

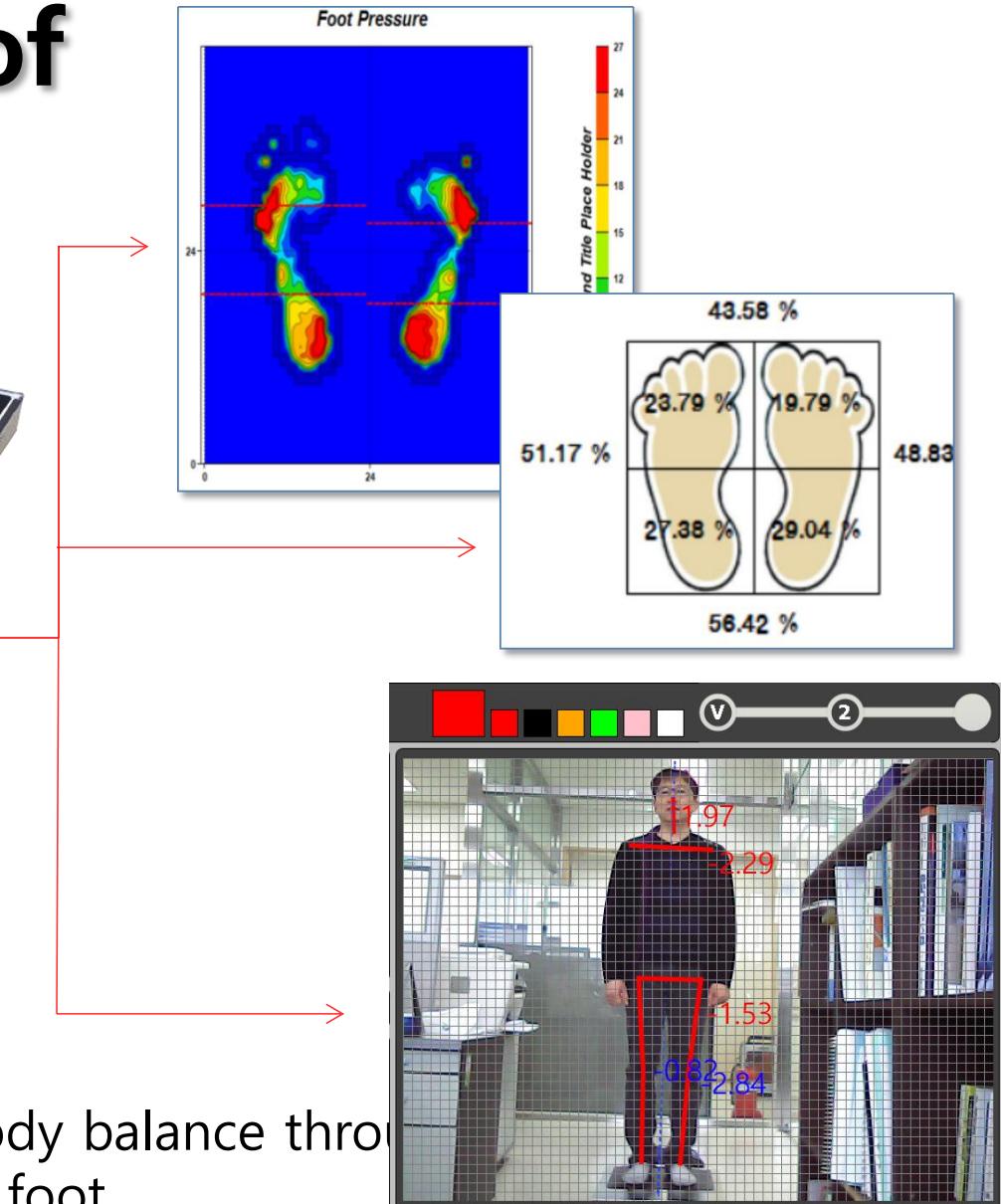
# ARCHCODE



**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.

## Reasonable Price

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



## Fast

Simply click on joints as instructed to quickly analyze

## High Tech

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



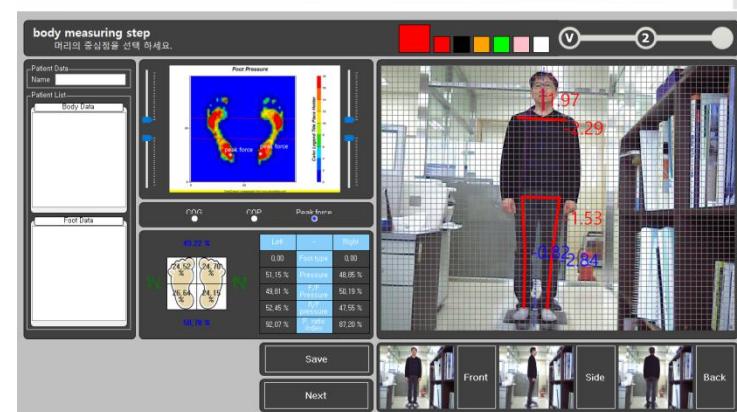
# 3D custom insole using ArchCode



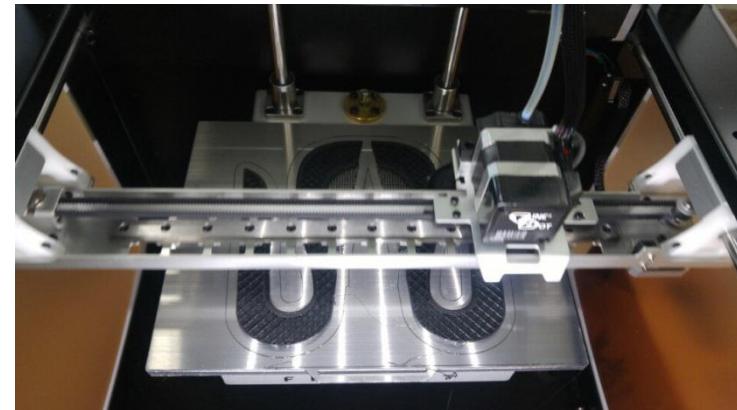
Measuring the body type using the Archcode



