ch/viscoplus.htm](http://wasserbett.ch/viscoplus.htm)



## 2.4. SpringTop - micro springs for supportive lying comfort

SpringTop® gives a firmer lying feeling, the waterbed becomes quieter and adapts to the Body contours ideally and supportively.

You sink less deeply into the mattress. Getting in and out of bed is made easier, turning and turning is more comfortable.

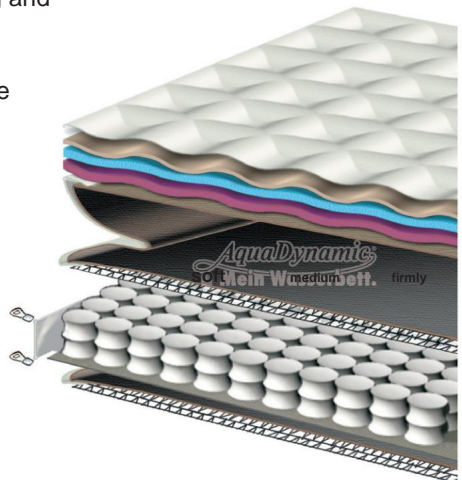
Two micro-spring core pads are placed under the mattress cover, i.e. on the Water mattress inserted.

People who are often too warm or sweat more, are helped by the ventilation and cooling function of the approx. 1,000

individually set springs This is especially true in combination with the Klimasoft mattress cover.

**It is possible to retrofit existing beds at a later date.**

For more details see [wasserbett.ch/springtop.htm](http://wasserbett.ch/springtop.htm)





## 2.5. Digital heating systems automatic night switch-off



For the highest demands, you can have your waterbed  
Equip with digitally controlled heating systems  
let.

These systems show the desired  
and current temperature  
digitally accurately. An automatic one  
Nighttime shutdown of both power poles  
with timer can be programmed.  
This prevents power from being supplied while  
you are in bed.



For those who care more, up to 58%  
To save electricity costs, you can use the built-in timer  
to shift the warm-up time to the low-tariff time for electricity costs.

**All heating systems, standard and digital, are free of electrosmog.**

For more details see [wasserbett.ch/wsdigital.htm](http://wasserbett.ch/wsdigital.htm)

## 2.6. Designer headboards with comfort functions

Aqua Dynamic waterbeds  
can also be equipped with a designer  
headboard at any time.

The model "MODO" in timeless Italian  
style is made of leather  
and many Alcantara colors available.

"MODO" consists of 2 cushions that  
comfortable sitting, reading and watching TV  
lifted with a simple movement  
and can be folded forward.

**There are several different headboard designs available.**

For more details see [wasserbett.ch/prodesig.htm](http://wasserbett.ch/prodesig.htm)



### 3. The amount of water

The amount of water and filling depth of the mattress can be adjusted to your body weight and your preferred sleeping position. There are also personal differences: Some like it particularly soft, others a little firmer.

When filling the mattress for the first time, fill it about 1 cm above the height of the foam frame. The water level will drop again slightly as it expands and vents. The mattress should then be filled so that the water level is approximately the height of the foam frame.

**This is how you lie correctly:** When you lie on it, you should not have the feeling of sinking too much towards the middle (= too little water). But you shouldn't lie on a tense, curved surface either (= too much water).

*People who sleep on their stomach usually like it a little firmer, meaning with a little more water.*

After a few nights of getting used to it, if you don't feel like you're lying perfectly yet, you can fill or drain approx. 10 liters per person. Repeat 2-3 nights later if necessary.



**Caution: Overfilling could overstress the vinyl mattress and the foam frame and render the protective tray ineffective!**

**To drain the air,** place a bucket on the floor next to the carefully pulled out and opened mattress valve. Insert one end of the supplied hose into the valve and briefly suck air from the other end.



If you have water in the knee of the hose [Image 1], put the end in the bucket and let the water run. [Picture 2]



When the bucket is full or you have drained enough, simply pull the hose out of the valve.

**To fill**, place a filled bucket on a higher level than the mattress (e.g. on a chair).

Now put one end of the hose into the bucket and briefly suck on the other end.

If there is water in the knee of the hose, insert it into the pulled out opened mattress valve. When you've filled enough, simply pull the hose out of the bucket.



**Then carefully screw the cover back on and make sure that it is not tilted and therefore leaking!**

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## 4. The temperature

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The temperature is also an individual matter. The average is around 28°C.

