

BOSFAL: Smart Bed-Occupant Sensor for Assisted Living

ESA Spark Funding Germany

Space Technology

Tactile sensor for robotic arms for the ISS.

The tactile sensor was developed by Kinotex on behalf of the National Aeronautics and Space Administration (NASA) and the Canadian Space Agency (CSA) for robotic arms for the ISS.

Non-Space Application

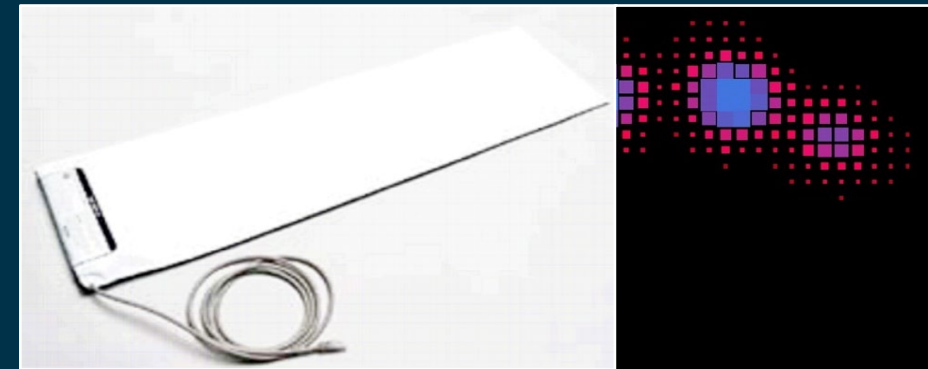
Bed-occupant sensor for assisted living.

A smart bed-occupant sensor for assisted living in combination with our closed-loop messenger for the medical sector: In-bed insert designed to track the movement behavior of patients using smart sensor technology.

Benefits

Real-time monitoring of patients in bed.

A mat that is digitally connected to a messenger system that meets the highest medical safety standards and is able to evaluate such precise data in real time through the human-machine connection through the special sensor technology and to send it in real time to the persons, independent of location and time.



Contractor:

BLACKPIN GmbH



BLACKPIN

Space Technology Provider:

KINOTEX GmbH

