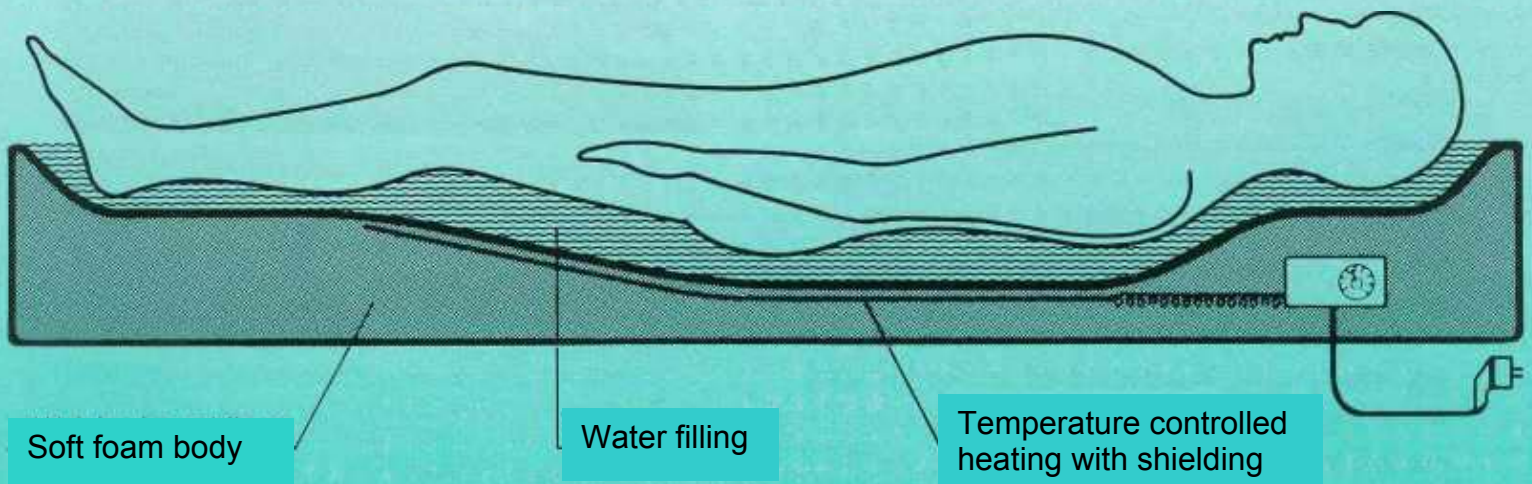


Decubitus Therapy System

Easyfloat®

When the tissue can no longer tolerate the pressure of the body weight.
For care facilities, home care and private use.



With only about 60 l of water, this unique floatation system achieves the lowest resting pressure, which stays significantly below the critical tissue pressure limit. The pressure under the sacrum, for example, will be only about 18 mm HG. This is especially important in decubitus therapy, for healing support after skin transplants and as a relief for patients with spinal damage. It provides reduction of pressure and pain from burns as well from of general wounds and skin conditions. It is indispensable for any patient who is bedridden or unable to move for a long time.

hanse

A therapy unit designed according to the considerations of care personnel

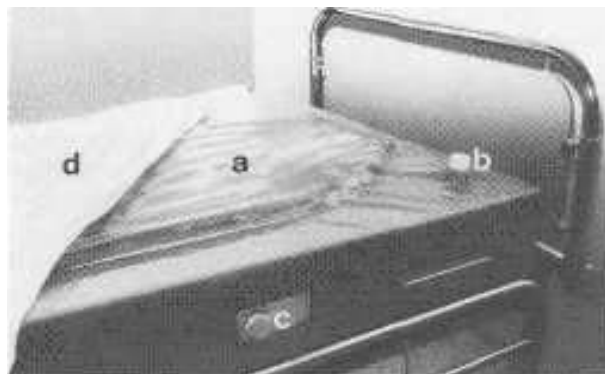
Easyfloat means floating in a dry area without touching the ground or if so, only with a soft touch. Easyfloat is light, because the whole unit, without water, only weighs 18 kg and thus can be transported easily, and because it only needs 60-65 litres of water, which prevents beds from being overloaded. The beds are still height adjustable.

The main features of this light-weight water bed are the maximum pressure relief (18 Hg, measured under sacrum) and the form fitted, relaxed, and tempered bedding of care and recovery patients. The unit is ready to use after filling with only 60 l of water. It replaces mattresses in any bed. The edges are soft and provide for easy mounting and dismounting.

By means of a continuously adjustably electronic heating system, the water in the mattress is temperature controlled, allowing the patient be comfortable and protected from undercooling.