**The most important thing is that you feel comfortable, whether it's 26 or 32°C.** (Some like it hot!)

To begin with, set the scale of your regulator to **27°C**. The actual water temperature on the thermometer could differ by 1-2 degrees.



If after about two nights you feel that it is too warm, turn the control down by no more than 1/2°C . Wait at least two nights before lowering it any further, as the water temperature in a well-insulated waterbed changes very slowly.

It is better to leave it too warm for a few nights, as the body soon gets used to the circulation-supporting warmth and then finds it very pleasant.

## **Important: Don't feel it too tight after a few days**

**warm or too cool, or if it is too cool, change the scale about 1°C higher.**

**Repeat this process every 2-3 days until you see it as almost too warm. From there, go down 1°C**

**This is where your personal ideal temperature will be.**

**It is important to find this point** to feel comfortable, because you does not immediately notice when the water temperature is too low.

The controller scale cannot provide precise temperature information. The Water temperature can vary up to 2°C. The included label thermometer on the water mattress tells you the temperature in more detail. If 2 numbers light up, the average applies.

**Since our skin temperature is around 32°C, the water temperature should not fall below 26-27°C.**

Temperatures that are too low can cause permanent humidity and thus mold. Make sure the middle of the bed is well aired during the day.

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## **5. The venting**

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After assembly, the water mattress was filled as well as possible with the supplied vent valve. As the added multiple care concentrate causes the air to evaporate in the first few days and weeks

You should release oxygen from the water after about a week and

Bleed again after a month. In case of temperature changes, air will be released from the water again. Bleed

Then put the bed back in if the noise bothers you.

**To vent, place watches and other objects that**  
Mattress vinyl could injure you beforehand.

Open the zipper of the mattress cover and fold it over. Carefully pull out the mattress valve and open it.

Push larger accumulations of air by hand to the open valve out.





Insert the vent valve into the mattress valve.  
Now hold the mattress valve and press it down,

so that air escapes audibly.

Now lift it strongly again and up  
air bubbles around the valve again  
collect, push down again, like that  
that air can be heard escaping. This is how the  
Air pumped out slowly.

You can do this with one hand,  
while with the other hand you hold the  
"Knead" the mattress from the head end, ie  
collect the air bubbles by creating **slight** waves

and convey it towards the valve.

It is especially important to remove the air from  
the corners and  
the edges of the mattress. For two  
venting is even faster. The  
one pushes the air towards the valve,  
while the other pumps out.

If the mattress no longer makes air noise when  
"wave-making"  
and you pull up the valve  
it is completely vented without air bubbles rising.

**Screw the lid back on  
carefully and make sure  
Make sure that it is not tilted and  
and is therefore leaking!**



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## 6. Care instructions

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You can significantly extend the life of your water mattress, if you touch the surface twice

Clean dust and perspiration residues every year with the **Aqua** Dynamic vinyl cleaner "VC" , which is specially formulated for vinyl .

The mild care product that you from your dealer, protects the vinyl from the

Brittleness and prevents noises that could arise between the vinyl and the cover.

A complete water change is generally not necessary.

However, the **original Aqua is required every 12 months**  
**Fill the mattress with Dynamic Multi-Care Products "MPC"**.

See also: "Warranty Terms" page 2 below.

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### Cleaning and removing the mattress cover

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The mattress cover can be removed and cleaned. In general, However, cleaning always results in a reduction in quality, as part of the protective finishes and important wool fats are lost.

The cover also becomes slightly smaller after cleaning and the The upper folding joint on the outside of the cover could open slightly afterwards.

**Ask your dealer about a suitable**

**Cleaning company!** Otherwise the cover will shrink and be destroyed!

Certified companies on the Internet: [aqua.ch/reinigung.htm](http://aqua.ch/reinigung.htm)

Whenever possible, stains should be treated locally with stain water/spray treated (e.g. K2R etc.)



## To remove, unscrew first

on all four sides the Velcro adhesive straps, which are hooked into the gap in the mattress in the foam frame.



Now kneel with one knee in a corner of the mattress and carefully pull the corner upwards until it is vertical. You can now remove the cover over the corner.



When putting the cover back on, first pull the cover into the gap in 3 corners and pull it over by pulling up the last corner. Then reattach the Velcro tapes.

