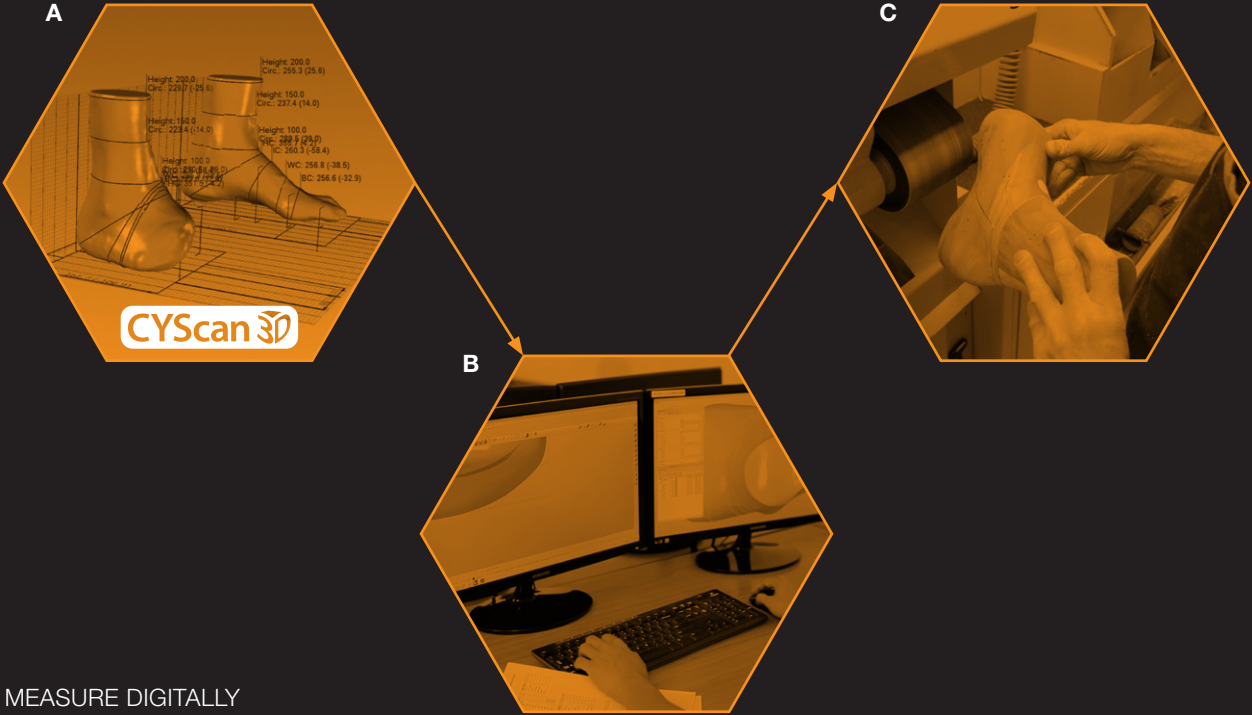




1 | ORDER YOUR LASTS

Our CYScan solutions offer you digital capture methods which can quickly, cleanly and accurately scan the foot, saving time and inconvenience for your clients. Alternatively, you can send us any STL file. Our Cad-Cam department has extensive experience in designing lasts, using the latest software, to help you provide a shoe that fits. However you can also send plaster casts or your own finished last. Please read carefully in this chapter which extra information and details we might need to design the perfect lasts.

