

Useful in various fields, sports, medical and automotive

Tactile
Sensor
Solution

Wireless & Flexible

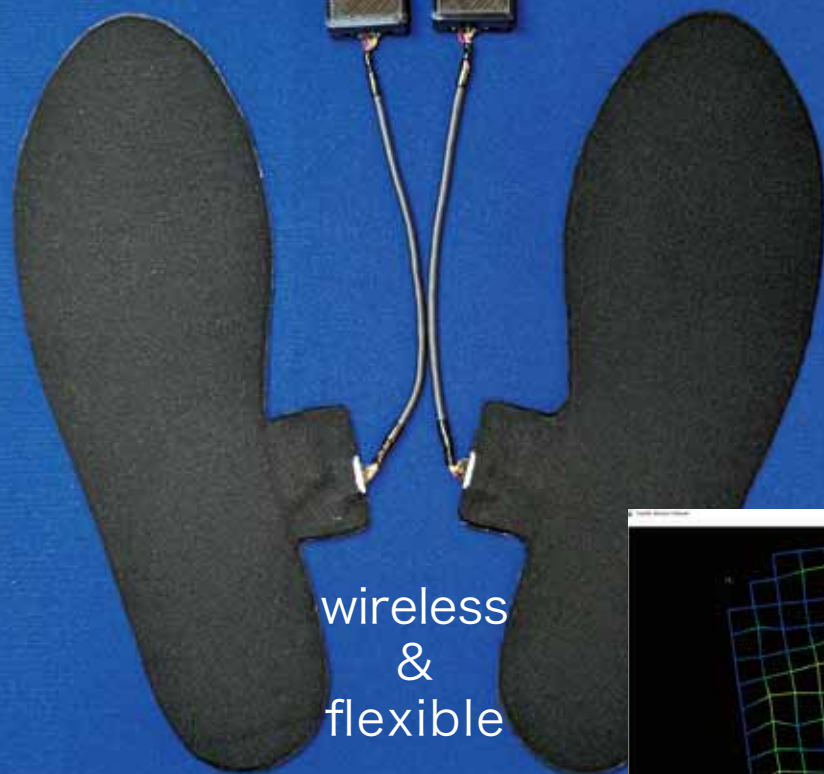
For Research Use



Demonstration Movie

Force Distribution Measuring Insole

OWI-M002-ES1



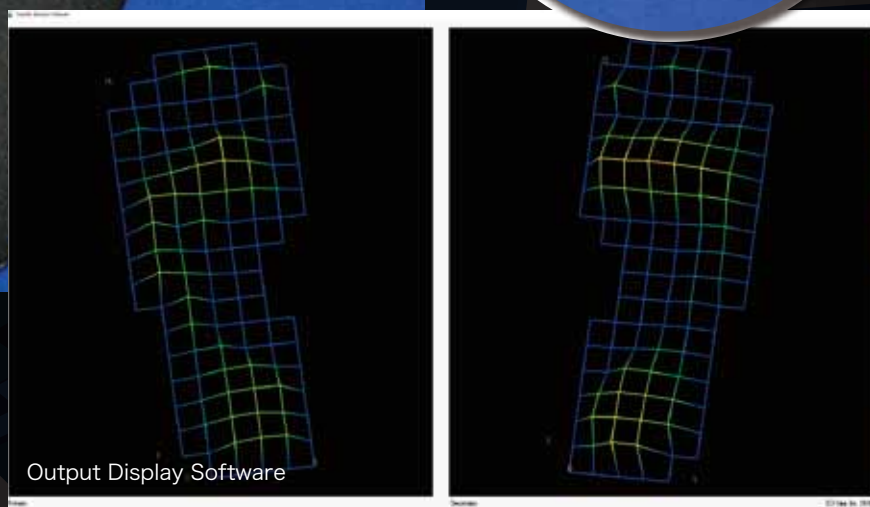
wireless
&
flexible

Soft Materials

t= 3 mm

Features

- ◇ Capacitive type detection
- ◇ Very thin & soft sheet
- ◇ Wireless type (Bluetooth)
- ◇ High-speed data transfer



Specification

Sensing Points	70 points (Matrix Arrangement) (Size: phi10mm, Pitch: 9.5 ~ 16mm)
Force Range	20N/point
Thickness	3 mm(2mm)
Resolution	0.02N
Scan Speed	Up to 30Hz
Insole Size	S:23.5cm, M:26cm, L:27.5cm

Measurable
in your
everyday
shoes



OWI-KM002-ES1

For Measuring center of gravity movement etc.

<Attention>

Force data is available from the COM port in ASCII format. The display software does not have data storage or analysis functions.

<Thanks>

Toyama New Industry Organization,
Toyama Industrial Technology Research and Development Center,
Takaoka City

Oga Inc.

122-205, Futagami-machi
Takaoka, Toyama
933-0021 JAPAN
E-mail : info@oga-inc.jp
URL : www.oga-inc.jp