**Since you lie on a waterbed with a larger body surface area and sink slightly into the mattress, the cover stretches with use.**

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**This stretch is normal and necessary to ensure full adjustment.**

**Klimasoft:** Depending on the sheets used, friction on the surface can cause balls or lint (pilling).

**Soft-Optima / Optima:** Some wool may initially come loose from the cover due to stretching and movement.

Check the fit and tightness of the protective tray from time to time. To serve as a safety cover, it must completely enclose the entire inner vinyl water mattress!

At the end of this booklet, from page 22 onwards, you will find further helpful tips and hints.

**We wish you a good and restful  
sleep and lots of fun  
your new one *AquaDynamic*® - Waterbed.**



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## 7. Assembly

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### **Material list bed contents:**

The complete Aqua Dynamic bed contents include the following components:

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1 mattress cover	with 4-sided zipper and Velcro adhesive tapes
Vinyl inner mattress(es) 1 or 2 with separate contents inside	Liquid crystal thermometer a/label
1 protective tray (vinyl)	Incl. Velcro fasteners for foam frame
1 separating wedge	with separate double beds
Heating system(s)	electronically controlled, grounded, tested 1 or 2 complete systems, separable
1 foam frame	consisting of 4 parts with recessed Reinforcement straps and screws for Base plate mounting, including wing nuts.
1 base plate	2-3 parts with holes for foam frame
1 substructure	Frame with dark brown/black Dual coating, 2 support crosses
1 accessory set consisting of: MPC care product, vent valve, small piece of regulating hose, screws and small parts	

### **Special accessories:**

- Drawer base with large 4 full extension drawers
- Digital heating systems with automatic night shutdown
- AquaPlus - digitally adjustable waterbed firmness
- ViscoPlus - additional memory convoluted foam pads
- Comfort headboards, some with individually tiltable back cushions
- Dreamline duvets and pillows adapted to waterbeds

# Follow the instructions

1. Screw the substructure frame

together (use cover caps).



2. After you have placed the frame in the empty

Have the bed placed and centered  
(wrong edge color on the wall side),  
Position the support crosses precisely  
centered (measure!).



**The waterbed is on all sides**

**approx. 12-24 cm above.**

**Never let it protrude more than 24 cm!**

3. Center the base plate elements precisely on the  
substructure and check by measuring. Holes outside.



4. First put on the head and foot parts of the foam  
frame (rounded ends).

Insert the base plate and screw it tight with wing  
nuts.



5. Place heat mats on the base board and insert  
cable into the slot between  
lower dark brown and upper  
Insert the foam part.

Rest of the heating system assembly p.18.

6. Then assemble the longitudinal parts and  
screw tight.

7. The holes of the reinforcement straps in  
the corners are now on top of each other.  
Make sure that the straps of the  
Head and foot sections are at the top.



8. Connect steel strips with plastic expansion  
dowels through the holes in the corners.

## Heating system assembly exactly according to instructions

**Only plug in the power plug after filling!**

If you are installing two heating systems, place the foam wedge in the middle of the base plate **just to check**, as the heating mats must **not touch the wedge or the foam frame walls under any circumstances**, but must be fully covered by the water mattress!

**Now remove the wedge again, it has to go INTO the protective tray later!**

9. Place the heat mats in the middle of the available space, but slightly towards the end of the foot (**distance to the separating wedge and frame sides at least 10 cm!**).



Fix the heat mats in the corners with adhesive strips so that they cannot move.



10. Do not clamp the heat mat cable under the foam frame and do not lay it on the heat mat.

The cable is guided in the corner of the head end, in the gap from the foam frame.



11. Carefully insert the 5-pin plug of the heat mat until it clicks into place. Do not tilt it! To loosen: use a screwdriver in the groove.

12. Mount the controller on the substructure using screws or adhesive strips.

ren.



**Do not plug in the power cord yet!**

13. **First setting on the controller is 27°. Press the child lock if necessary.**

**The heating mat must lie UNDER the protective tray and finally be FULLY COVERED by the water mattress inside!**

The control light will go out,  
when the set value is reached.

A temperature change (warming up/cooling  
down) can take up to  
day last.

14. The protective tray, with the corner weld  
seams inside/structure

outside, place over heat mats.  
Attach Velcro strips to the bottom of the foam  
frame.

15. For internally separated contents  
Foam wedge **into** the protective tray  
place and center.

16. The mattresses with the closure  
at the foot end **right in the middle** there  
can no longer be corrected during filling!