LAST SOLUTIONS



A | MEASURE DIGITALLY

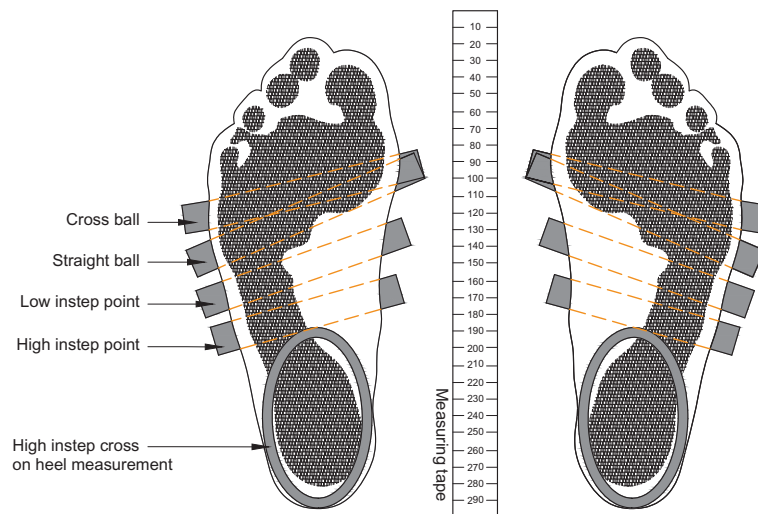
B | LAST DESIGN

C | MILLING / SANDING LASTS

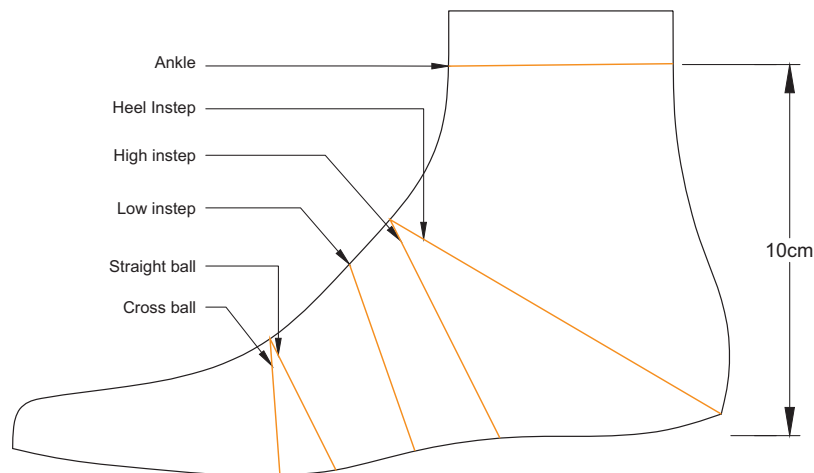
1.1 | REQUIREMENTS FOR LASTS

You can use multiple scanning systems in order to submit your foot scan. It is also possible to send your physical (plaster) casts or synthetic casts which we will scan for you. If you send us physical products or use any scan system other than our CYScan concept, we kindly ask you to send a number of extra references and dimensions. Please contact us for the protocol in order to upload your files.

