

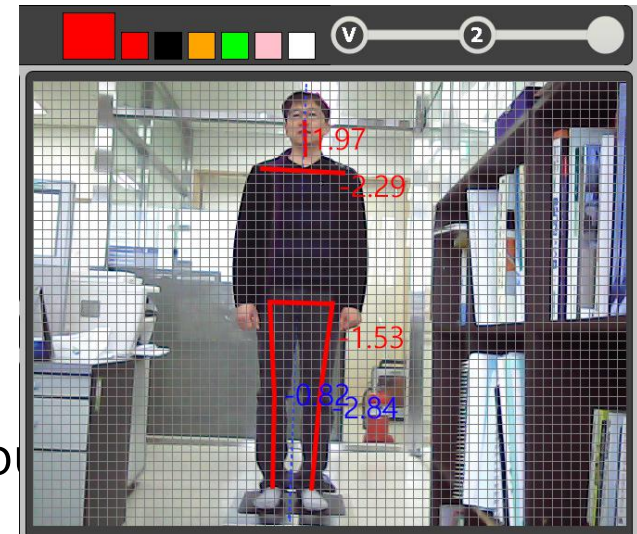
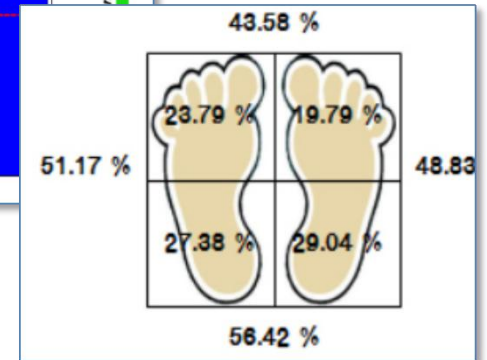
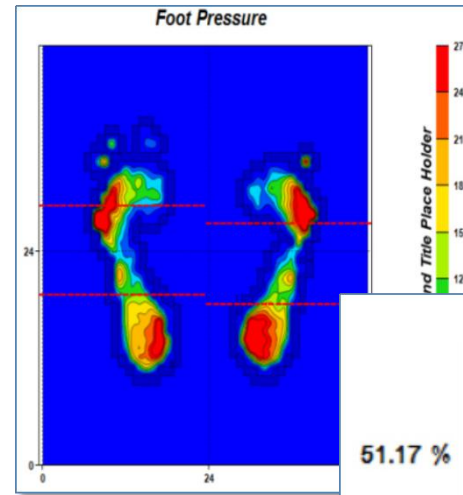
ARCHCODE



SEJA Co., Ltd.



Introduction of ArchCode



ArchCode measures the whole body balance through the pressure distribution of the foot.



Introduction of ArchCode

Easy

No additional tools are needed to film.

Fast

Simply click on joints as instructed to quickly analyze

Reasonable Price

Body balance and type diagnoses can be measured at a reasonable rate.



High Tech

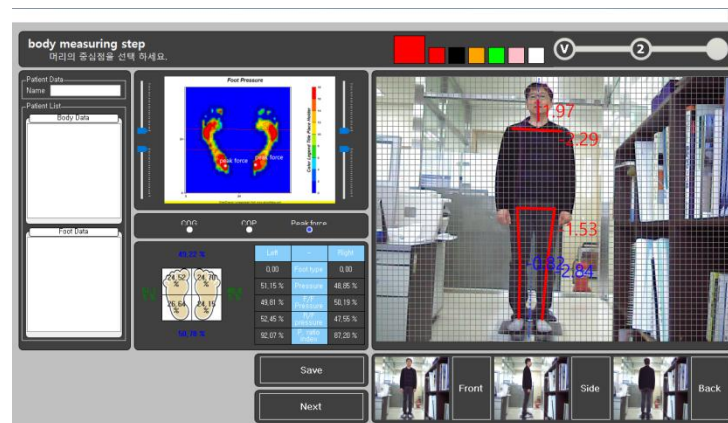
It is equipped with state-of-the-art artificial intelligence Depth Camera.



