

ARMI design ACTIVECHAIR PRODUCT CARD



ACTIVECHAIR

Armi Design Aktivechair Design Tapio Anttila Dimensions and technical specifications

Weight	40 kg
Chair total width (right-left)	66 cm
Chair high — depends on the seating height and the headrest	95-128 cm
Range of seating height adjustment with legs cm / person's height (approximate height values, cm)	37-55
Chair total depth (front-back)	73 cm
Seat inner depth	43 cm
Seat inner width	49 cm
Armrest width	7 cm
Armrest length	50 cm

41/~150-160
43/~155-165
45/~165-170
47/~170-175
49/~175-180
51/~180-185
53/~182-187
55/~185 -

Height of backrest supporting lumbar region (or 48 cm for smaller persons)	55 cm
Width of backrest supporting lumbar region	48 cm
Height of headrest	22 cm
Width of headrest	48 cm
Range of height adjustment with headrest + with neck pad 15 cm	8 cm
Minimum weight for the person standing up from the chair	30 kg
The area needed for the chair	66 x 73 cm

Materials

Mechanism	steel	
Frame	plywood	
Legs	wood (oak)	
Arm rest cover	wood (ply oak)	
Padding	foam	
Fixtures	metal screws	
Upholstery	per customer's choice	

Upholstery: At nursing homes, healthcare

Our choice: Health Care Ancona Pintail

<http://pintail.nl/en/product/ancona/>

Martindale >100.000, Anti odor, Breathable, Flame retardent, Urin resistant, Water repellent, Waterproof



Armi Activechair is an armchair that not only offers excellent seat comfort, but also guides the user to a natural standing-up position without external force. This enables the use of large muscles or arms when standing up from the chair, making the movement feel lighter. At the same time, the stress to joints and the lower back is reduced. Because of this, standing up from the chair may be completely painless.

Armi Activechair is durable thanks to its strong steel mechanism. Sitting down in and standing up from the chair is safe. Armi Activechair is mobilised by the user's own strength, which, in turn, is activated by the chair's mechanism.

We are currently preparing a study on the effectiveness of Armi Activechair in the work of family carers and nursing staff.

"Whether we live at home or in a nursing home, we all have the right to sit comfortably in an ergonomic chair, enjoy television programmes, read or knit, and stand up from the chair on our own as long as we have some strength. We can exercise and be independent in everyday activities."

Armi helps its user to operate independently, thus supporting the user's self-esteem. Armi Activechair lightens the work of family carers, and in-home service and nursing personnel.

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Note, look forward or upward!



Place your hands on the armrests and your feet close to the front edge of the chair. Keep the soles of your feet firmly on the floor.

Tilt your upper body forward. Press the armrests gently with your hands and move your weight onto your feet.

The seat part tilts and lifts the body upwards. The armrests move downwards.

When you rise from the chair, the armrests return to their high position.

The armrests lock into place. You can lean on them and sit down just like you would in a regular chair.

Why is Armi Activechair a medical device and an assistive device? Armi assists you in standing up from the chair and rehabilitates

- Armi rehabilitates and helps you to stand up from the chair.
 - Armi Activechair's mechanism also makes it an excellent piece of exercise equipment that you can use to train your legs and arms as well as your core muscles.
 - The ergonomic design of the Armi Activechair provides great support for back and neck, and offers excellent seat comfort.
 - It maintains mobility and improves muscle fitness, balance and walking ability, and also reduces the risk of falls. Among the elderly, physical exercise can make a significant impact on functional ability, independence, illness prevention, and enhancing the quality of life.
 - Armi is a medical device that bears a CE mark. Armi Activechair can be beneficial if you suffer from such conditions as knee, hip or back pain, arthritis, rheumatoid arthritis, general weakness, diabetes, multiple sclerosis, Parkinson's disease, or incontinence. Armi improves well-being before or after different kinds of surgical operations.
 - Armi is durable, safe, and easy to care for. Armi Activechairs designed for nursing homes and public spaces are delivered upholstered with a medical fabric. The medical fabric is wear-resistant, dirt-repellent, liquid-impermeable, and safe in case of fire. Stylish, practical, and discreet covers made of the same fabric are also available for Armi.
 - Traditional raised senior chairs do not direct the user to a natural standing-up position. Often, the feet end up hanging in the air after sitting down. With Armi Activechair, you sit with the soles of your feet firmly on the floor. Senior chairs mobilised by an external force (electrical or pneumatically-operated) reduce performance as you do not use your own strength in standing up. With Armi Activechair, on the contrary, standing up becomes more efficient, easier, and less painful. Armi Activechair improves your performance, unlike chairs mobilised by an external force.
 - Armi Activechair also eases the work of nursing staff. Armi lightens the work of carers and frees nursing staff for other tasks. Ready-to-use rehabilitation programmes have been developed for Armi and can be used in rehabilitation. Physiotherapists can also use Armi when rehabilitating their clients.
 - Flexible payment terms, also leasing (in Finland). A quick and easy way to acquire the chair. The replacement of furniture is done conveniently. Does not tie down capital. Eases financial planning and budgeting. Tax-deductible. The VAT for rental expenses is deductible.
 - Leasing possibilities for care businesses (in Finland).
- The chair is a class I (CE) medical device according to EU Council Directive 93/42/EEC (MDD), and a risk analysis according to standard SFS-EN ISO 14971 has been performed.**

For physiatrists, physiotherapists, rehabilitation planners, and professionals responsible for assistive devices:

the codes for assistive products for Armi Activechair

ISO 9999 standard
18 09 09 or 18 09 15

Valvira, National Supervisory Authority for Welfare and Health:
medical devices – product register of devices
04 Mechanical devices
FI-CA01-2016-1731

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