BLUE PRINT WITH MEASURING TAPE

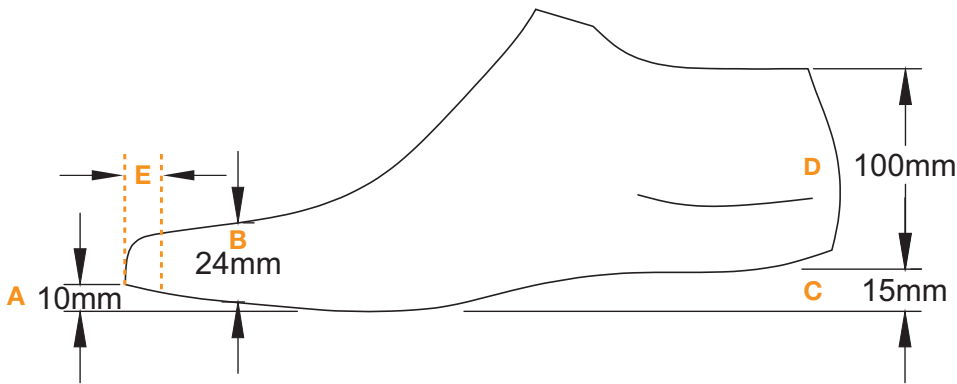


CIRCUMFERENCE MEASUREMENTS



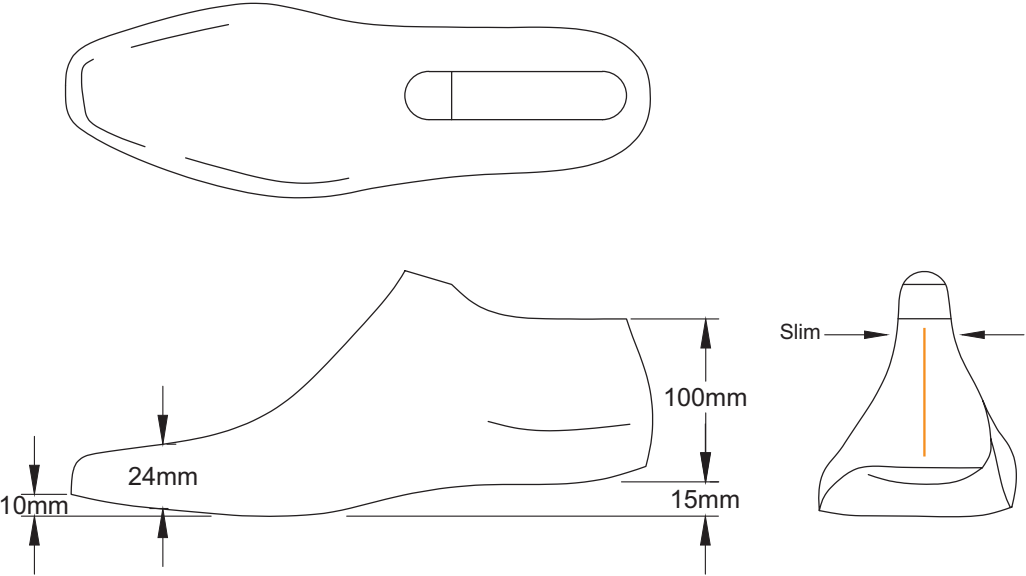
1.2 | TYPES OF LASTS

TERMINOLOGY	DEFAULT VALUES CAD-CAM
A Toe Jump	10 mm
B Toe Height	24 mm
C Heel Height	15 mm
D Height of Last	100 mm
E Overlength	16 mm

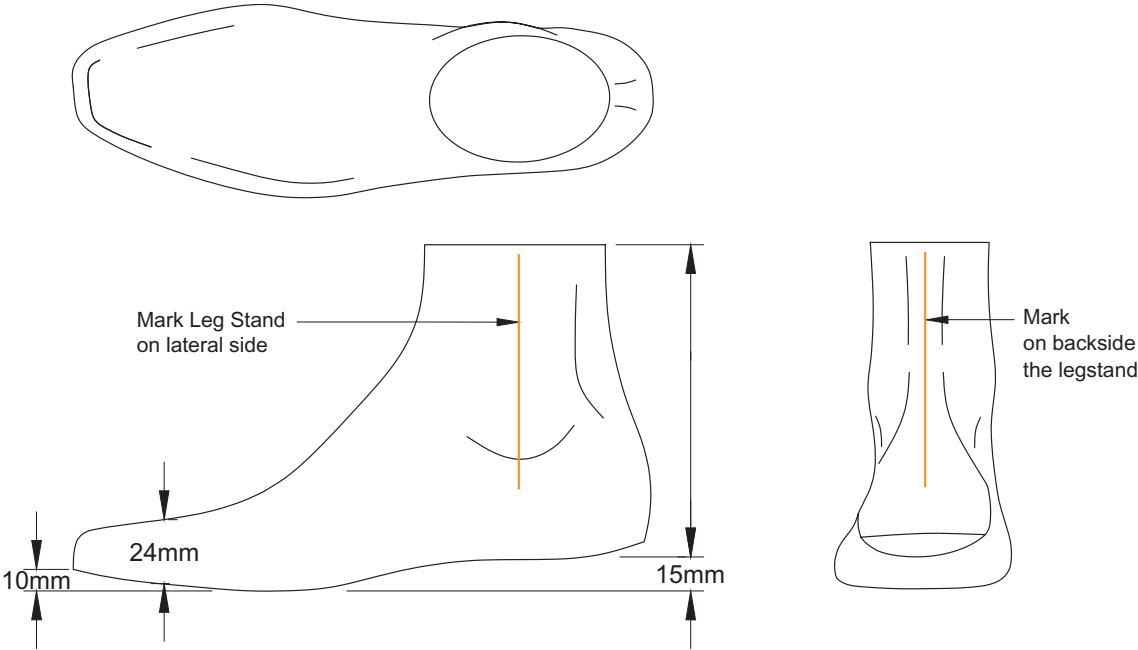


TYPE OF LAST	HEIGHT	INFORMATION
Low Last	Depends on foot length	For low shoes
Medium High Last	15 cm	For high shoes
High Lasts	From 16 - 35 cm	For boots with high reinforcement in shoe
Extra High Last	From 36 cm and higher	For boots with high reinforcement in shoe
Low Last for Boots		Last with additional instep / heel cap / last extension
Netto Last		Last without space of inlay
Gross Last		Complete netto last, included inlay

