

English

## EasyCAD Professional and Light Version 2.1

What is New in Version 2.1  
Release Date : April 2014

*"Thank you for purchasing the most innovative technology solutions, we are constantly developing our products."*

## What's New in Version 2.1

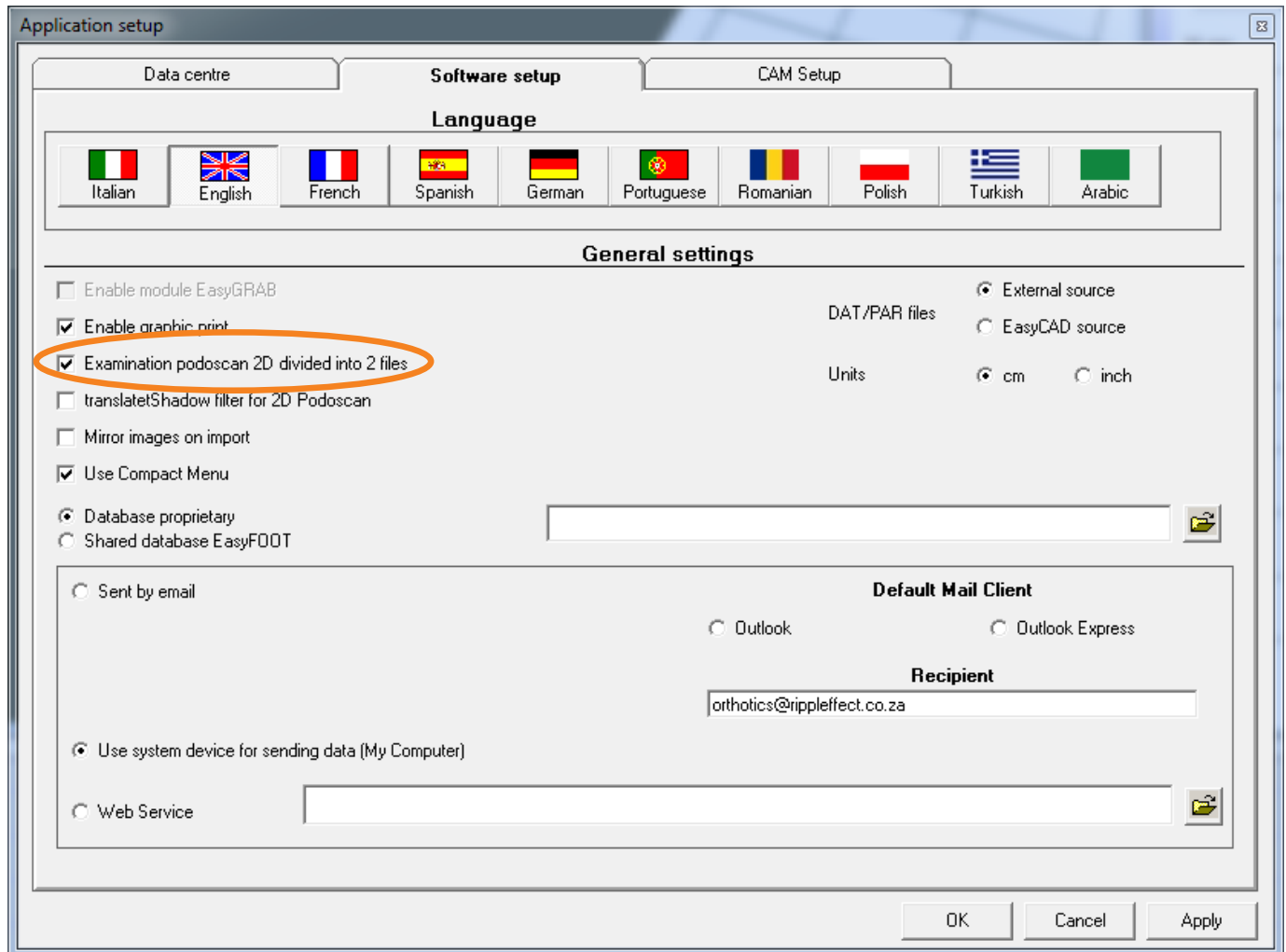
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CORRECTION DIFFERENTIATED APPLICATION PRESSURES FOR INSTRUMENTAL TESTS, IN SOME CASES IT WAS CHANGING THE THICKNESS OF THE DISCHARGES. -----	18

## Improved Compatibility with Third-party 2D Scanners

It is now possible to import 2 separate image files for the left and the right foot, with the added ability to rotate scans through 180°. Full compatibility with third party 2D Scanners.

Shadow filter option to eliminate the problem of the white light reflection on the scanner glass.

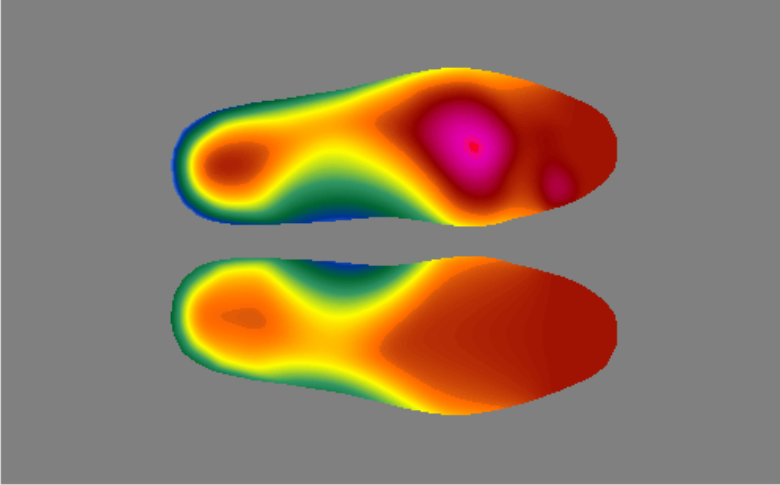


## New Milling Quality for the TwinCAM

0.75mm step added to improve the milling quality for TwinCAM.