17. The mattresses should only be about 4 cm deep  
Fill with lukewarm water, last  
Make corrections (amend).

18. Now preservative acc.  
Fill bottle description.

19. Adjust the mattresses so that  
the corners match the foam frame corners and  
the bottom welds of the mattress match the

frame edge match, or  
**the material is evenly distributed on all  
sides** . From all sides  
up and move outwards  
remove any bottom creases.

20. Alternate the mattresses  
with lukewarm water (25-28°C)  
up to just above the foam frame  
to fill. Check wedge position.

Waterbed manual AQUA DYNAMIC WBANL V7 0713 10'



21. Vent the mattresses according to the instructions on page 13.
22. The amount of water can now be better assessed and corrected according to the instructions on page 10.
23. Put the mattress cover on (instructions on page 15). Attach Velcro fasteners all around.
24. Now you can plug in the heating systems and go to sleep.

*Have fun and good night!*

## 8. Safety instructions / Important!

1. **Add original water preservative every year ! Page 14** \_\_\_\_\_

2. **Check the seat of the protective tray several times a year.**

It must not have any holes or tears and it must be able to absorb the entire amount of water in an emergency. The water mattresses must therefore not be overfilled. See page 19

3. **The heat mats must lie directly on the base board and always be completely covered by the protective trays or water mattresses.**

Never cover heating mats with objects, insulate them or let them run under the separating wedge! **Fire hazard!** The protective tray must be above the heating mats and under the mattresses. Page 18

4. **When dismantling the water mattress, treat it according to the instructions.**

Improper disassembly can destroy the mattress. See page 21

5. **Only plug in the heating system after assembly or unplug it before disassembly.**

Otherwise the vinyl parts and the heating system could be damaged and there is a **risk of fire!** See pages 18 & 21

6. **Water temperature should not fall below 26-27 degrees Celsius.**

Otherwise you and your mattress cover could be damaged. Page 11

7. **When assembling and disassembling, follow the detailed instructions and the separate information sheet for the heating system.** Pages 17-20 or 21



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## 9. Disassembly

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### **1. Unplug the power cord before starting disassembly!**

If necessary, loosen the heat mat plug on the controller. Tilt the plug and use a screwdriver to help it into the groove.

2. Remove mattress cover.

3. Carefully pull out the mattress valve and open it. We recommend using a pump (e.g. rent one from the dealer). Follow the pump's instructions for use.

**In an emergency**, you can also empty the mattresses with the garden hose through the slope at your own risk if you bring the other end of the **filled** hose a maximum of 1 floor lower.

## **DANGER !**

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**Only move the mattress when it is almost empty, otherwise the stabilizers will shift and the interior will be destroyed!**

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**For easier emptying, the mattress can be slowly rolled up and lifted from the head.**

[Picture]

**However, the free-floating interior (stabilization) must always be held in place by the vinyl mattress!**

4. When the mattress is empty, roll it up completely to press out the air and screw on the valve cover.

5. Unroll the mattress again and only **transport it well packaged!**

If you want to store the mattress empty for a longer period of time, please read the relevant paragraph on page 24 below.

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# 10. Tips and hints

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Customer service: [aqua.ch/handel.htm](http://aqua.ch/handel.htm) More answers to questions:  
[aqua.ch/fragen.htm](http://aqua.ch/fragen.htm)

## What to do if ...

### ... the mattress “gurgles”:

There is air in the mattress. This is normal in the first few days and weeks after assembly or after opening the mattress. Some air can also be released over time or when the water temperature changes. Deflate the mattress according to the instructions on page 13 and refill with water.

### ... the mattress surface is wet:

A hole can be repaired easily and permanently, usually without draining the water. Is the valve cover just screwed on at an angle? If there is no water at the bottom of the protective tray, there is probably no defect.

Moisture or water drops, especially in the morning, often come from condensation/sweating, which evaporates quickly. Find the spot where the water is leaking. If the defect is on the side or bottom, raise the defect above the water level to repair it or drain the water first.

Clean the area with pure petrol. Cut out a small patch (10 centimes size) from the repair kit (small envelope). Apply glue to the patch and the damaged area and press it on. Press out air bubbles. Only use PVC patches (vinyl) and PVC glue, do not use rubber patches or rubber glue!