LOW LAST



MEDIUM / HIGH / EXTRA HIGH LAST

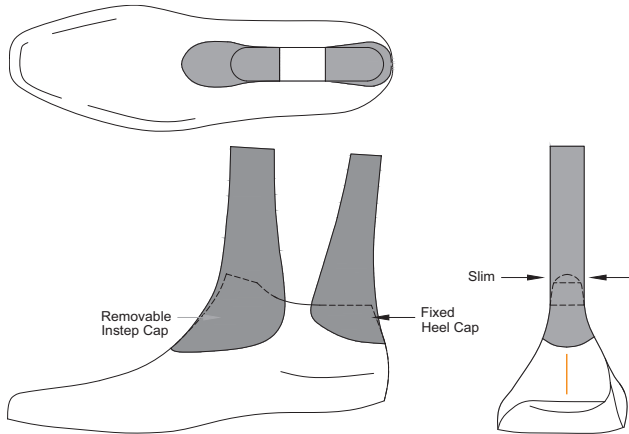


INSTEP, HEEL CAP, LAST EXTENTION

If a higher upper is requested on a low last, we add an instep cap, a heel cap, or a combination of both on top of the last.

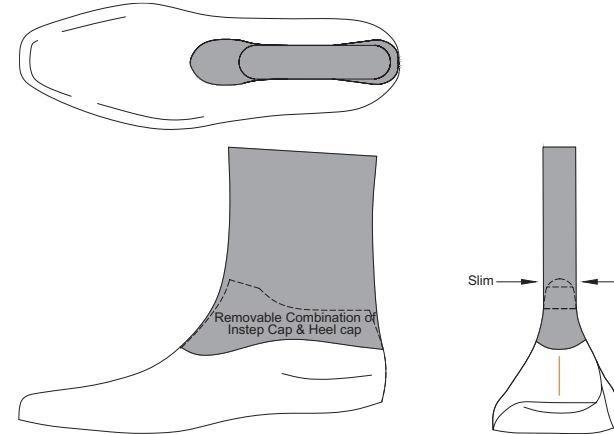
INSTEP AND HEEL CAP

Max height until 160 mm.



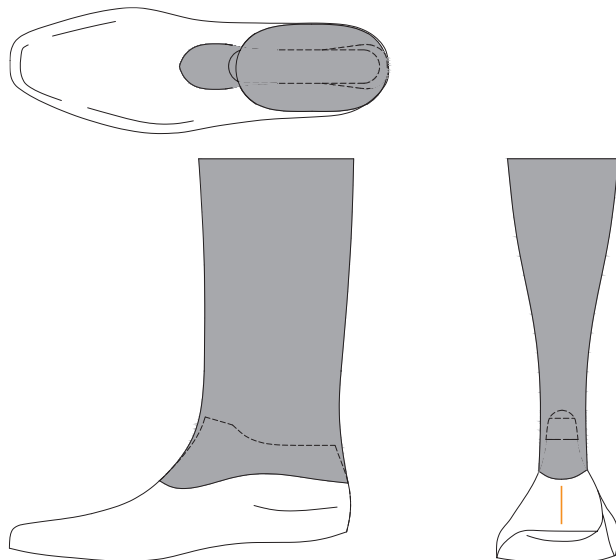
COMBINATION OF INSTEP AND HEEL CAP

160 mm - 250 mm height.



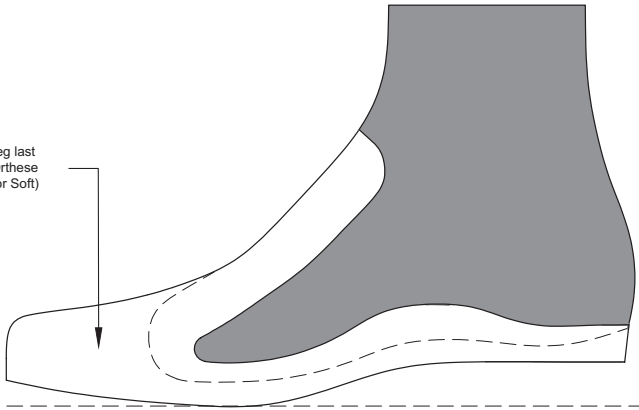
LAST EXTENSION

As of 250 mm and higher.

