

ShoeDesign

Orthopaedic footwear CAD/CAM

Orthopaedic ShoeDesign

Delcam Orthopaedic ShoeDesign is an easy to learn and use 3D solution for producing photo-realistic 3D footwear designs. Material textures and thickness, features, accessories, logos, loops and padding can be applied to the 3D design, as well as develop your own company design standards.

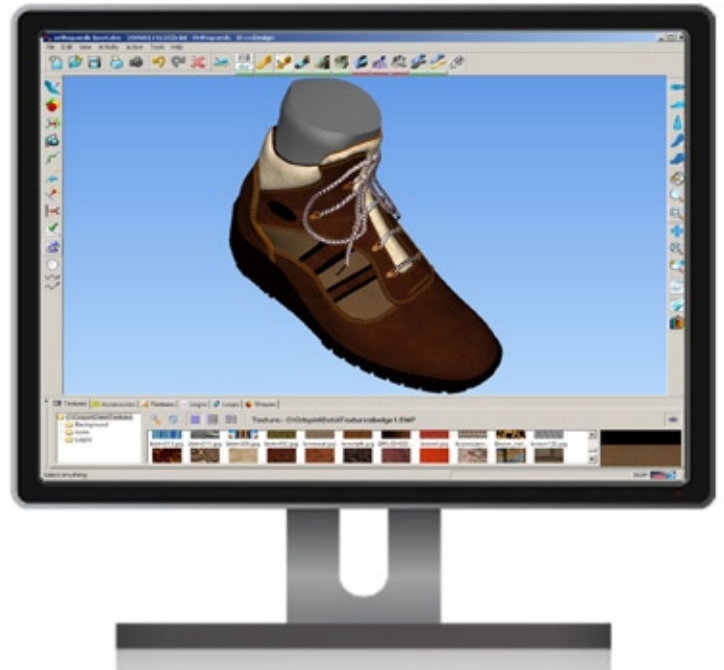
Adjustments to the design can be made in minutes then reviewed for approval within seconds. Quick accurate flattening of the formes and style lines maintain fit, size and shape for advanced 2D pattern development.

With Orthopaedic ShoeDesign you can:

- Create a new design from scratch, or append an existing design onto your patient's last.
- Apply colours, textures, padding and material thickness to the design quickly and easily.
- Add design features like stitching, eyelets and laces or accessories like buckles and trims.
- Visualise a conventional, sports or performance 3D sole onto the design.
- Design lines and last formes are flattened for advanced 2D pattern development.
- Export the design for Rapid Prototyping.

Key Benefits

- Produces a realistic 3D design on your patient's lasts quickly and easily.
- Your patient can view and approve their shoe, on their last, on site or even at home.
- Adjustments are made in minutes and reviewed/ approved within seconds.
- Reduces the number of physical samples.
- Accurate 3D-2D flattening maintains fit and shape for advanced pattern development.



Key Features

- Detailed on-line help
- Last data import from Delcam Orthopaedic LastMaker, STL and IGES.
- 3D style line creation directly on the last surface, with line and point editing tools.
- Append existing designs onto a new or different last.
- Interactive 3D or 2D windows.
- Style Wizard tool for applying the basic lines of a simple style, directly onto the last.
- Image tracing from a sketch or drawing.
- Drag and Drop functionality for textures, features, accessories, logos and loops.
- Material thickness and padding.
- Visualisation for conventional, sports or performance soles.
- 3D-2D last forme and style line flattening.
- Standard outputs include IGES, STL OBJ.
- Designs can be viewed, annotated and approved using our 3DViewer.