3D completion of Custom Insoles



Archcode Result Analysis

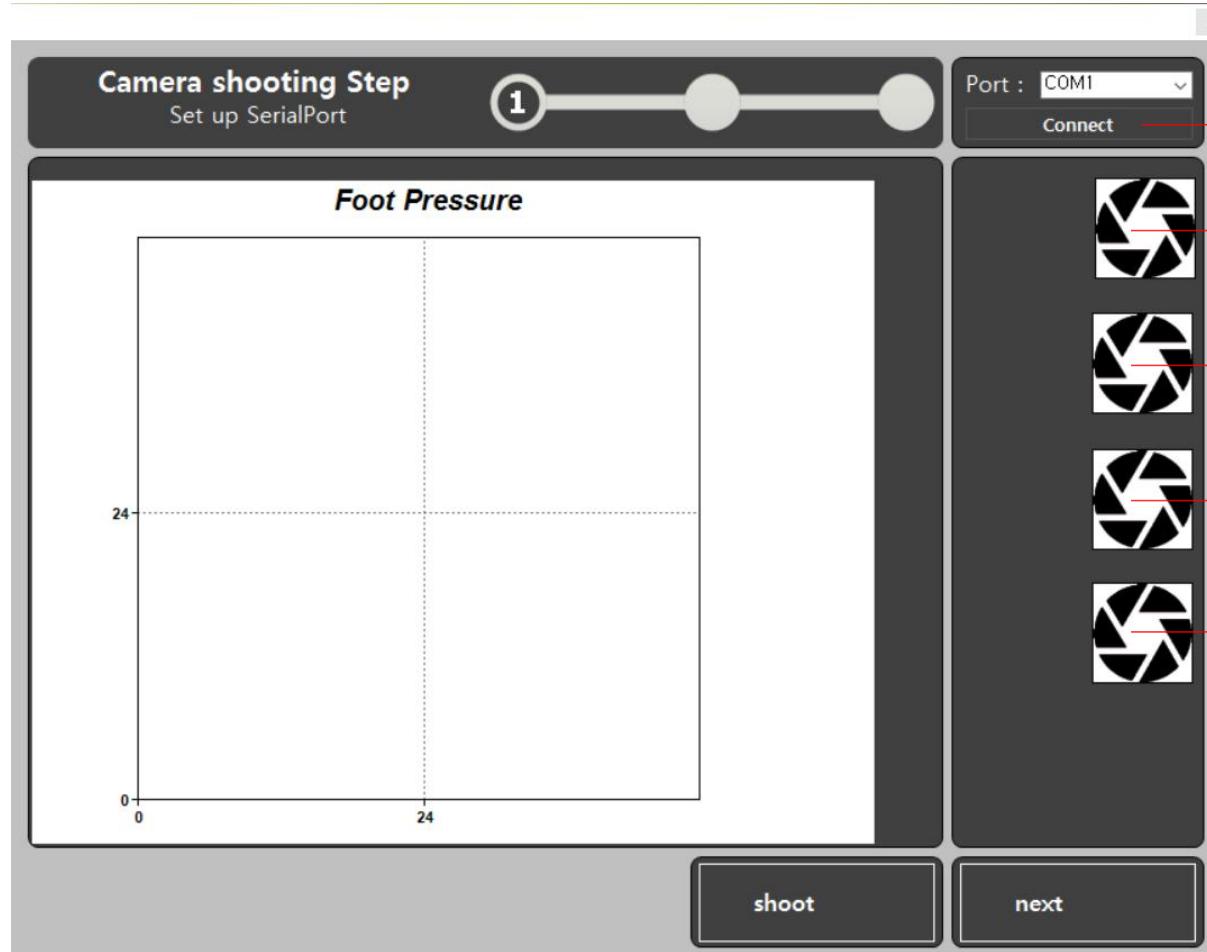


Based on Archcode results, using 3D printer to make customized insoles

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

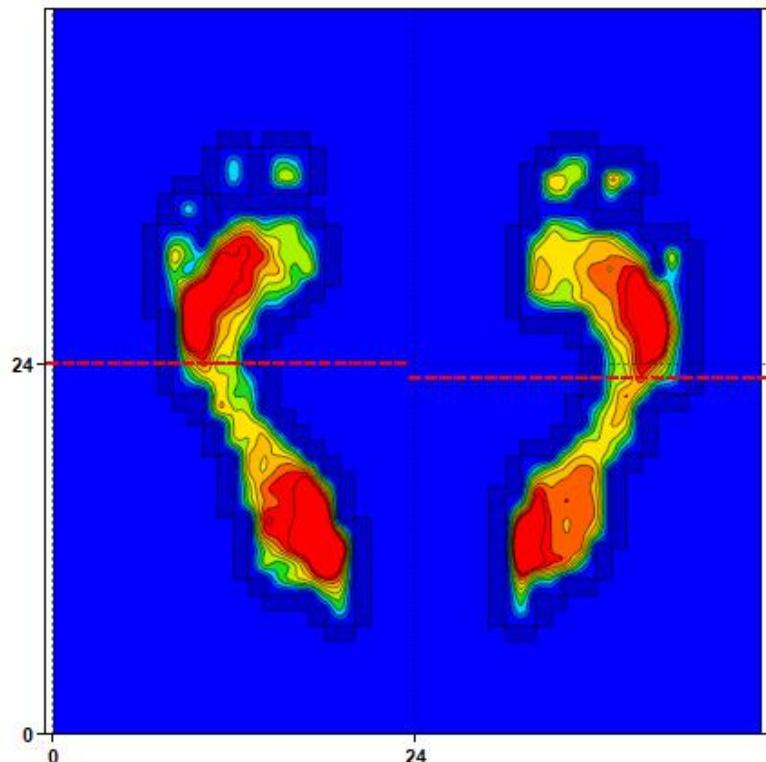
Set up SerialPort

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

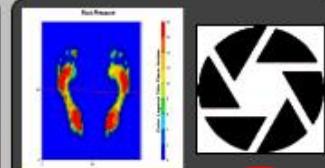
## Camera shooting Step

Front picture

1

Port : COM7

DisConnect



shoot

next

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

Front picture

## Camera shooting Step

Side picture

1

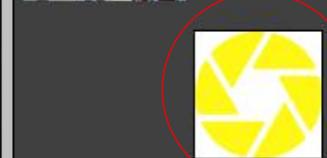
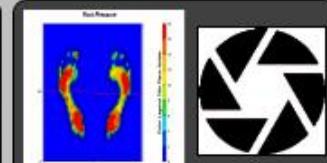
Port : COM7