Preparing the CNC Cutting Path

SPOOLER (1 file)



Type of Processor POST: Standard ISO G-CODE

pattern generated: 0

Strategy and configuration

Strategy: Custom

X Pitch processing: 2 mm

Y Pitch processing: 0,75 mm

Tolerance: 0.2 mm

Drill diameter: 10 mm

Working: Both

Include Cut Around

Heel Edge: Exact

Offset: OFF

Rotation: Standard Evacombi

Material: Soft - GP05030C (009)

Coating:

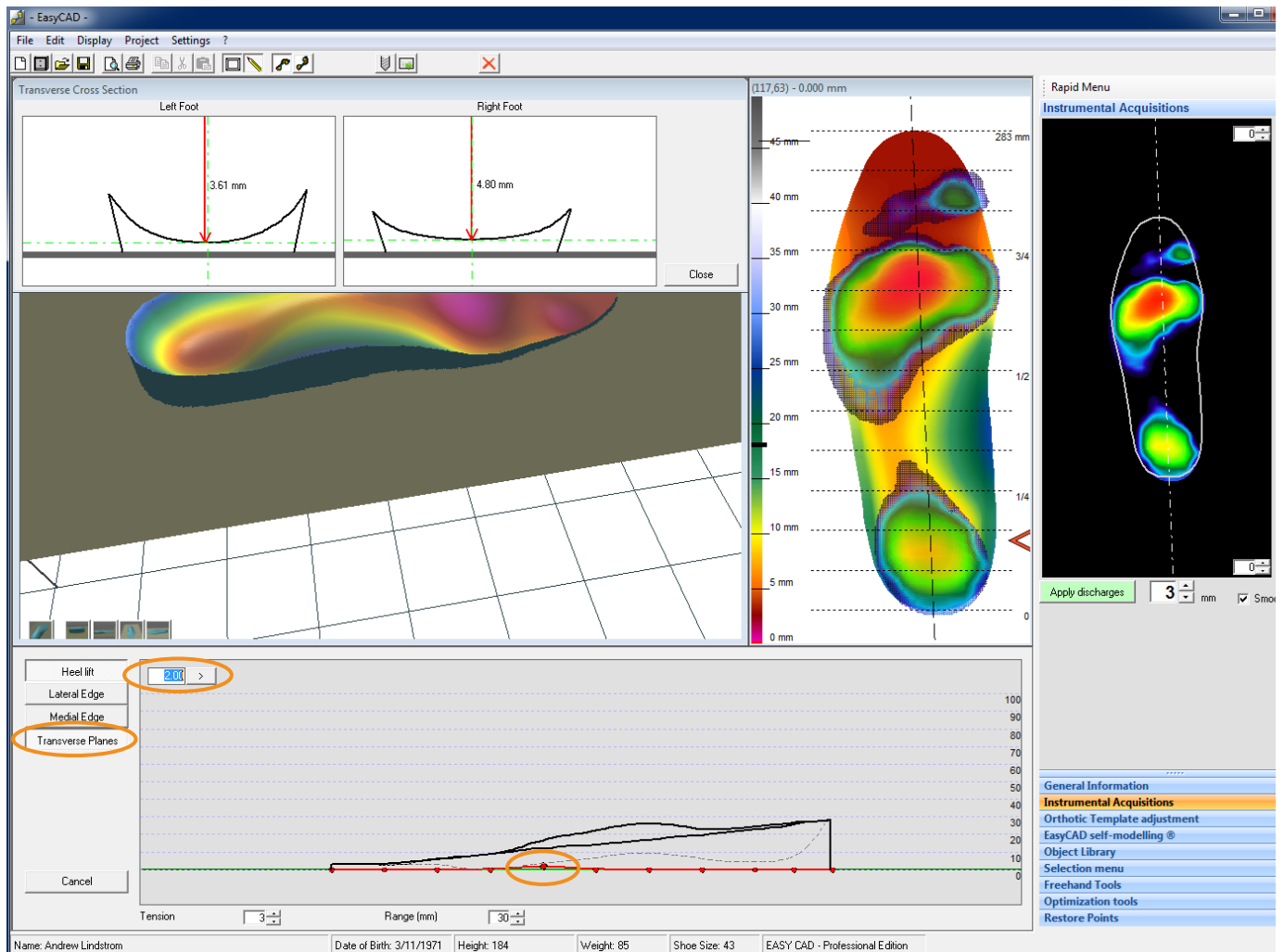
Requests:

Print Preview Spooler Save Close

## Transverse Plane

The triangular control points of the side view can be used to create a medial and lateral transverse plane.

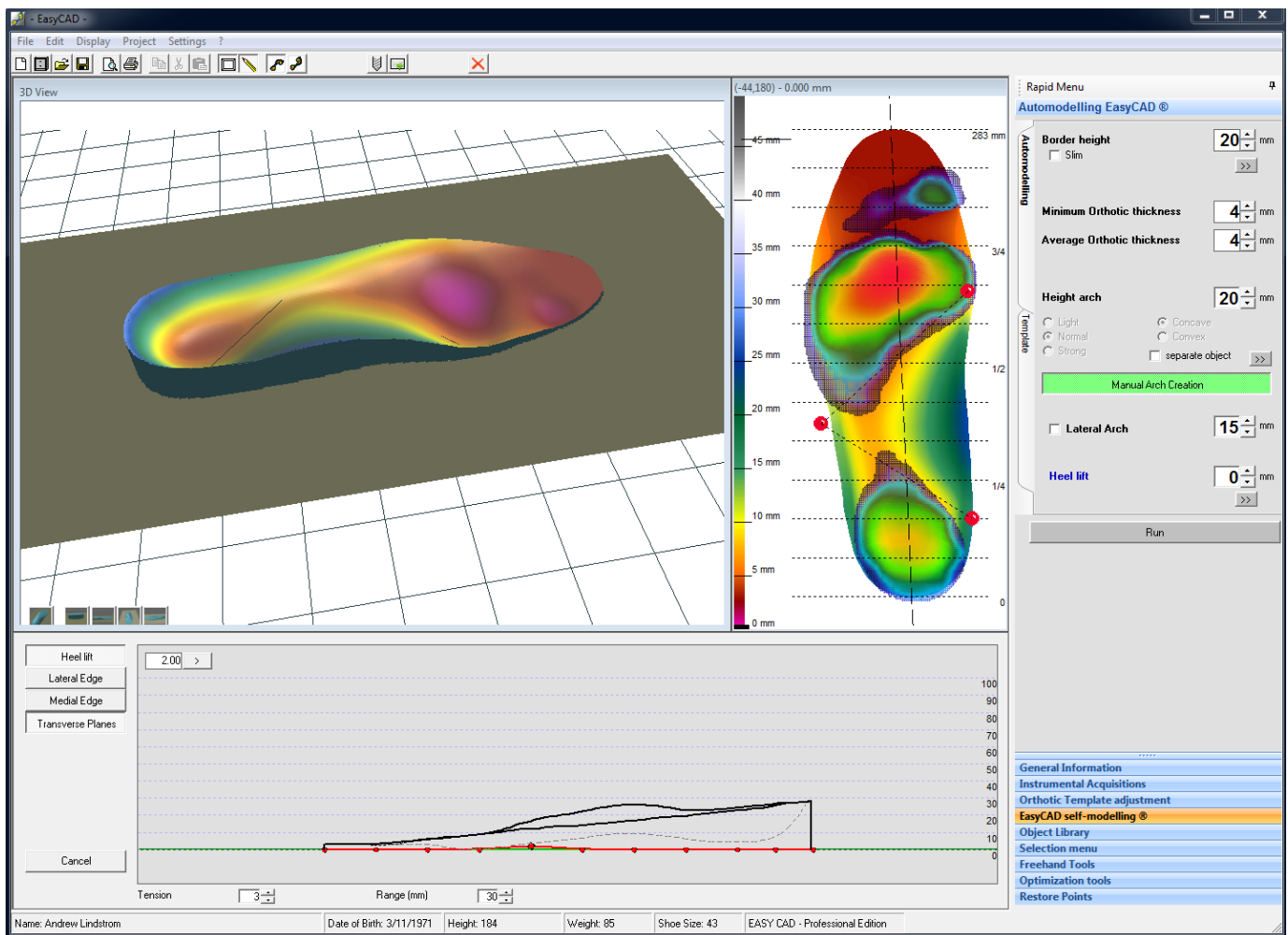
You can also set the exact value in millimetres in the box at the top left.