3D custom insole using ArchCode



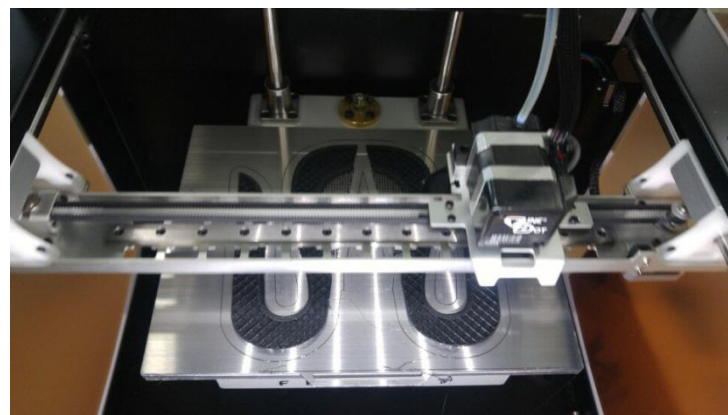
Measuring the body type using the Archcode



Archcode Result Analysis



3D completion of Custom Insoles

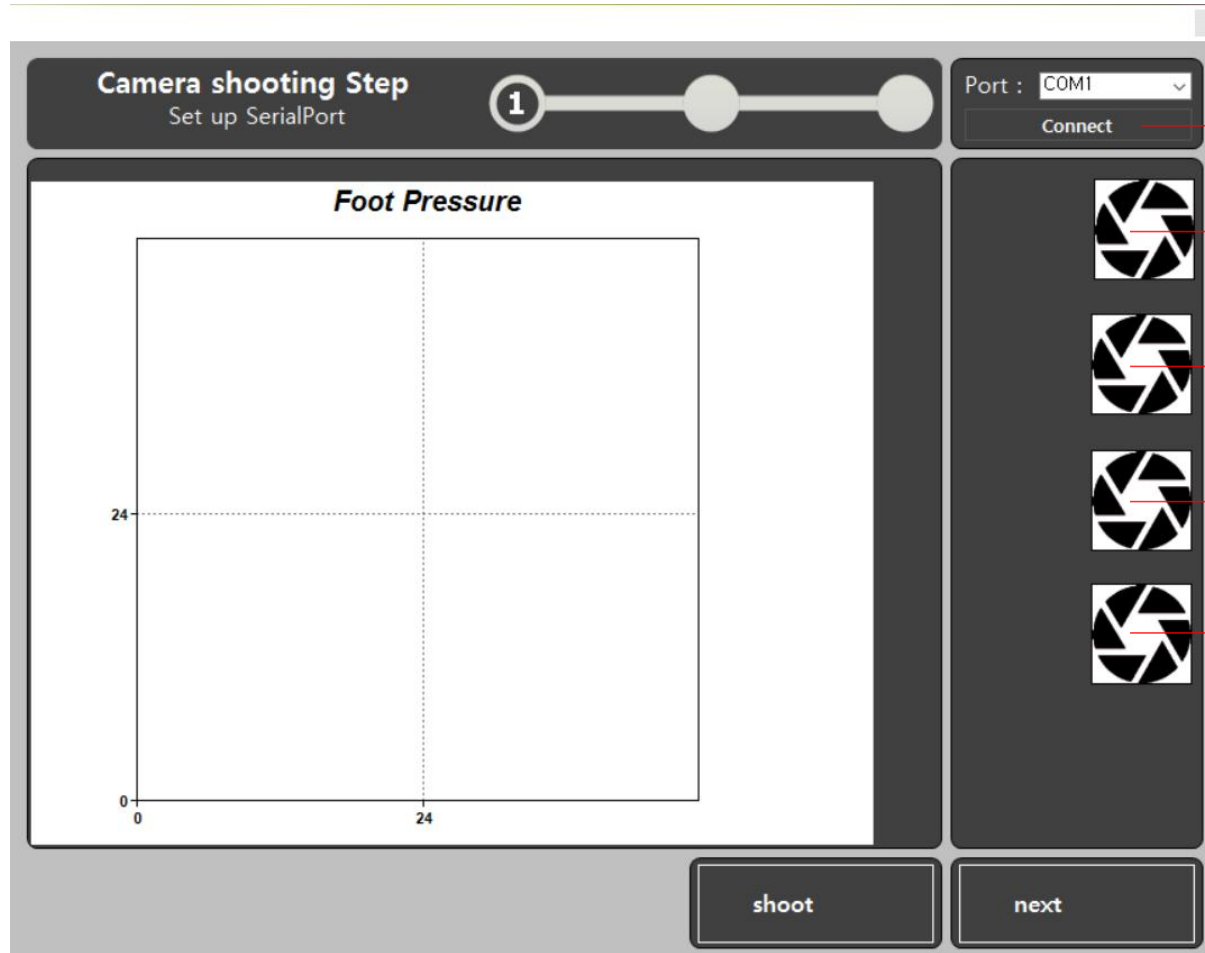


Based on Archcode results, using 3D printer to make customized insoles

3D of Custom Insoles



How to shoot ArchCode



When you click the Connect button, Computer and Arch code will be connected.