DisConnect



shoot

next



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

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

Side picture

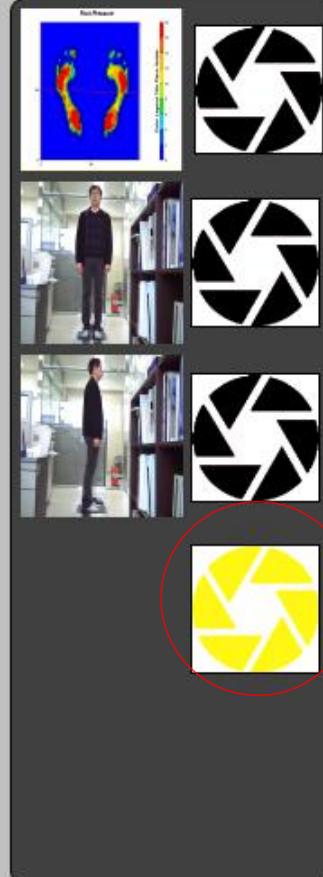
## Camera shooting Step

Back picture

1

Port : COM7

DisConnect



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

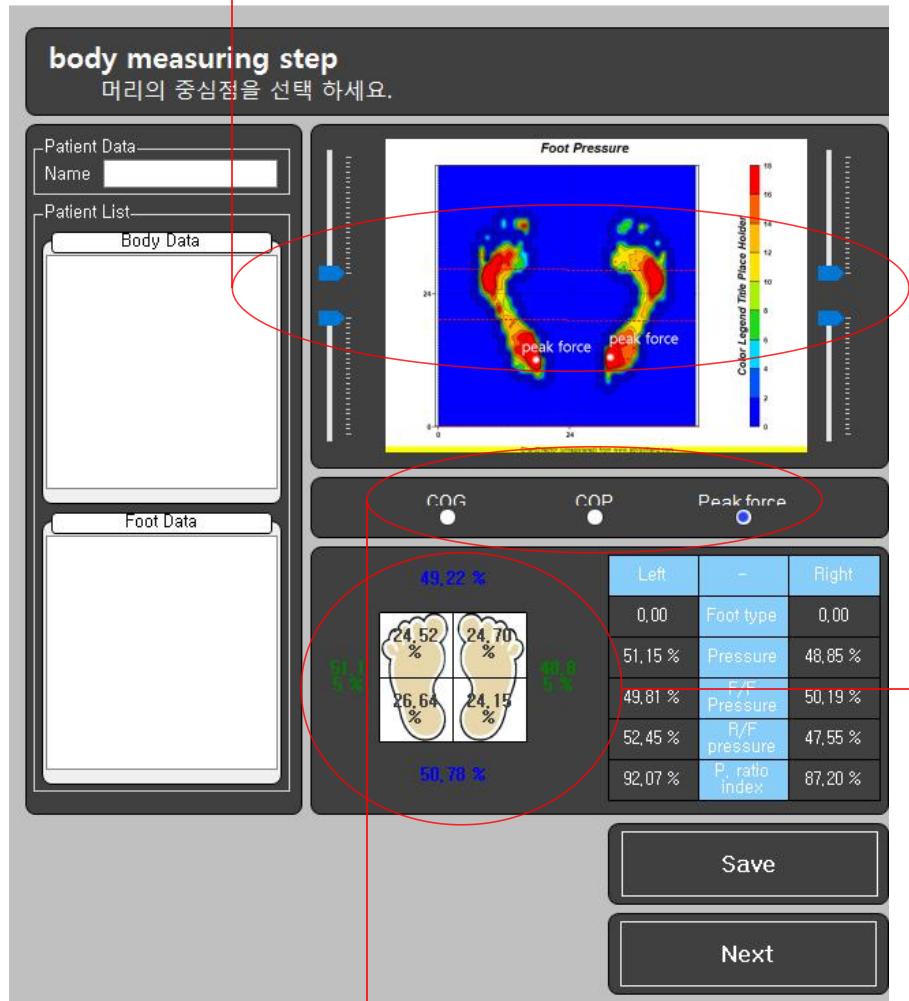
shoot

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.

