

Synchronization of passive interpersonal light touch and body control responses during walking

Tsubasa Mitsutake ^{1,*}, Hisato Nakazono ², Takanori Taniguchi ³, Hisayoshi Yoshizuka ³, Maiko Sakamoto ⁴

1. Clinical Research Center, Saga University Hospital, 5-1-1 Nabeshima, Saga, 849-8501, Japan
2. Department of Occupational Therapy, Faculty of Medical Science, Fukuoka International University of Health and Welfare, 3-6-40 Momochihama, Sawara-ku, Fukuoka 814-0001, Japan
3. Department of Physical Therapy, Faculty of Medical Science, Fukuoka International University of Health and Welfare, 3-6-40 Momochihama, Sawara-ku, Fukuoka 814-0001, Japan
4. Education and Research Centre for Community Medicine, Faculty of Medicine, Saga University, 5-1-1 Nabeshima, Saga, 849-8501, Japan

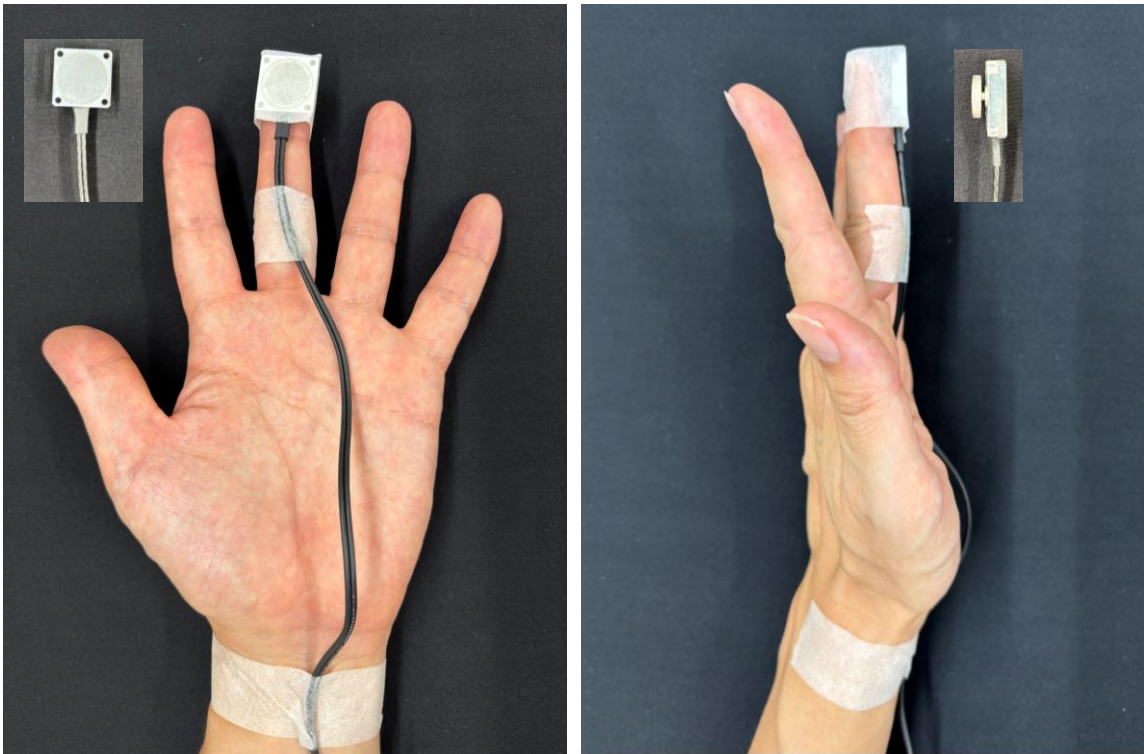


Figure S1. Showing the installation of the fingertip force sensor. A 12 mm diameter plate was attached to the FFS to accurately capture the pressure of the fingertip. The plate was installed facing the fingertip.