

LE CHAIR

T H E H E A L T H Y C H O I C E

SOWECARE

The logo for LeChair, featuring the brand name in a white, cursive font inside a blue oval with a white border.

SOWECARE | 

the human factor



LeChair is the chair that will solve any difficulties you might have in sitting and standing up. The secret behind the chair is you! And that's because the point of departure in developing the chair was the human form. To be precise: the kinetic action of a person as they sit down or stand up. What is the exact course of this action? At what moment and in what spots is support required? It was not before we knew these issues that we considered the technical solutions. The result is a chair that follows a person's movements and sequences perfectly while standing up, sitting and when sitting down. We have reinvented the Chair.



ERGONOMICS

Because the Chair is custom made LeChair is an extremely ergonomic chair. Comfort and optimum functionality can be achieved by various in Chair adjustments and options to the user. With this cockpit seat backrest, the lumbar and possible tension belts and / or back adjustments, back problems can be prevented. Seating problems can be prevented by adjusting the memory foam on the seat.

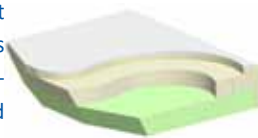


ANATOMICAL MOTION PATTERN

The unique motion pattern of LeChair allows one to stand up with minimal effort. The ergonomic motion pattern of LeChair chair ensures that the user is lifted onto their feet when standing up. Furthermore, the chair has a unique stand up function for standing up with an extremely long support whereby the backrest then stays upright.

MOVEMENT

LeChair follows the exact movement of an individual when standing up or sitting down. The virtual turn points of the chair precisely follows the wrist movements of an individual, thus there are no shear forces and there is a proper support at the right place with all seating positions. In combination with the different sitting and laying positions, no shear forces are detected and it prevents pressure ulcer from occurring.



When activating the tilting motion of the back rest, slumping is prevented. The armrests move together with the backrest, preventing shoulder pain. The independently controlled footrest adjustment promotes moisture expulsion.

OPTIONS

The LeChair is more than just a chair. This a result of a smart concept. Besides the several options, there are also individual adaptations and supports available on request, for example, ulcer or back seating problems could be better prevented.

electric stand-up and settling adjustment



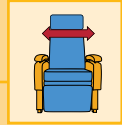
electric footrest adjustment



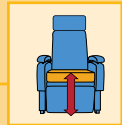
optional electric backrest adjustment, 20°



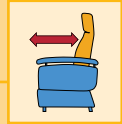
3 different widths: 45 cm, 51 cm and 57 cm



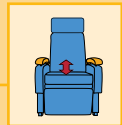
seat height: 40 cm to 58 cm (2 cm increments)



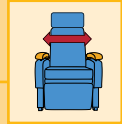
chair depth: 41 cm to 56 cm (3 cm increments)



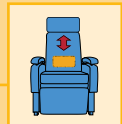
armrest height: 17 cm to 27 cm (continuous)



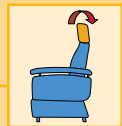
width between armrests: up to 6 cm narrower than chair width (continuous)



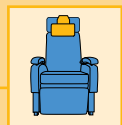
lumbar support can be set higher or lower



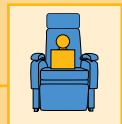
adjustable headrest



neck cushion



carrying capacity up to 120 kg



PEOPLE ARE THE CENTRE OF FOCUS FOR ALL PRODUCTS CREATED BY SOWECARE. LE CHAIR WAS CONCEIVED AND DEVELOPED IN COOPERATION WITH FIRST BY AND IS MANUFACTURED BY SOWECARE.

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