

“Yorisoi” robot, which eases the shock of falling



Sanyo Homes Corporation

“Yorisoi” robot (snuggling nursing robot)

The function of robot

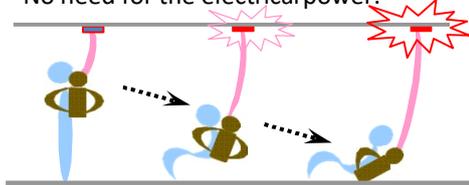
- Detects the fall (by speed), the motor which is hanged from the ceiling let the user fall slowly.
- Possible to move between rooms (bedroom, bathroom, living room, and washroom) ,and change direction.
- No hindrance to the daily life (rotational motion, up and down movement, housework, and defecation).
- Tell your family when you fall.

Equipment features



【①Actuator】

- Detects the fall, the motor let the user fall slowly.
- No need for the electrical power.



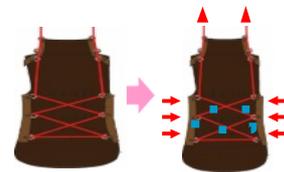
【②Ceiling rail】

- Possible to move between rooms and change direction.



【③Jacket】

- For daily life
... Hold type when falling
Possible to sit on a chair or eat while wearing.
(for long time use)



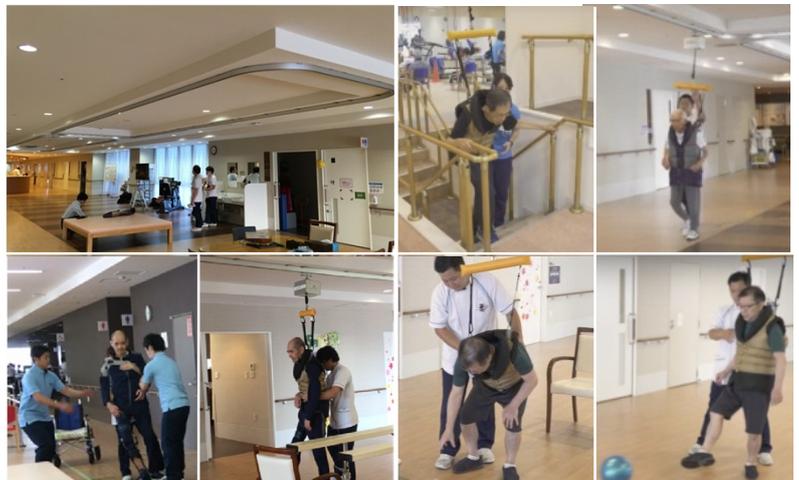
Usually relax but fit body only when falling

【 Various falls: verification by the developer】



Fall simulation in daily life movement

【Introduction example to hospital, facility】



Walking training (before and after use)

Various motion training

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Jacket

Clothing:



Shoulder strap
Connect to hanger belt



Carabiner
Connecting parts

Jacket belt
Adjust and fasten the upper and lower belts according to your body shape.

Buckles
Components for fastening jacket belts



Supporter:



Supporter buckle
Supporter Part Size Replacement

Supporter belt1 **Supporter belt2**



Image when wearing

Size

Size	Stature	Waist
S	145-165cm	58-73cm
M	155-175cm	68-85cm
L	165-185cm	80-100cm
XL	175-195cm	95-120cm