## Manual Arch Creation

In the Self Modelling Window you now have the “Manual Arch” button which allows you to select the 3 points in the 2D window for the anterior, posterior and medial extremes for the arch. By moving these points you can create the desired arch shape.

It will use the preselected settings to generate the footbed.



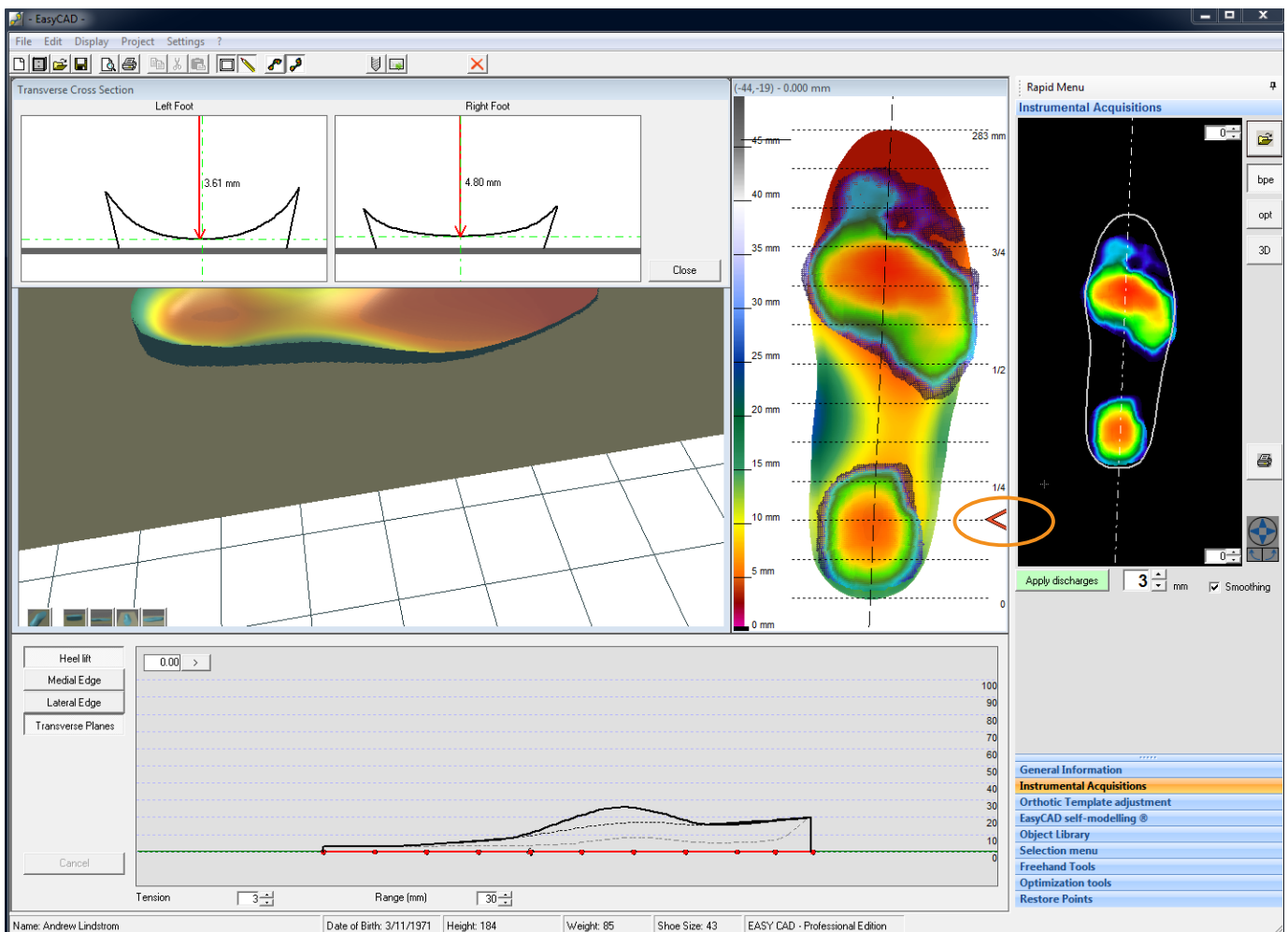


## Transverse Cross Sections

**F4** activates the New Transverse window, which shows a cross section of the orthotic at the selected point.

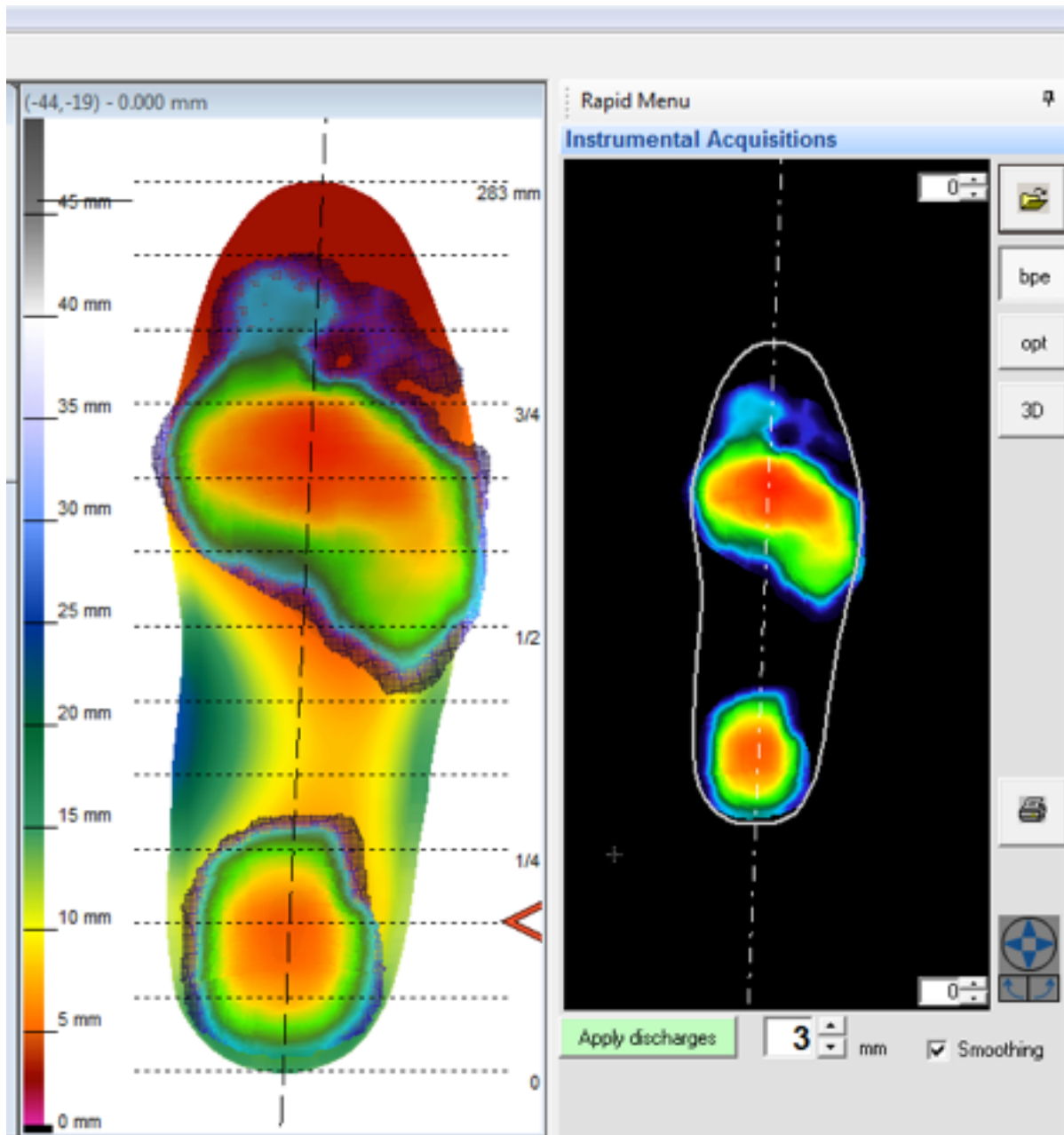
