

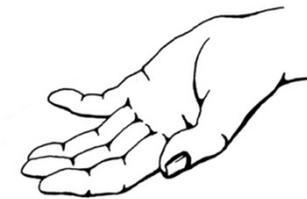
WelfareTechnology



**Automatic curtain rails
for retirement homes and
hospitals of the future**

Fewer hands to take care of the elderly in the future

- How can we obtain more autonomy and be able to live longer in our own homes?
- How can we achieve greater self-esteem, when we get ill, older or handicapped?
- How can welfare technology make a difference?



What is an automatic curtain rail?

- An automatic curtain rail is a curtain rail that opens the curtains automatically in the morning and closes them again in the evening at sunset.



What is an automatic curtain rail?

- The automatic curtain rail can also be set to fixed times each day – e.g. at 8 am in the mornings and at 10 pm in the evenings.
- The curtain rail is for traditional textile curtains so that existing curtains may also be used.



What is an automatic curtain rail?

- You can open and close the curtain any time during the day by means of wall switch, remote control, or even a tablet.
- For example when:
 - The sunlight is shining at the TV screen
 - You want to take a nap during the day



Who will benefit from an automatic curtain rail?

- Persons with reduced mobility
- Persons with rheumatism, sclerosis etc.
- People in wheel chairs.
- Bedridden people.

The sunlight is shining at the TV screen, or you wish to take a nap during the day – instead of having to ask the nursing staff for help, you can open and close your curtains by yourself.

Who will benefit from an automatic curtain rail?

- Senile or people with dementia who do not remember to open their curtains in the morning.

Positive mental effect on mood and well-being when light gets into the room in the morning instead of having to wait for nursing staff or home help service to come by and open the curtains.

The effect of welfare technology

- Not having to open and close curtains may seem a trivial task that does not take up a lot of time, but altogether, it can save the care personnel hours that can be spent on more useful things.

The effect of welfare technology

- The automatic curtain rail could prevent accidents due to fall as the resident does not have to stand up and get past furniture, which might stand in the way.

The effect of welfare technology

- The resident will obtain greater autonomy by being able to open and close the curtains by her-/himself e.g. when watching television or taking a nap during the day.

The effect of welfare technology

- The resident might get less depressed if the light is let in at the right times when the curtain rail automatically opens the curtains in the morning.

The effect of welfare technology

- The automatic curtain rail is a helping hand in the daily life, which increases the well-being and makes the resident more independent.
- And – since this possibility exists – why not make use of it?



Is it not terribly expensive?

- The automatic curtain rail from ODSIF is very favorable compared to other motorized systems on the market.
- It can be installed in both existing housing and new buildings – without expensive electrical installations.

References and partners

References:

- The Nursing Home of the Future in Aalborg, Denmark.
- The rehabilitation home Vikaergaarden in Aarhus Denmark.
- Soendersoehave nursing home in Gentofte Denmark.
- Jonstrupvang, nursing home for people with cerebral palsy.
- Several "living labs" (inspiration homes) in different municipals throughout Denmark
- University College in Norway
- Several private homes.

Authorised partners:

- E-mergency, supplier of tablet to control curtain rails and other equipment in the housing.
- Human Technologies, supplier of voice control systems for housing.

About ODSIF

- ODSIF has been on the market since 2005 with its automatic curtain rails.
- ODSIF is a Danish company that has developed and produces the automatic curtain rails in Denmark.



From the rehabilitation house Vikaergaarden in Aarhus, Denmark

About ODSIF

- ODSIF has been founded by civil engineer (MSE) Ingibergur Helgason with many years experience from large well-known companies like nokia, ericsson and ibm.
- Gitte Bruhn Carstens, with many years of experience from own translating company specialized in technical translations – and autodidact artist in her spare time.

About ODSIF

- Why are we called ODSIF?
The name is composed of the names of the Nordic gods Odinn and Sif.

WWW.ODSIF.DK