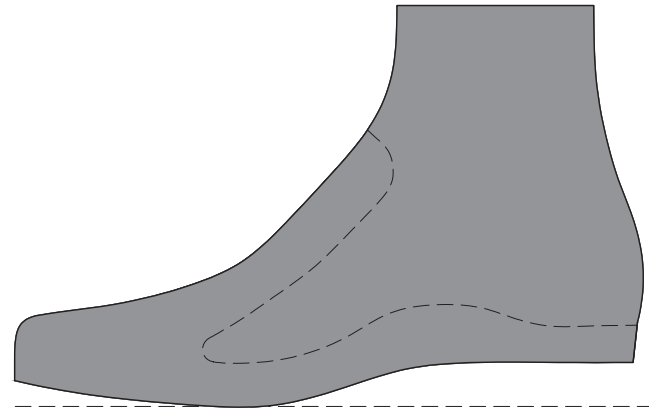


NETTO LAST

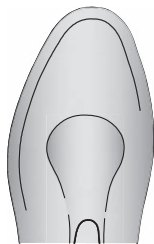
High leg last
Inlay Orthese
(Hard or Soft)



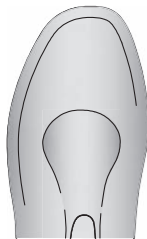
GROSS LAST



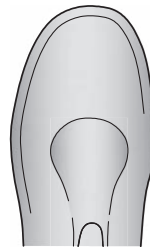
TOE MODELS



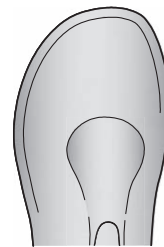
1. Round



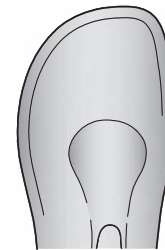
2. Moderate Round



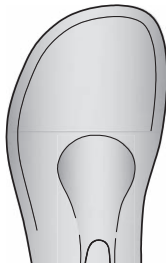
3. Wide Round



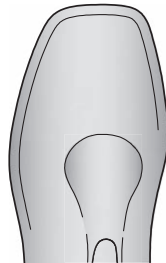
4. Easy Foot Shape



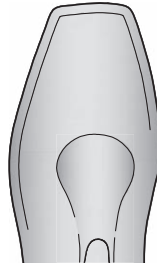
5. Common Foot-Shape



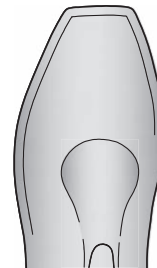
6. Duck Foot-Shape



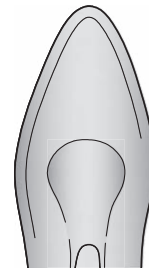
7. Wide Square



8. Slim flat Square



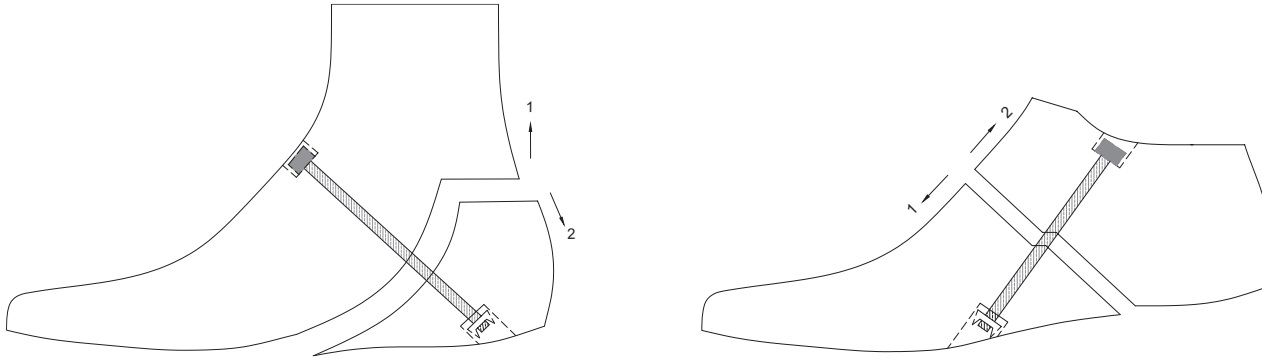
9. Tip Edged Square



10. Pointed

LASTS CUT IN 2 PIECES

The final last is always cut into two pieces. The client's reference and last number are laser printed on the last.



1.3 | OWNERSHIP

Our customer is the owner of the digital last design and the associated physical lasts.
If storage is being requested, CYS is responsible for the storage (inhouse) and the insurance of the (physical or digital) last designs.
The owner can apply for their lasts / designs at any time. Return expenses are for the owner.

1.4 | DESIGN YOUR LASTS

We offer a number of options for last corrections which you can indicate in your order. Fill out whether you want to add space (+) or remove space (-) on the indications stated below. When you add space, your last becomes more spacious on that point and the inlay will be adjusted accordingly.

- A** Fore foot support
- B - F** Extra space metatarsal joints
- G** Medial support
- H** Support base of 5th metat (front/back)
- I - M** Extra toe space
- N** Transversal support