Moreover, in this view you can compare the section of the contralateral foot, showing the thickness in millimetres through that section and any relevant angles.

You can move the Red Arrow up or down to show you any of the orthotics surfaces in the transverse window.



## High Resolution Baropodometric Image

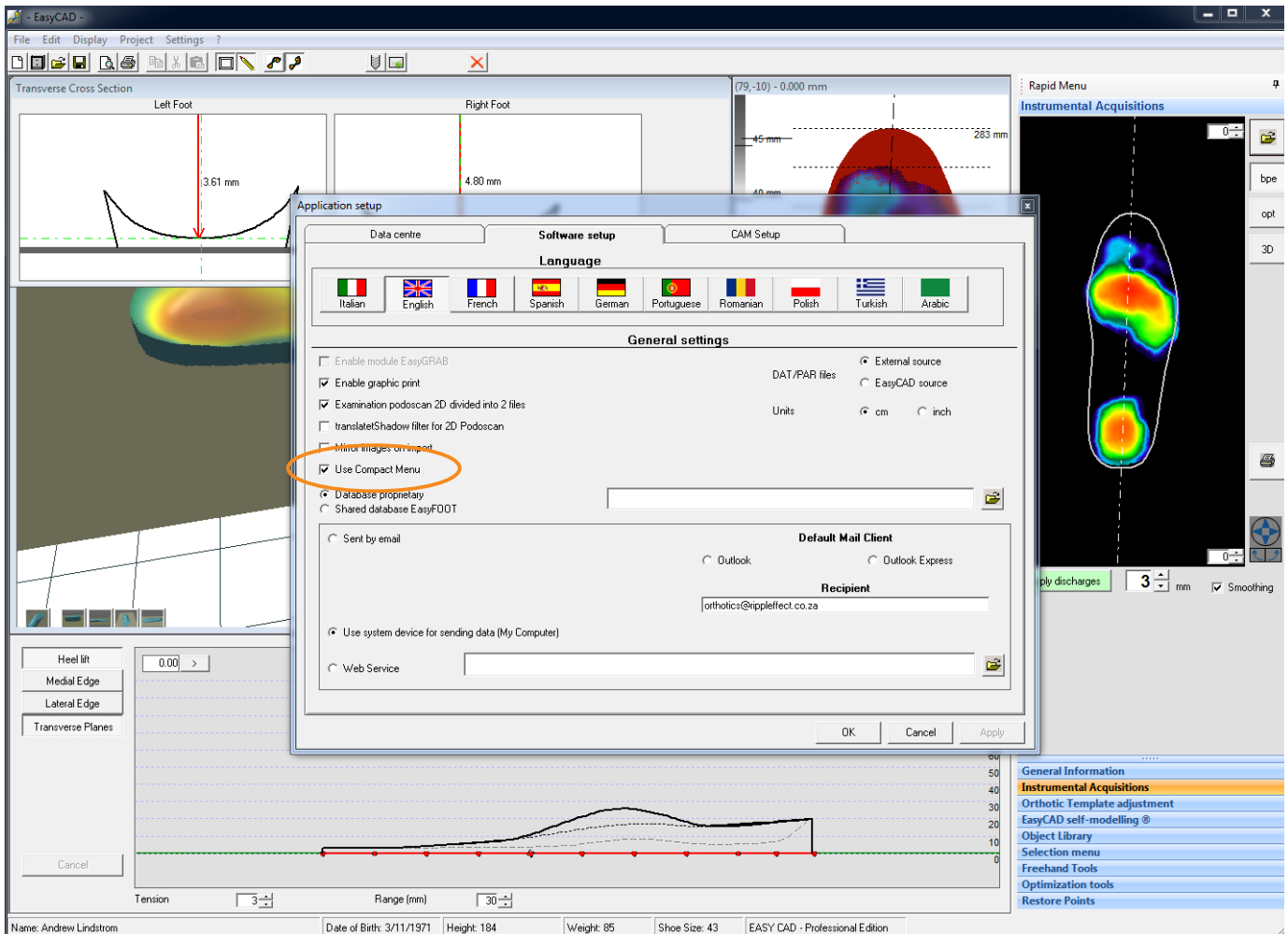
You now have a high resolution view of the pressure data in the 2D view to give a greater level of accuracy when designing the orthotic and making your adjustments.