Foot Pressure



Front picture



Side picture



Back picture

Camera shooting Step

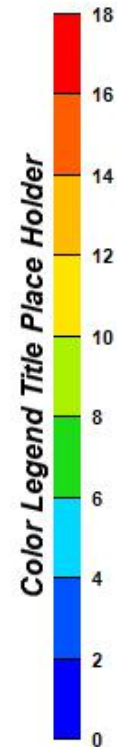
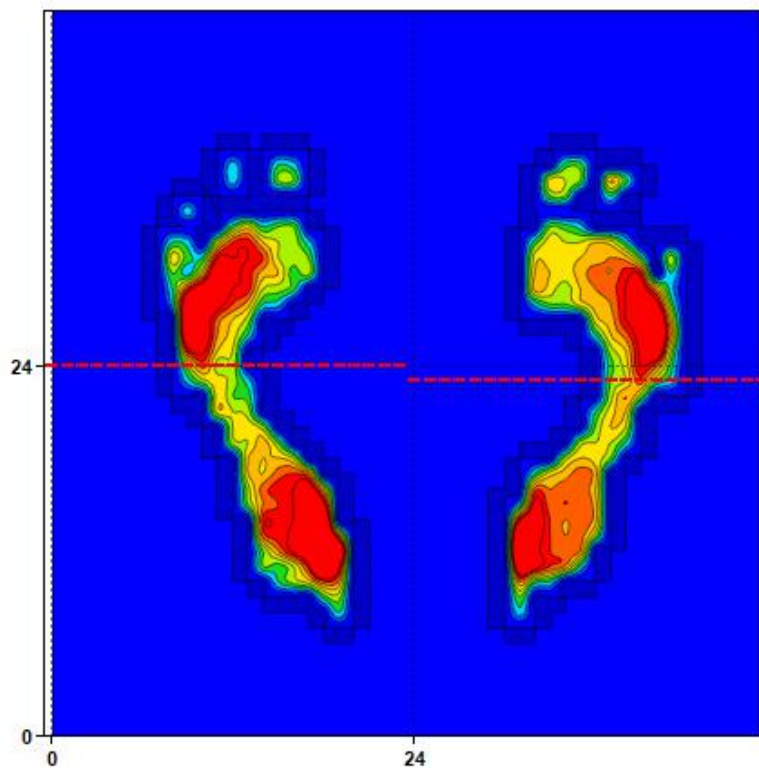
Set up SerialPort

1

Port : COM7

DisConnect

Foot Pressure



When you click this button, you can re-take the picture.



shoot

next

When you click this button, foot pressure will be captured.