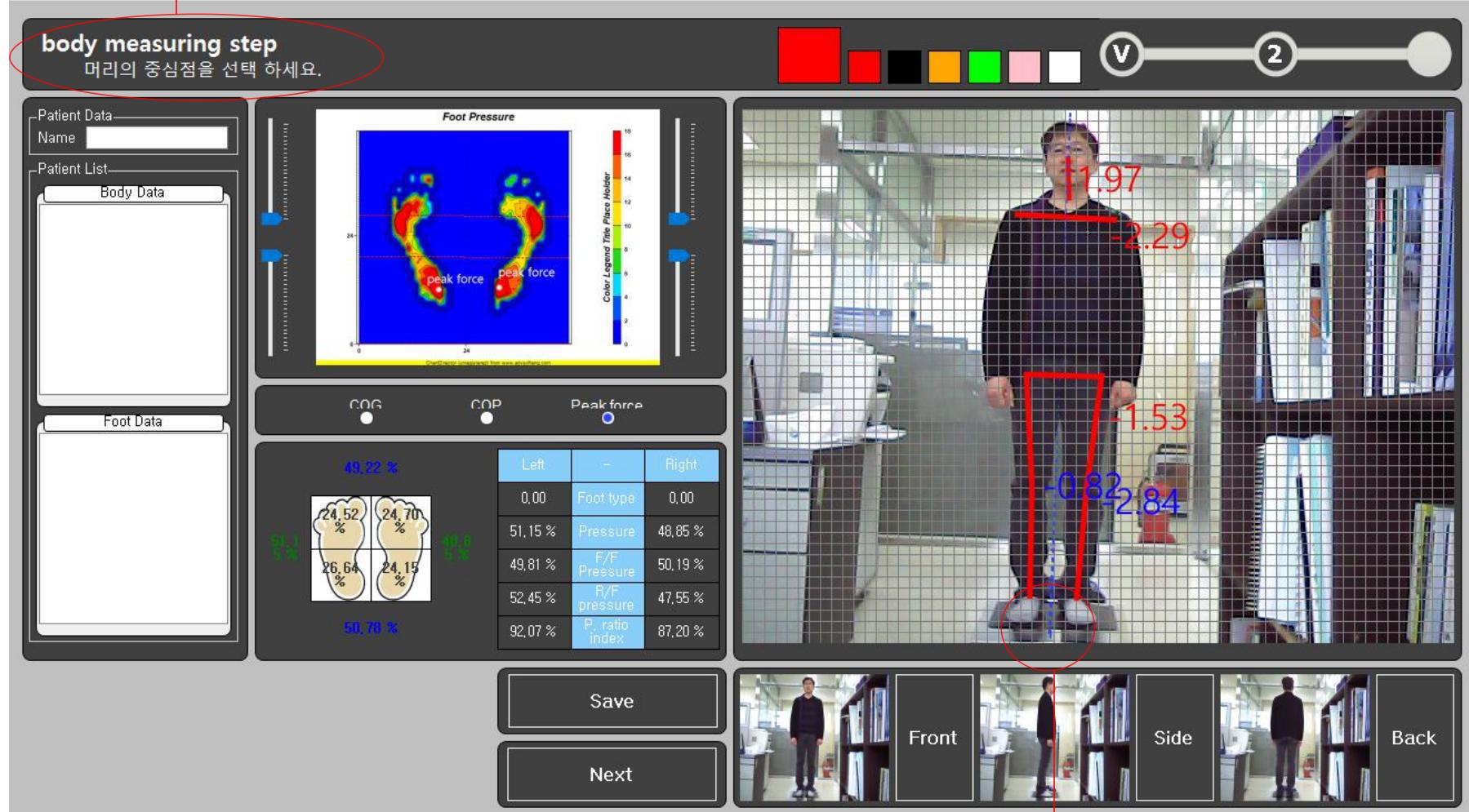
( Proper Ratio

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.