Under the described conditions of pressure relief, the patient can remain in the dorsal position constantly. Prone position and stableside position are possible. The patient feels good, because it "is beautifully soft, warm and nothing hurts any more". The parts of the body, which are normally exposed to pressure, are now relieved in such a way that the capillaries open up for blood circulation and the healing process can begin.

While in normal beds, and during correct wound care, a reinfection can occur. This is nearly impossible with Easyfloat. The application of bacteriostatic material and a closed design with smooth, easy-to-clean surfaces provide for optimum hygiene.



- a) Water mattress covers the soft foam body.
- b) Immersible sealing for filling and emptying.
- c) Electronic temperature control.
- d) Supplied with the elastic, densely-webbed fitted sheet made from highly-absorbent, breathable material. This reinforces the healing effect, is comfortable and does not stick to the skin, even if wet.



The back support can be inclined up to 30°, just as with a common mattress. However, this should only be done for a short time, e.g. for food intake. The best effect is achieved via flat bedding and head support using a pillow.

Economic benefit

The operational costs are low thanks to the low power consumption. There are no movable parts which require technical maintenance. Operation and maintenance are easy.

The mobility of the unit provides for maximal usage. Easyfloat enables the accommodation of the most sensitive patients. Use after healing, e.g. for prophylactic reasons, is also possible.

Many decubitus ulcers, the healing of which would extend over many months in normal beds or other devices, can be healed within 6 to 8 weeks.

In common beds, 40% of all patients can develop a decubitus ulcer within 7 to 10 days, also after lying on a hard surgery table. This can be prevented.

The work of rebedding the patient, which takes at least two hours, is no longer necessary. Thus up to four hours of daily care work can be saved with Easyfloat. The stay of the patient will be shortened by preventive measures and the fast healing process.

The usage of this therapy unit significantly contributes to the savings in treatment costs.

With its low cost/performance ration it pays for itself within a very short time.

Simple and easy to operate:

1. Place Easyfloat onto the bed frame, with or without a mattress below it. A non-flexible underlay is required.
2. Fill in 60 l of warm water at app. 32° C and add 0.25 l Hanse Anti-Algae/Disinfection Concentrate.
3. Remove air blebs.
4. Set temperature to 32° C (approximate skin temperature) and connect mains power plug.
5. Apply the Antidecubituscover special sheet or an antidecubitus-fleece-cover, if desired.
6. Place the patient in the centre. If necessary, place pillow as head support. The best effect is achieved with flat bedding. The head end should only be inclined for a short period, e.g. for food intake. It is possible that the patient touches the bottom of the mattress during rebedding or while being seated. However, this should only occur for a short period.
7. After 2 hours and depending on the comfort of the patient, increase or decrease the temperature accordingly. Do not heat more than necessary.
8. Due to its elasticity, the water mattress adjusts itself to the patient within 3 days. After this period, it must be checked, if the patient does touch the bottom of the mattress while lying down. If this is the case, top off the water filling with up to 5 l (total maximum 65 l). Air blebs should be removed thoroughly.
9. When changing the sheets, clean lying area and side panels with Hanse- Disinfection Cleanser, in order to prevent reinfections.

Decubitus Therapy Unit

Easyfloat®

Construction features and Technical Specifications:

- Germ-proof design without dirty corners; smooth and easy-to-clean surfaces for optimal hygiene.
- Integrated electronically-controlled heating from 24-36° C, continuously adjustable.
- Safety thermostat preset by factory to physical temperature limit of 37,5° C.
- Water bag made from bacteriostatic, skin-friendly, highly flexible PVC, which covers the mattress body on top.
- Mattress body made from integral foam.
- Elastic, densely-webbed, fitted sheet Anti-decubituscover, made from highly-absorbent breathable material; washable at up to 60° C, no ironing, no fabric softener.
- Dimensions: 195 x 90 x 16cm
- Weight: 18kg without water filling
- Water filling: 60 to 65 litres
- Heating: 120 W, 220 V, 50 Hz
- Induction protection
- Supplied:
- 3 m connection cable with earthing-type plug, Antidecubituscover fitted sheet, filler funnel, drainage hose, repair kit

Required accessories:

- 1l Hanse Anti-Algae/Disinfection Concentrate, sufficient for four mattress fillings.

Available, if required:

- Suitable Antidecubitus-fleece-cover, washable at up to 95°C, possible to sterilize at up to 120°C.
- Hanse-Disinfection Cleanser for hygienic cleaning.

Patient registered domestically and abroad. Technical specifications subject to change.