After 1 hour your bed will be like new again and ready to use. Dry the water well in the tub, any residual moisture between the mattress and the protective tub dries automatically.

### ...if the cover "creaks":

Use vinyl cleaner (page 14) on all vinyl parts. The protective tray must also be treated with it at the top and on the outside.

Allow the final layer of cleaning fluid to dry on the vinyl while it is damp!

### ... a mattress develops an odor:

This is due to over-germination (smells like a damp cellar) caused by insufficient water conservation, improper storage of the mattress when wet or extremely poor water quality. Obtain a special water treatment from your specialist retailer. This water and 22



You can treat vinyl yourself in 10 minutes, and usually without draining any water. Do not place a duvet or pillow on the mattress during the day until it has aired out. After the treatment, the smell will slowly decrease until the vinyl is odorless again.

**... you want to move or change the water:** The disassembly instructions can be found on page 21.

Changing the water is generally not necessary. However, it is a prerequisite that the correct dose of Aqua Dynamic water preservative is added every 12 months!

**... there is dust and dirt on the vinyl surface:** This is usually dust and sweat residue that has penetrated the coating. Use the vinyl cleaner according to the instructions on page 14.

**... the cover has grey spots:** These are mildew/mold stains caused by constant high humidity in the cover. Air the bed for longer during the day (leave the duvet folded in half at the foot end). The water temperature may be too low, the duvet may be too warm - vacuum out some of the filling. NOTE: Only have the cover cleaned by a specialist company, see page 14!

**... if there are glue leaks/stains on the tops of foam frames:** This is a normal part of use and does not affect the quality or function of the parts. If it is visually disturbing or sticky, simply sprinkle some baby powder/talcum powder over it.

### **... the bed is too cold:**

First read page 11, the temperature. Now check the following: 1.

Is the heating system's power plug plugged in? Does the socket have power? 2. If the controller's indicator light is on, perhaps just turn the scale higher!

3. Is the 5-pin plug in the controller correctly inserted or is one of the 5 pins defective? Otherwise there is a defect and the controller and/or heating mat must be replaced.

**... the bed is too hot:** First read

page 11, the temperature. If the effective temperature is higher than 35°C, unplug it. The electronics are defective. A new controller must be installed.

**... the chamber system of the water mattress is displaced:** Causes include improper disassembly/transport (page 21) or "trampoline jumping" etc. Empty the mattress completely. Inflate something. Location 23

Visually check through the valve. White fleece/fibre mat should be above, chambers below. Where the inner workings are still correct Grab it firmly through the vinyl, lift it up and shake it into place.

### **... the cover has a lot of wrinkles:**

Stretching and wrinkling in the back/buttocks area is normal and necessary to ensure full adjustment (see page 15).

The material is needed when lying down, the wrinkles disappear. In case of strong wrinkles However, there is a possibility that there is not enough water for your body weight filled = heavy strain when sitting. Check the water quantity according to the instructions on page 10!

### **... you are going on holiday for a longer period of time:**

Unplugging heating systems is possible, but only worthwhile after about 4-6 weeks

Holidays because the system is closed and heat loss is low. 1

Week = approx. Fr. 1.-.

### **... you want to store your bed empty for a longer period of time:**

Add twice the amount of water preservative (=1

Bottle per single mattress) so that it does not germinate. The water mattress should not be folded but, if possible, stored lying open. The mattress must not contain any air (press air out by rolling it up). Mattress with as little water as possible in it, wrinkle-free, in a horizontal position

Store at room temperature.

### **... the water level has dropped slightly after years:**

Due to normal material expansion, release of air and some evaporation, the water level could decrease a little over the years, the bed seems softer. Simply refill to the desired height and "go back to sleep".

***More questions and answers:  
[aqua.ch/questions.htm](http://aqua.ch/questions.htm)***

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# 11. Interesting facts about the waterbed

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## 1. Lying without pressure points

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The main advantage of a waterbed is that the pressure is evenly distributed. This means that you turn and twist up to two thirds less than on an (average) conventional mattress. On average, 20-25 shifts per night compared to 60-80 on conventional mattresses. No pressure points means a peaceful sleep, which is necessary for full recovery.