## Compact Mode for Quick Menu

In the settings window you can activate the compact display mode to the quick menu items. This will reduce the size of the menu items. Display is optimised for monitors with low resolutions.

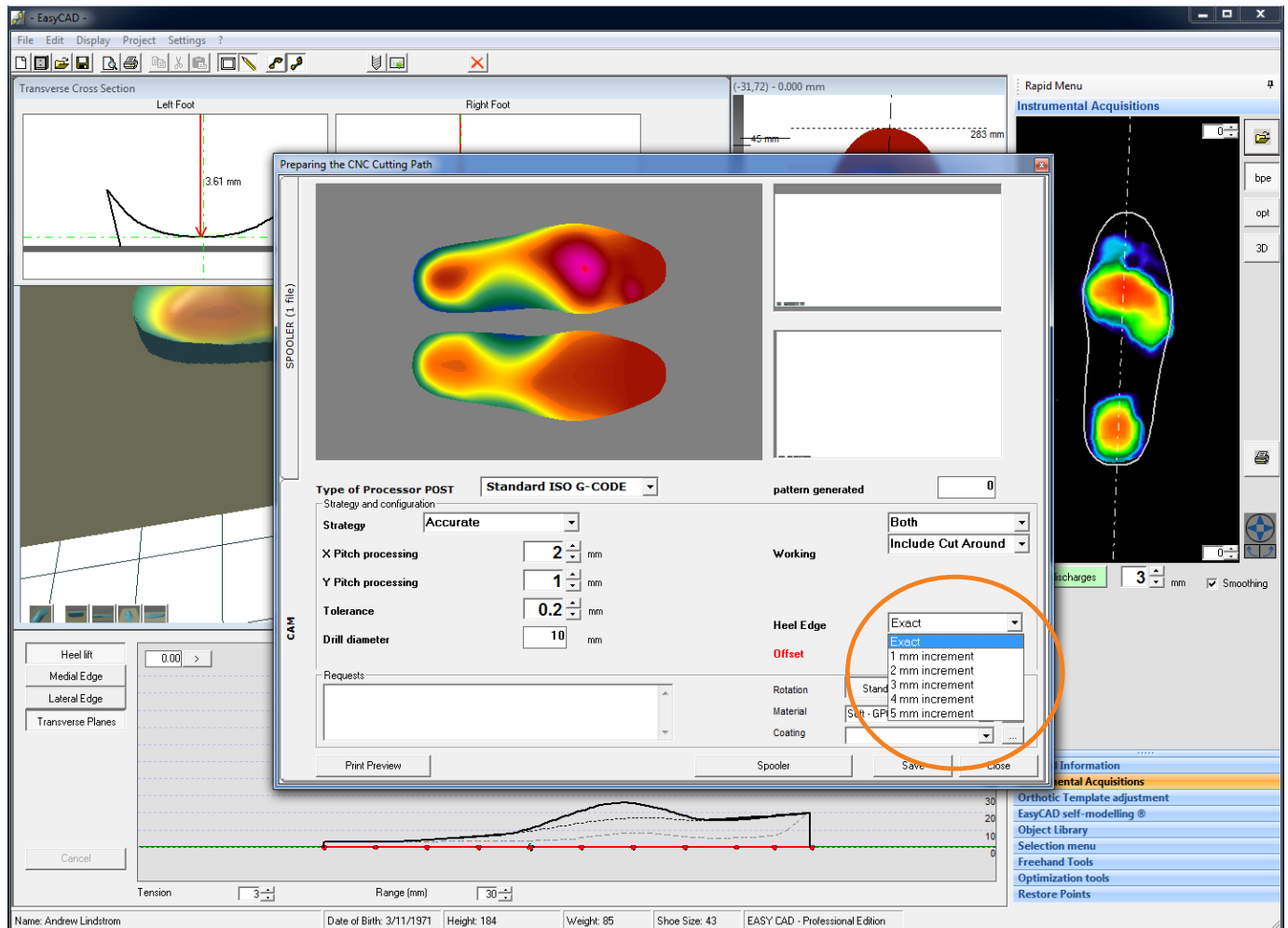
Once selected, close and re-open EasyCAD for the selection to be activated.



