

The design should fit onto this shoe last.

(FYI: a shoe last is what shoes are made on)

The device/design needs to clip or sit on this last accurately.

Below is a screen grab of the last scan

The information on the left was retrieved from the software that scanned the last

Dimensions are explained on next page.

## Datos generales

Nombre: **DigiFoot tania.fti**

Pie: **Right**

## Medidas

Toe length: **248.89 mm**

Foot Width: **83.44 mm**

Arch Length: **175.85 mm**

First metatarsal length: **188.19 mm**

Fifth metatarsal length: **163.52 mm**

Ball curve: **212.14 mm**

Ball area: **796.21 mm<sup>2</sup>**

Ball width: **87.01 mm**

Ball height: **35.91 mm**

Ball angle: **16.38 °**

Antret: **7.68 °**

First metatarsian angle: **12.50 °**

Fifth metatarsian angle: **14.31 °**

Heel curve: **408.83 mm**

Heel width: **53.08 mm**

Instep height: **83.25 mm**

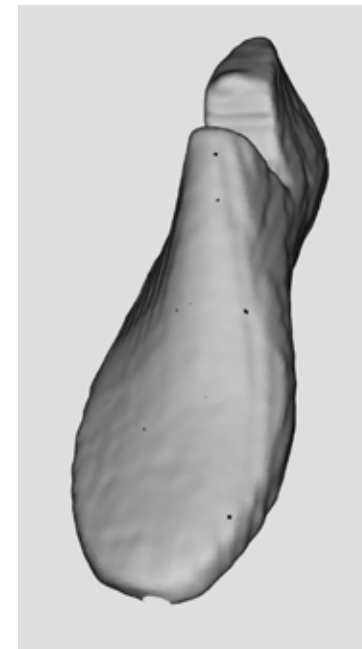
Instep distance: **91.35 mm**

Sole length: **250.67 mm**

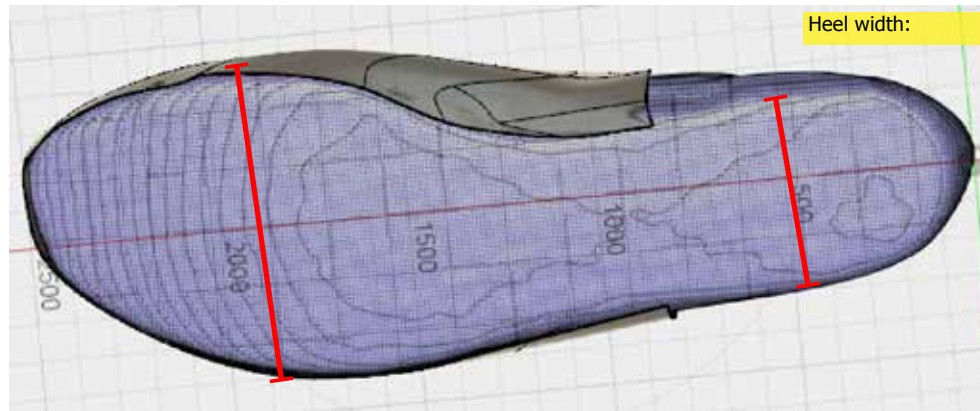
Intersect arch distance: **14.08 mm**

Arch end distance: **179.55 mm**

Arch point Height: **31.12 mm**



These measurements should help to scale the file to correct dimensions.



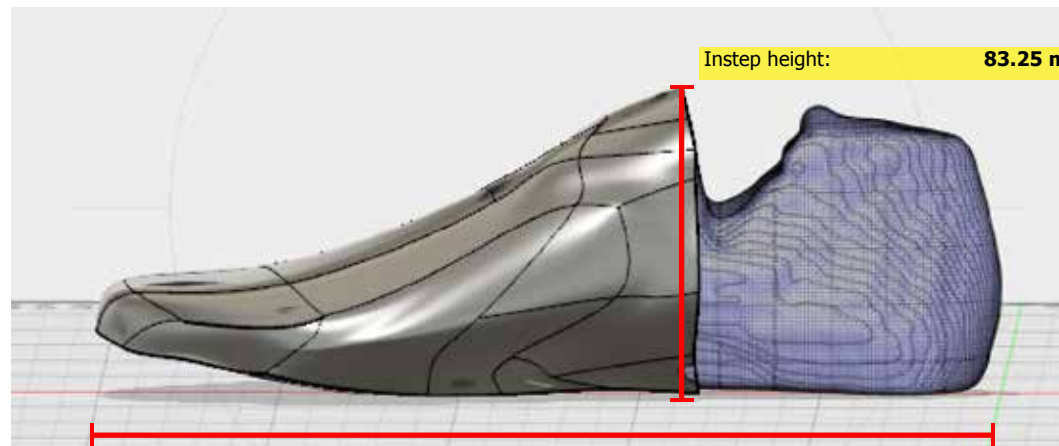
Heel width:

**53.08 mm**

WIDEST POINT OF HEEL WIDTH

Foot Width: **83.44 mm**

WIDEST POINT OF JOINT WIDTH



Instep height:

**83.25 mm**

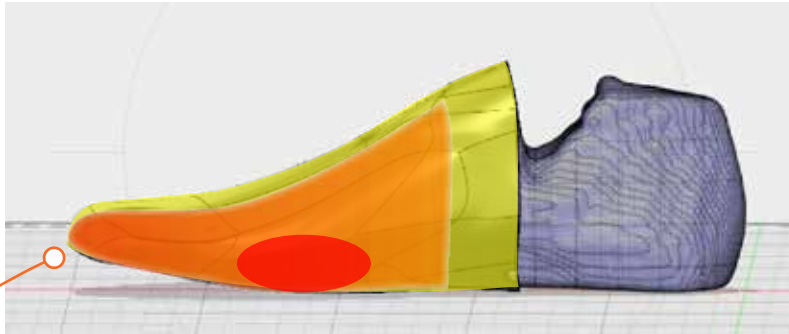
TOTAL HEIGHT AT THIS POINT

Sole length: **250.67 mm**

TOTAL LENGTH OF LAST

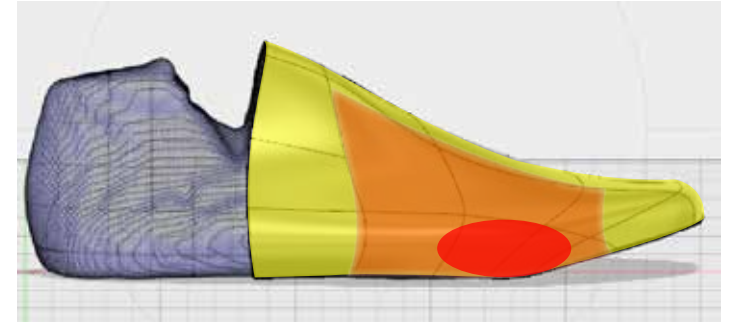
## THICKNESS DIMENTIONS:

INSIDE



TOTAL THICKNESS OF YELLOW AREA: 1mm  
TOTAL THICKNESS OF RED AREA: 5.6 mm

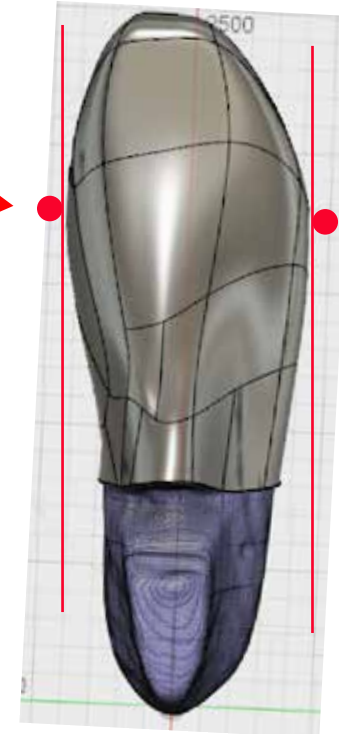
OUTSIDE



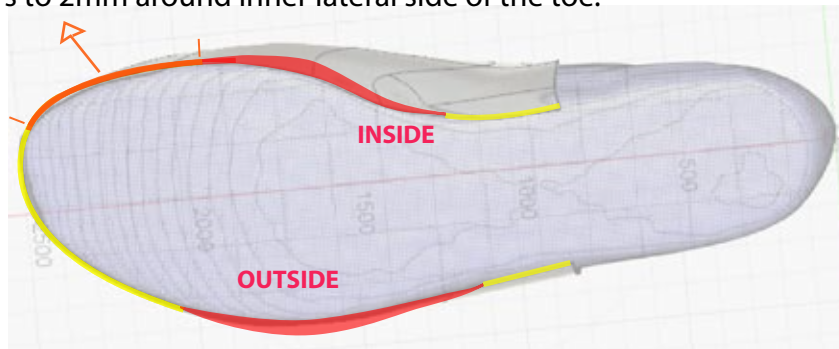
TOTAL THICKNESS OF YELLOW AREA: 1mm  
TOTAL THICKNESS OF RED AREA: 11.2 mm

- Orange section is where thickness flows from 1mm to thickest area. This is just a really rough guide.
- Essentially the overall look must be aesthetically smooth, so please make thick to thin gradual/not too harsh.
- The fullest thickness should be added to the widest points indicated on right. ►

**THIS THICKNESS MUST BE AT THE WIDEST POIN OF THE LAST (THE JOINT)**



Tappers to 2mm around inner lateral side of the toe.