Foot Pressure

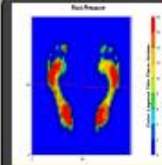
Camera shooting Step

Front picture

1

Port : COM7

DisConnect



When you click this button, you can re-take the picture.

shoot

next

When you click this button, Front of the body will be captured.

Front picture

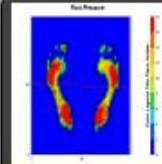
Camera shooting Step

Side picture

1

Port : COM7

DisConnect



When you click this button, you can re-take the picture.

shoot

next

When you turn to the 90 degree angle, side of the body will be captured pressing the shoot button.

Side picture

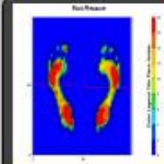
Camera shooting Step

Back picture

1

Port : COM7

DisConnect



When you click this button, you can re-take the picture.

After capturing the back of the body, click next to move on.

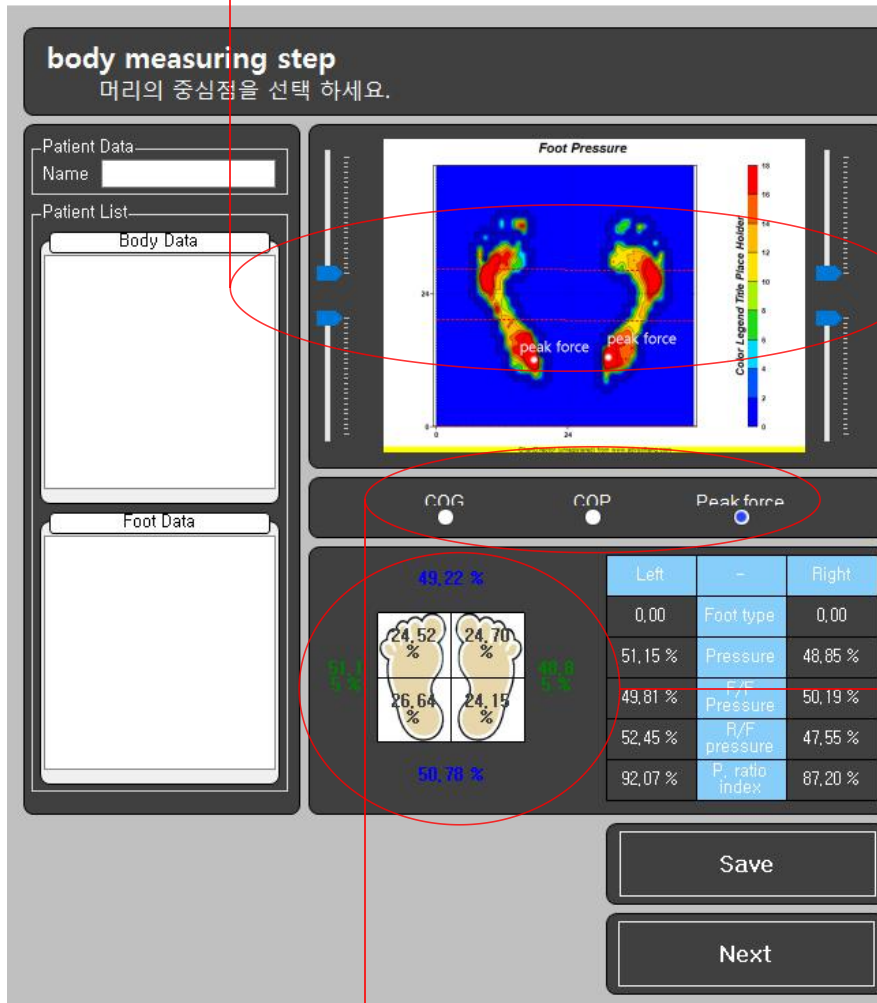
shoot

next

After turning to show the back of the body, clicking the back button will capture the back.

Back picture

→ Move the control bar to match the top and bottom of the arch of the foot.



Compares the pressure before and after, and compares the left and right pressures and shows them as a percentage.