## Increased thickness around the Heel Cup before Milling

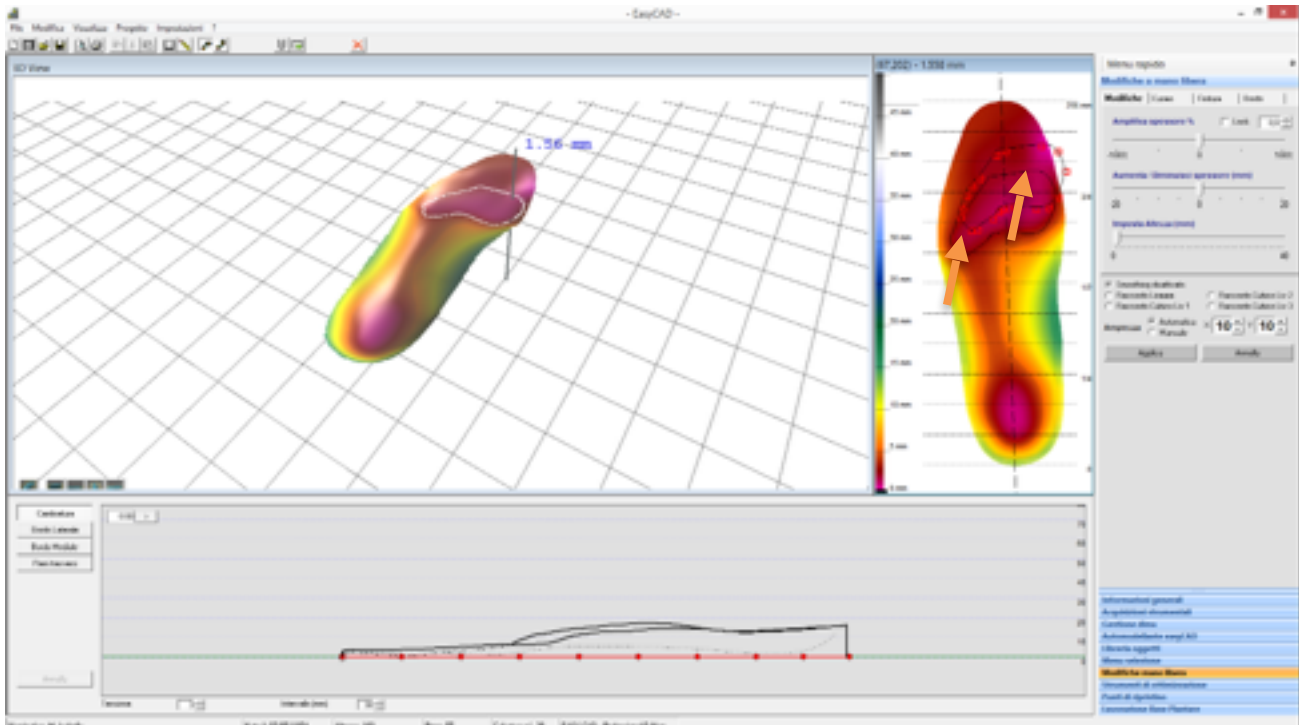
Use this new feature when milling a high heel cup and you need to add additional material to give you more grinding surface. In the CNC window you can select from 1 to 5mm extra EVA.

The software will add this to the back of the orthotic and extend the cut around by the selected distance.



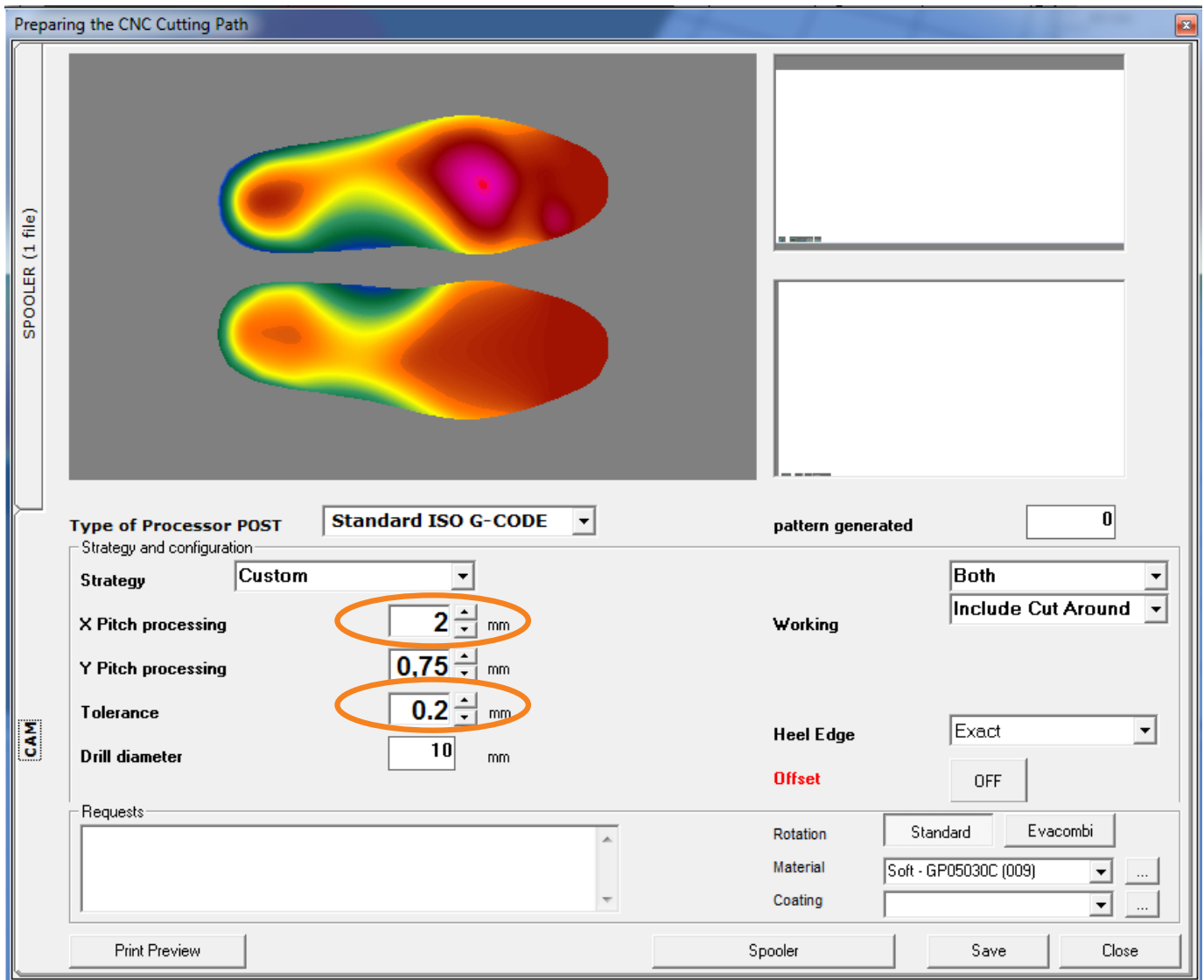
## Movable Custom Selection

It is now possible to move a custom selection to give you a greater level of control when placing the adjustments. Should you wish to move it slightly then click on the selection and drag it to the new position.



