

Poscura

Intelligent workwear clothing for geriatric nurses

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Project Information (EN)

Short Description

Nursing staff has to deal with a high physical workload. Especially staff in geriatric nursing often suffers from complaints along their musculoskeletal system. The aim of this project is to find a solution for reducing the physical workload of geriatric nurses. Poscura (engl. posture and lat. cura “care”) is intelligent workwear clothing for geriatric nurses. It´s inspired by the new passive exoskeleton technologies and functional wear and gives physical support in back-straining activities while reminding the staff of an ergonomic posture. A partial elastic system which is integrated in the clothing makes this effect possible. The aim of this project is not to displace any current solutions for medical equipment or traditional working methods in the care sector. The opposite is the case: The concept can be seen as a logical addition to the current working life of nurses and can be integrated in the everyday work of geriatric nurses with ease.

Image List

Filename	Caption	Credit
titelbild-cover-image_1694379312.jpg	assisted transfer	Celina Bauer

The images above are included in the ZIP under `/images`.