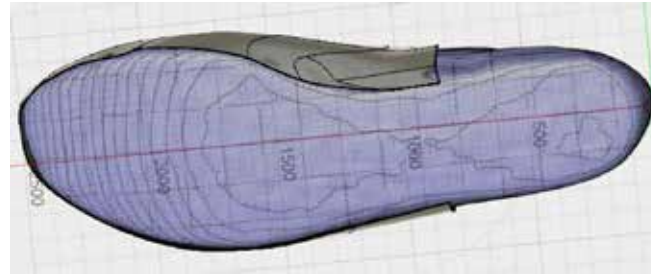
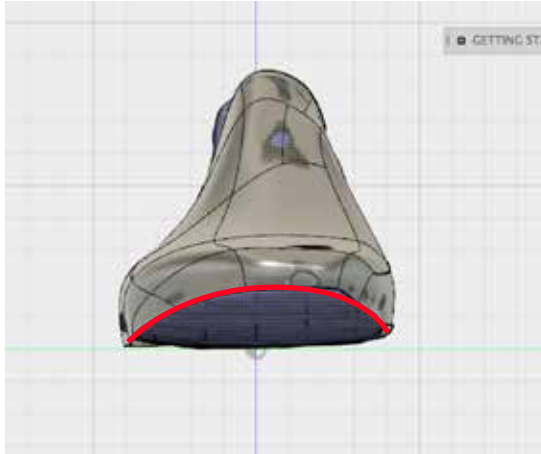


Above is a rough indication of how the under edge of the device will look with thickness.

## OTHER NOTES/DIMENSIONS:

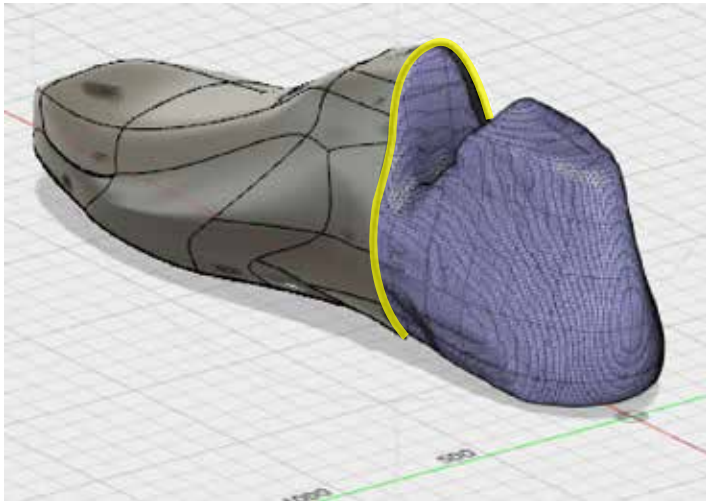
1

The under edge of the device must come really close to the edge of the last



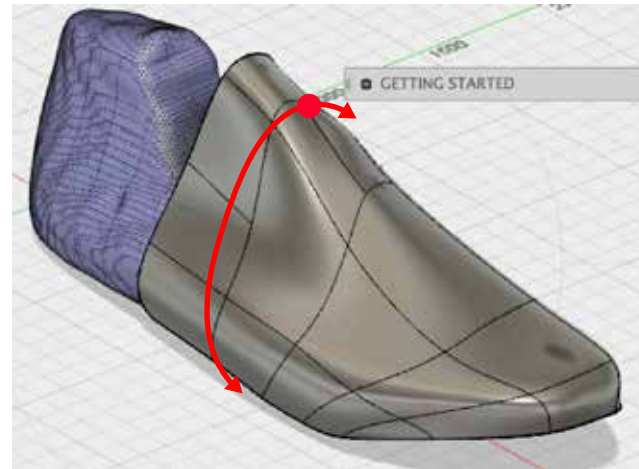
2

The edge of the design here should come back to a 1mm thickness



3

Total instep circumference should add up to APPROX: 229mm  
Please feel free to adjust thickness where needed to accommodate this



- The device/design should be smooth
- Please make any minimal changes that you think need to be made.
- It is supposed to self hold-on or clip on:  
I am not sure if this design will do that, is there something you can suggest to add to the design so it stays securely on.  
(e.g if the under edge of the device curved under a 1/2mm?)