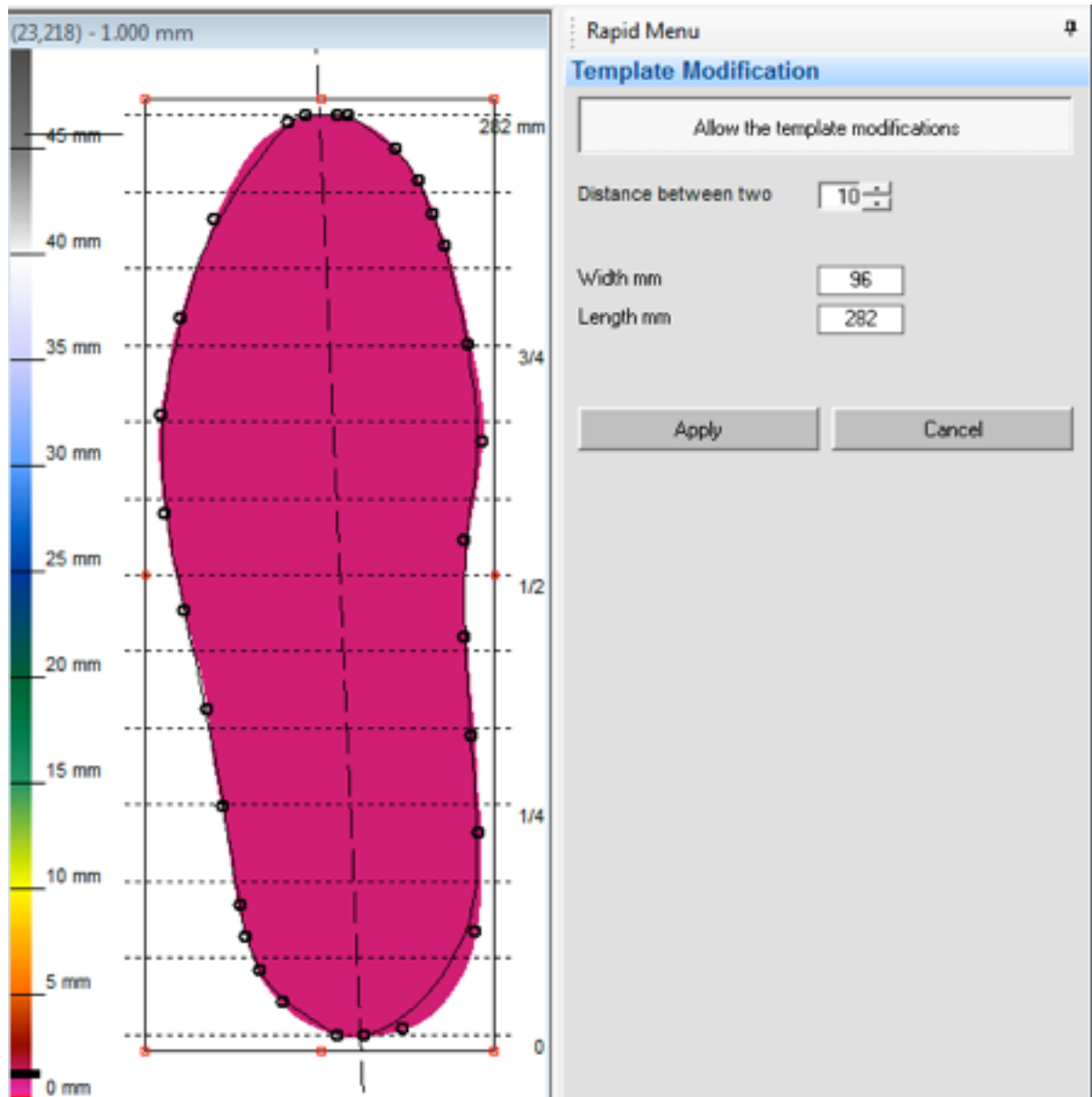
## Increasing Milling Quality

By decreasing the values of X and tolerance, it is now possible to improve the quality of milling, with minimal impact on milling times.



## Reduced Number of Selection Points

You can now reduce the number of points in the manual editing of the template in 2D view.

