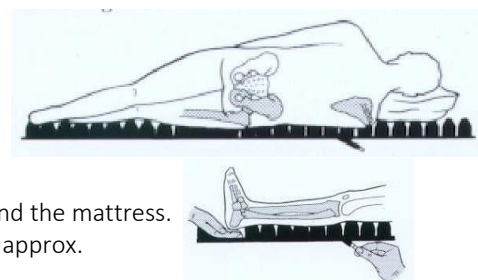


## Installation:



1. Move the foot part to the highest position with the remote control. Fold the mattress and place it so that the three nylon washers are placed at the opening of the three grooves at the foot end. It is important that there is a nylon washer on both the top and bottom of the metal plate. Then pull the mattress towards the foot end so that all three nylon washers slide all the way into the grooves. Repeat with the two washers in the middle. Similarly, the foot mattress has two washers that are pressed into the holes in the lying surface.
2. Pump air into the sections. There are 3 valves on each side of the large mattress; these are pumped up until the mattress bends slightly upwards, after which the valves are closed. NB! Check that the valves on the other side are closed.
3. Put on a sheet and place the user on the mattress, lying on the side.
4. First control the area by the hip by placing a hand between the user's hip/pelvis and the mattress. Now slowly let out air until the user is "sinking" down in the mattress and there is approx. 1½ - 2 cm between the user and the bed base.
5. Follow the same procedure for the shoulder party. Make the user lie on the back and adjust the area below the heels. The area under the pelvis should also be checked in this position. Now the mattress is ready for use and providing maximum protection
6. Note that the RotoBed's leg-part can be raised a little in height. This takes away all pressure from feet and heels.



The air flow should be checked once a week by feeling under the particularly exposed areas.

## The ROHO product:

This ROHO mattress is custom designed for the RotoBed® and must therefore be attached to the bed as described in point 1. The main mattress consists of 4 sections: at the top, in the head end, a section consisting of high-elastic comfort foam, followed by 3 sections with ROHO material. These 3 sections can be individually adjusted by means of the 3 valves to ensure optimal bed rest. The purpose of setting the mattress is to "immerse" the user as deeply as possible into the mattress without touching the bed base. Deep immersion can be achieved by having as little air pressure as possible in the mattress. The main purpose and benefit of this mattress is to create optimal pressure ulcer prevention and healing conditions by reducing tissue deformation and maintaining blood flow.

The 4 principles behind the ROHO technology are:

### 6 movement patterns:

ROHO consists of cells that move independently. Right - left - forward - back - upside - down.

### Pressure distribution:

The cell system ensures the user will have the same pressure on the entire surface in contact with the cells.

### Low surface tension:

The unique soft design of the cells allows the user to be immersed in the product without risk of tissue deformation, which in turn reduces the risk of skin damage.

### Minimum shear and friction forces:

The smooth surface of the cells and the individual motion patterns reduce both friction and shear.