

Care products to be exhibited to the Committee for Social Affairs of Denmark

August 13, 2013

New Energy and Industrial Technology Development Organization
Technological Development Promotion Department

1. Smart Support Technologies, Inc. “Simple power assistive suit ‘Smart Suit EX’”
A KEIROKA® (assist for fatigue reduction) suit to reduce physical load and fatigue using tension of an elastic material (rubber band). (Fig. 1)
2. TOLI Corporation “Cordless Radio Leaving Sensor Mat”
A cordless mat powered by vibration that detects the patient leaving the bed or the house and notifies the caretakers over the radio. (Fig. 2)
3. NSK Ltd. “Guide Dog Robot”
A robot that guides visually impaired people by detecting obstacles and steps. (Fig. 3)
4. FUJI MACHINE MFG. CO., LTD. “Support Robot”
A robot that assists transferring the user by lifting his/her chest from under the arms. (Fig. 4)
5. tmsuk Co., Ltd. “RODEM (Prototype)”
A forward-riding electric wheelchair that facilitates transferring. (Fig. 5)

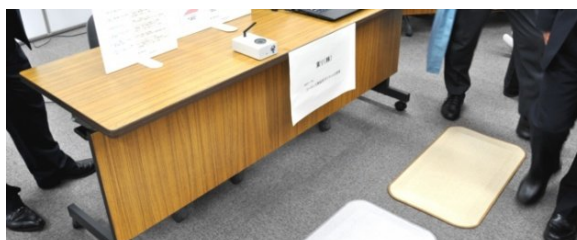


Fig. 2 Cordless Radio Leaving Sensor Mat



Fig. 3 Guide Dog Robot



Fig. 4 Support Robot

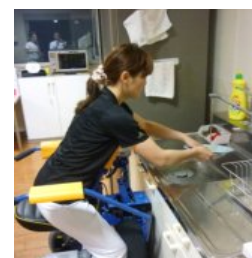


Fig. 5 Transfer assisting wheelchair