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.



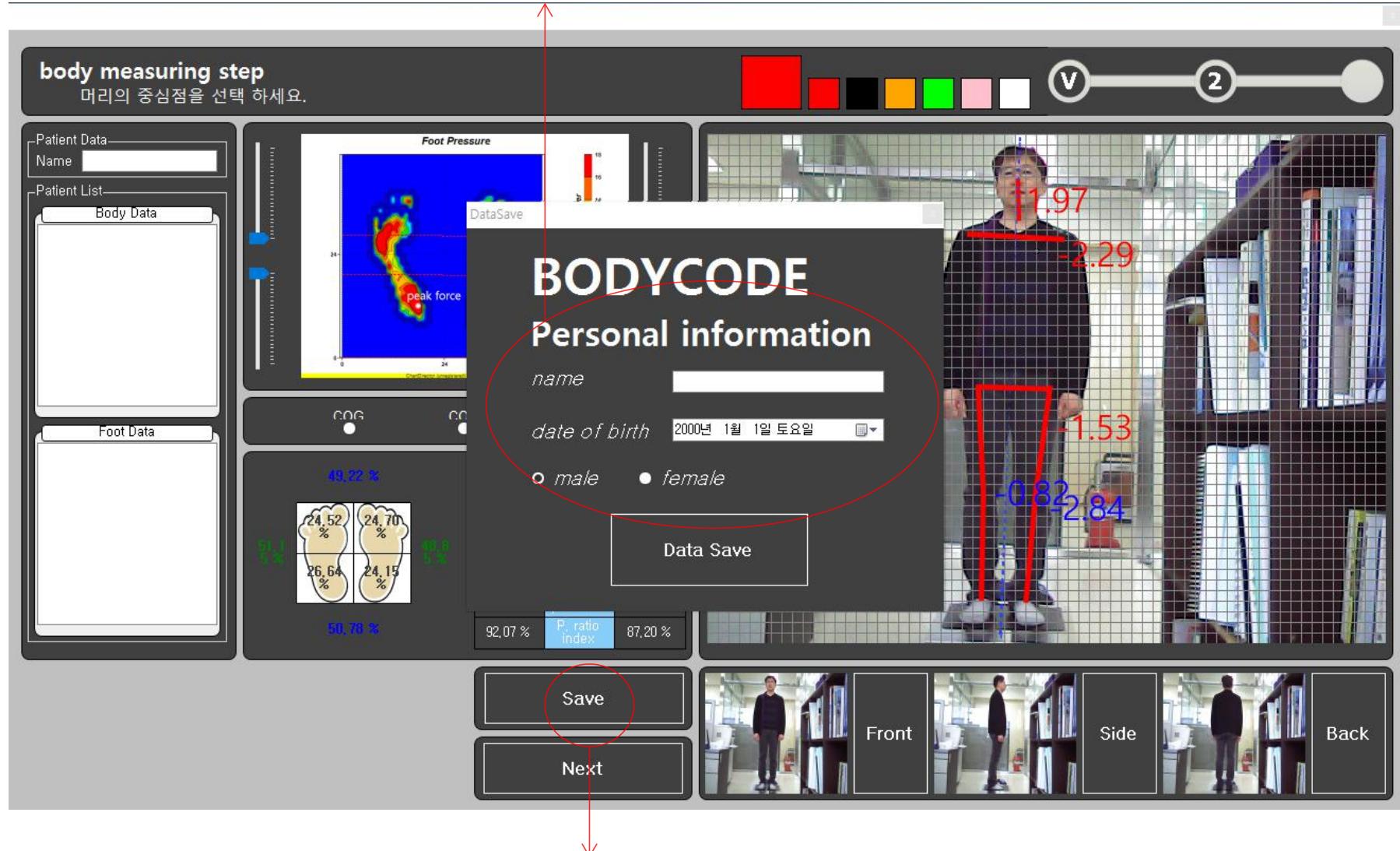
It is the angular representation of the deviation of the neck and head joint points

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.



① Click save to save the data.

Data Save

## **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.