

Footnavi Basic System Proposal Data

COMFOTLAB

Footnavi

A Software Evaluation System Incorporating a Camera, a Plantar Pressure Sensor and Experts' Knowledge

- Simultaneous measurement of size, foot sole pressure and center of gravity can be done.

This system enables the simultaneous measurement of size, plantar pressure and center of gravity by mounting a camera on the upper part of the plantar pressure sensors. Sensors for plantar pressure measurement are arrayed at intervals of 5.0 mm so that an approximately 300 x 350 mm wide measurement is possible. Illustration of different colors at 11 levels is displayed on the screen. Application of judging the compound measurement result of plantar pressure and balance of the center of gravity is loaded and automatically determines foot condition.

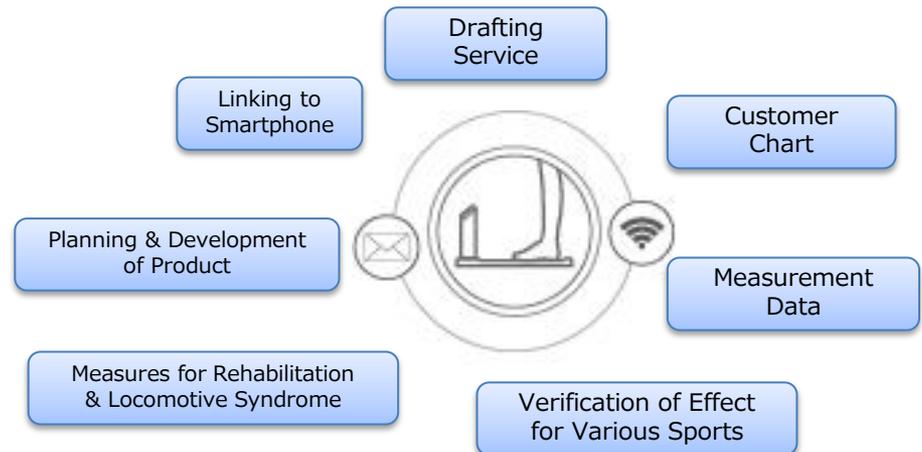


- Can be used for various purposes

Reflected data can be printed and saved for customer management and database construction. It will be useful for product development and planning of new services including data transfer to smart phone with QR Code reading and analyses of customer trends and needs from the database.

Additionally, this system shows the gravity center fluctuation value, which can be adopted to various fields, including rehabilitation.

(* Additional fees may be required. Please ask for details)



Footnavi

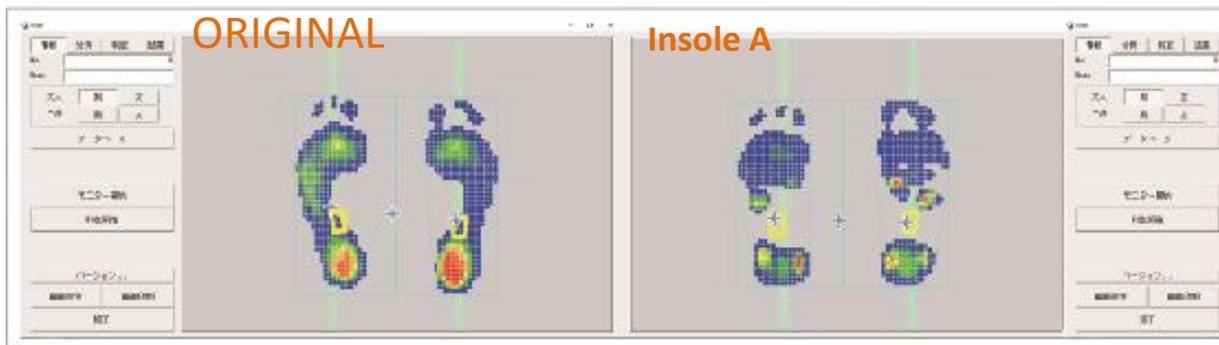
Images

■ Images and Comparison

Measure with your bare feet. Then, measure the feet with insoles.

You can inspect them by looking at them side by side to see the effect of insoles.

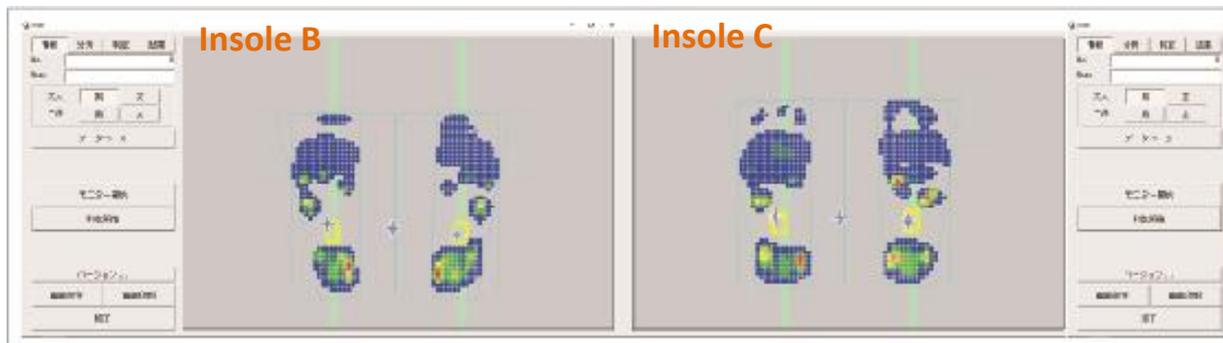
With an environment to establish communication and database, inspection of long term effects can be observed by comparing it with past data.



Pattern ①

Left: ORIGINAL – Bare feet

Right: Wearing Insole A



Pattern ②

Left: Wearing Insole B

Right: Wearing Insole C

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Flow of Measurement, Recommendation, Fitting, and Comparison

Measurement/Fitting

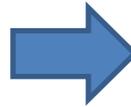
Footnavi



+

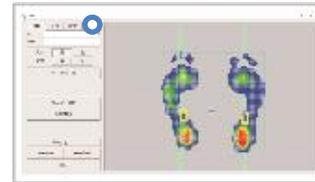


Can measure while wearing insoles

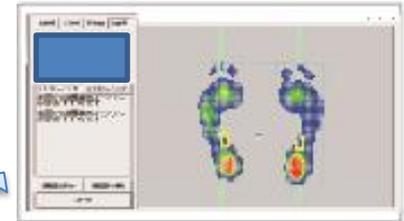


Results/Recommendation of products

Click "Result" tab



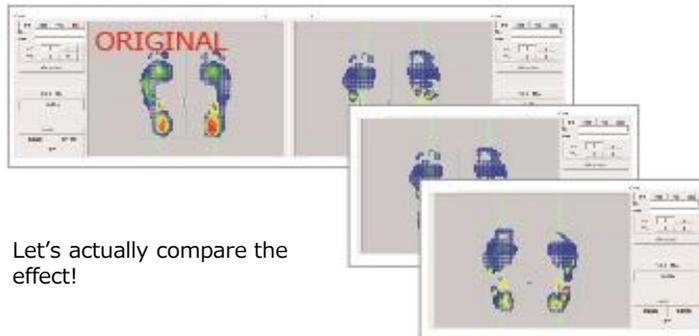
... and it recommends the insole best fit for you



Comparison/Verification



Can add size measurement system



Let's actually compare the effect!

■ Comparison of measurement results of bare feet (ORIGINAL) and of wearing insoles can be shown side by side.

■ Other measurement results can be shown side by side, too. Customers can physically and visually experience the effect of insoles.