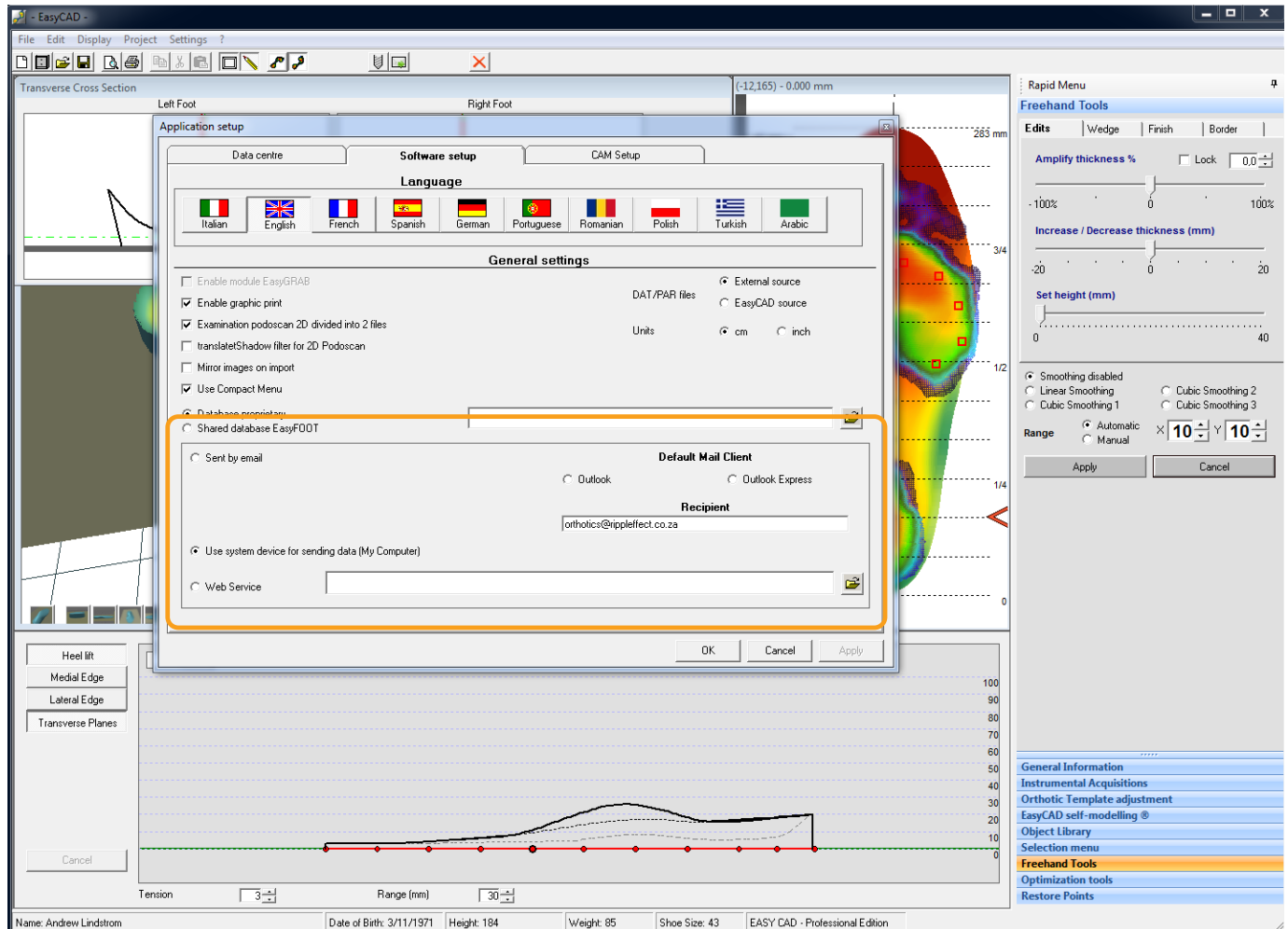


## “Send for Processing” Button

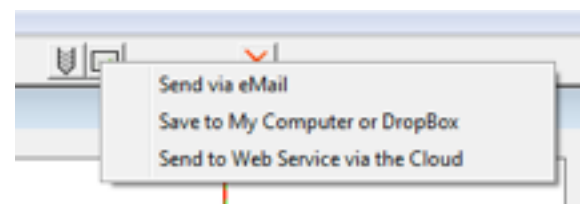


A New “Send for Processing” shortcut button to send orthotics to a milling centre for remote production.

Default setting is activated when you left mouse click the button. To change the default option you need to make the selection in the Application setup window.



When you right mouse click the button you get 3 options.



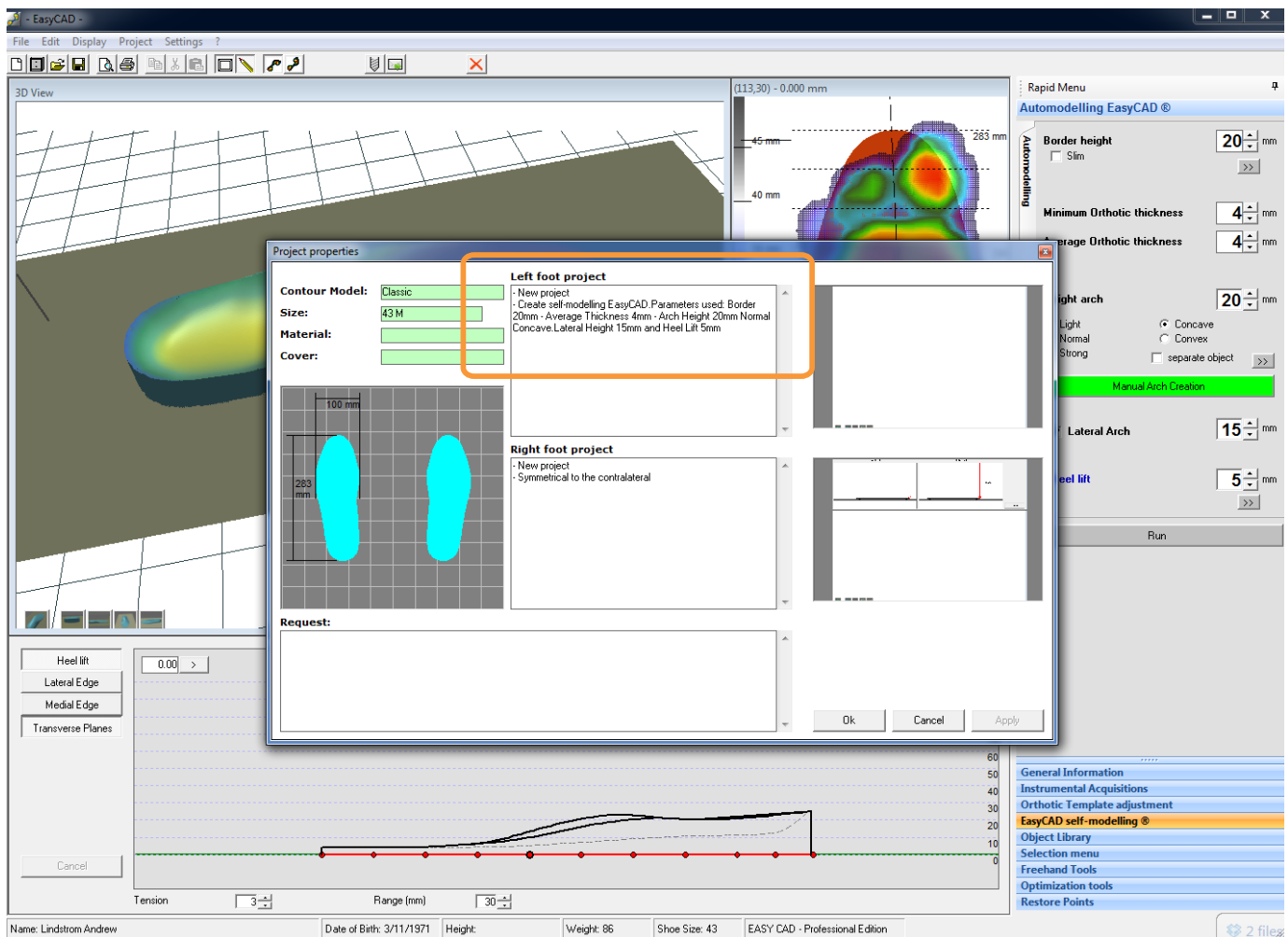


## 2D Ink Print (Capron)

It is now possible to import a 2D Ink Impression on podographic paper from the instrument acquisition window.

## Storyboard

The “self-modeling” selections are now saved in the storyboard and can be viewed in the project tab.



## German language optimisation

### Bug Fixes from Version 2.0

**Fixed deformation height bug but insoles generation model was not changed.**

**Correction milling strategy EVACOMBI, depressions were created for a bug in 'wrap-around rear foot.**

**Fixed Bug import instrumental tests to compatible platforms.**

**Correction differentiated application pressures for instrumental tests, in some cases it was changing the thickness of the discharges.**

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