(Proper Ratio

Before : after = 5:5

left : right = 5:5)

1. COG : Pressure of both feet

2. COP : Center of the Foot Pressure

3. Peak force : The highest point pressure of the foot

② Front point to the screen to guide you.

body measuring step

머리의 중심점을 선택 하세요.

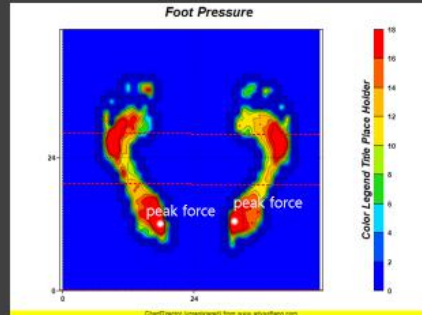
Patient Data

Name

Patient List

Body Data

Foot Data

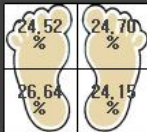


COG

COP

Peak force

49.22 %

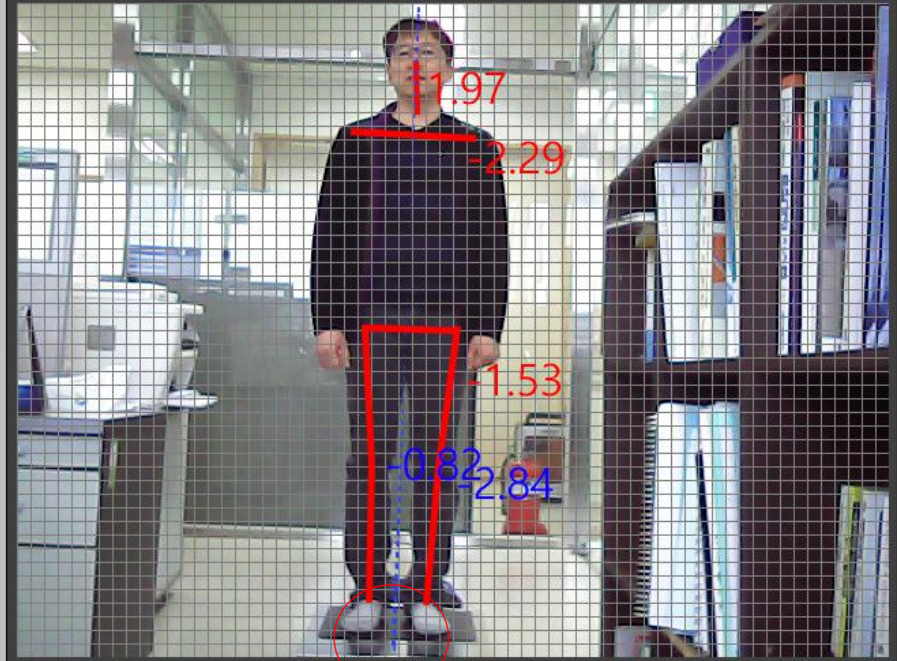


50.78 %

Left	-	Right
0.00	Foot type	0.00
51.15 %	Pressure	48.85 %
49.81 %	F/F Pressure	50.19 %
52.45 %	R/F pressure	47.55 %
92.07 %	P. ratio index	87.20 %