## 2. Constant, individually selectable bed temperature

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The second big advantage is that you can determine the bed temperature yourself; from 26 - 38°C. This means a constant, optimally adjustable bed climate that has a balancing effect like a buffer zone. When you go to bed, the circulation is usually still working at full speed; the water core now absorbs the excess body heat without becoming noticeably warmer. Towards the morning, when the circulation is "at minimum" and you cool down a bit, the water core releases the necessary heat to the body. This significantly extends the deep sleep phase. Normally 27 - 32°C is chosen as this roughly corresponds to our skin temperature.

## 3. Anatomically optimal position in every position, for every body weight

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On the waterbed you always get into the anatomically correct position. Whether lying on your stomach, back or side, the spine is in the correct position because the waterbed immediately adapts to each new position. The legs are automatically elevated slightly and the spine can run horizontally from the pelvis to the shoulders because the buttocks and hips are lower.

## 4. No loss of adjustment / hygiene of the waterbed

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The waterbed has the only core that shows no signs of fatigue even after years, as water cannot wear out its supporting power. The waterbed is absolutely hygienic. It is easy to keep it germ-free. The mattress cover is removable and can be cleaned.

*These are all optimal conditions for a healthy and restful sleep.*

**You can reach Aqua Dynamic at:**

wasserbett.ch wasserbetten.ch wasserbetten.com

aqua.ch waterbed.info waterbed.eu

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# 12. Arguments and answers

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## 1. What is the power consumption? What happens if there is a power outage?

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The energy consumption of a waterbed is low. Depending on the insulation and temperature, a double bed uses electricity for around 40-80 francs per year. The energy consumption of a heating system is 40-300 watts, depending on the type. However, the system is only actively warming for a few hours per day. A normal power outage doesn't bother you at all. It would need to take more than 48 hours to cool down.

## 2. Isn't the waterbed too heavy for the floor?

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No. The weight of a double bed is between 300 and 700 kilograms, depending on the type and size. 8 people sitting around a table put the same or more weight on the same surface. The building standards in Switzerland are set in such a way that by law there cannot be any living space that cannot support a waterbed. According to building standards, for example, a room measuring 3x5 m should be able to accommodate at least 5 double water beds.

## 3. Isn't lying down unhealthy?

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Lying in a water bed should not be confused with so-called soft lying (hammock). On water you always get into an anatomically perfect position, which guarantees even, gentle support. Sagging is impossible.

## 4. We always hear about water veins and now we are lying on water?

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Water is a neutral substance. In the water mattress, water only appears in a positive form. The warm, standing water of the water bed should not be confused with the cold, flowing water of a water vein, which generates ionizing currents. Warm water in the form of healing springs and thermal baths is one of the oldest remedies, for example for joint problems, rheumatism, etc.

## 5. Isn't electricity and water dangerous?

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Aqua Dynamic heating systems are tested and free of electrosmog. They are double-insulated and earthed. The heating mat, which is separated from the water twice by a protective tray and water mattress, is also welded to make it waterproof. Water and electricity are therefore separated from each other three times.

There are also digital heating systems that automatically interrupt the electricity at night (see page 9) and if you want to do without electricity completely despite the advantages of heat, you can purchase the waterbed with an OEKO-THERM cover, which makes heating unnecessary. © **Aqua Dynamic, CH-Rapperswil**

*More questions and answers > [aqua.ch/fragen.htm](http://aqua.ch/fragen.htm)*





Seit 1982 das meistverkaufte Wasserbett der Schweiz.

Informationen und Produkte von AQUA DYNAMIC finden Sie unter:  
aqua.ch • wasserbett.ch • wasserbetten.ch  
wasserbetten.com • wasserbett.info • waterbed.eu

**Komfort, Design und Technik  
für höchste Ansprüche -**

**denn für Ihren Schlaf  
ist nur das Beste  
gut genug.**



**Herstellung, Entwicklung und Vertrieb AQUA DYNAMIC**

Alle Teile sind nach strengsten  
schweizerischen Material- und  
Qualitätsnormen hergestellt.



Europäische Patente AQUA DYNAMIC AG, Rapperswil, EP 1 415 575, EP 0 897 683, CH+673383-9, CH+687 668. Weitere internationale Patente: 3,585,356 - 4,247,962 - 4,345,348 - 4,399,575, 4,467,485 - 4,551,873 - 4,575,885. AQUA DYNAMIC, Mein Wasserbett., KLIMASOFT, AQUAPLUS, SOFT-OPTIMA, OPTIMA, VISCOPLUS, OEKO-THERM & FLORIDA sind eingetragene Warenzeichen.