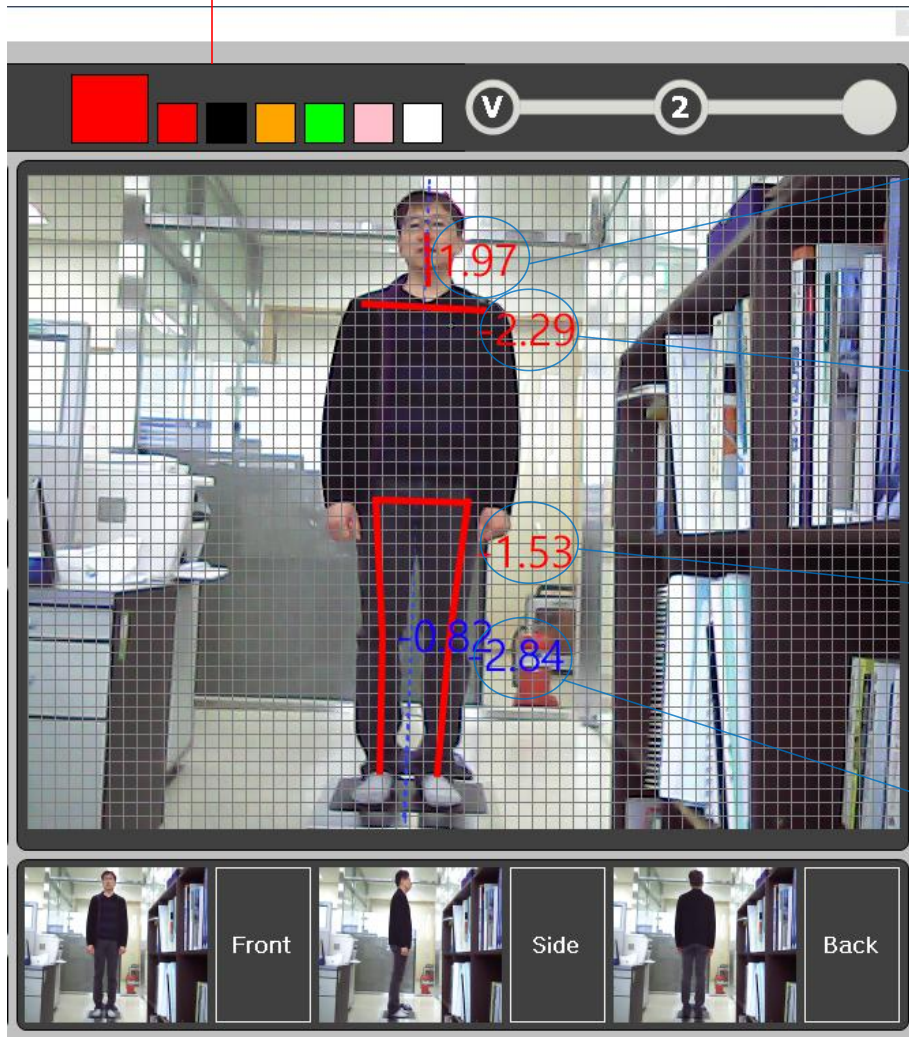
Save

Next



① Holding Ctrl and clicking on the middle of the foot will create a centerline.

You can change the color of the line according to the clothes color.



It is the angular representation of the deviation of the neck and head joint points

The difference between the shoulders and the horizontal line is expressed as an angle

The angle of the pelvis is compared with the horizontal line

The deviation of both knees is expressed by the angle compared with the vertical line.

② Enter the information to save the data and click save to save it.

The screenshot displays the 'body measuring step' interface. At the top, a header bar includes a color calibration strip and a scale from 0 to 2. The main area is divided into several sections:

- Patient Data:** Includes a 'Name' field and a 'Patient List' section with 'Body Data' and 'Foot Data' tabs.
- Foot Pressure:** A heatmap showing pressure distribution on a foot, with a 'peak force' indicated.
- Body Measurement:** A video feed of a person standing on a platform, with red and blue lines indicating measurements: 1.97, -2.29, 1.53, -0.82, and 2.84.
- Personal information Form:** A central form titled 'BODYCODE Personal information' with fields for 'name', 'date of birth' (set to 2000년 1월 1일 토요일), and gender options (male, female). A 'Data Save' button is located below the form.
- Foot Data:** A section showing foot shape analysis with percentages: 49.22%, 24.52%, 24.70%, 26.64%, 24.15%, and 50.78%.
- Body Data:** A section showing body composition analysis with percentages: 92.07%, P. ratio index, and 87.20%.

At the bottom, there are buttons for 'Save' and 'Next'. The 'Save' button is circled in red, and a red arrow points from the 'Data Save' button in the form to it. Another red arrow points from the 'Save' button to the text below.

① Click save to save the data.

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.