

Software



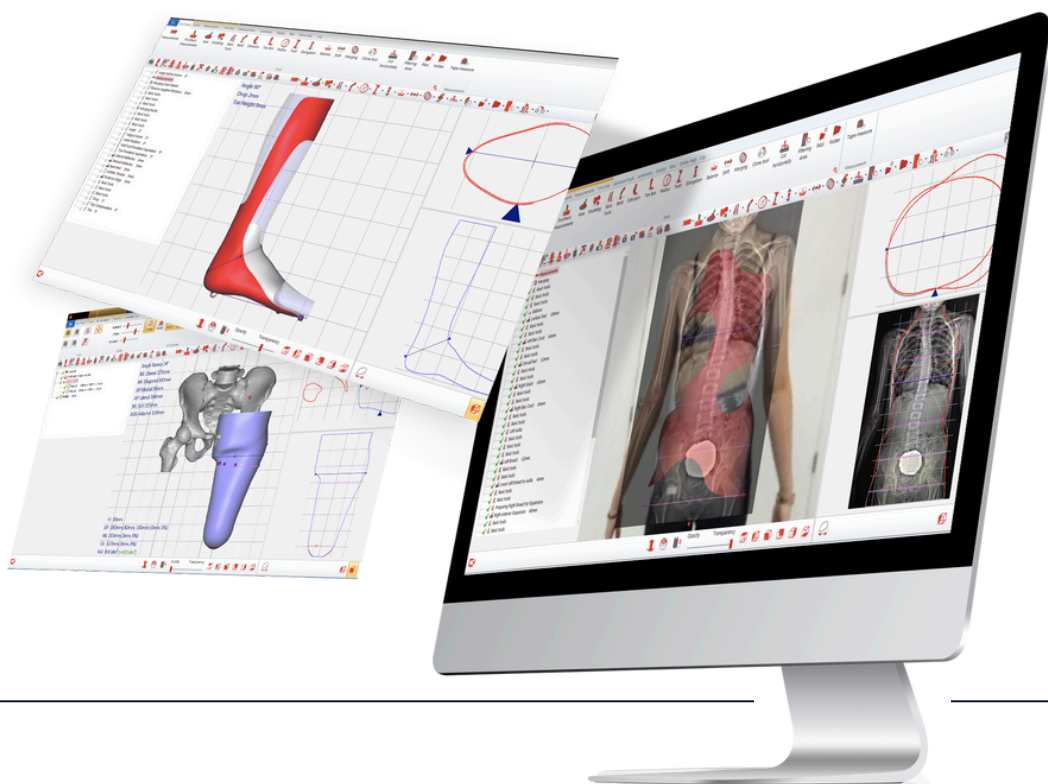


Discover the software capabilities

Shapemakers offers various types of software to provide orthopedic technologists with digital tools. These tools ensure that the process of manufacturing custom-made prostheses and orthoses becomes faster and more straightforward.

With this software, orthopedic technologists can fully benefit from the advantages of digitization. Shapemakers provides training and support for all software solutions.

If you encounter any difficulties, we are always ready to help!



About QWADRA

QWADRA (Formally known as Rodin4D) is a French company that was founded with the goal of simplifying and optimizing the work process of orthopedic technologists through digitalization.

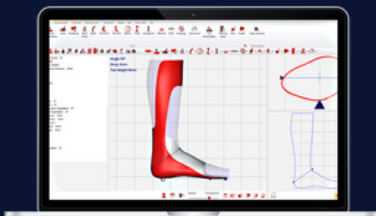
NEO is a CAD/CAM solution for designing, modeling, and manufacturing orthopedic devices. Neo is the most comprehensive CAD/CAM solution on the market. Since Neo has no limitations, orthopedic technicians can customize the corrections they want to make. It's no surprise that QWADRA is the worldwide market leader in correction software.

Cube is another application by QWADRA designed for the manufacturing of orthopedic devices. Cube works from a patient scan or can be linked with Neo, allowing you to directly design your orthosis or prosthesis on your mold. Cube is specifically made to simplify the design of 3D files. The program includes all the necessary options for designing orthopedic devices without any limitations on shape creation.

Arkad is software designed for podiatry. Users have the ability to add their own components, such as pelottes and shapes, to their library. The extensive possibilities in design and production techniques offer users a lot of freedom of choice. For podiatry, Arkad allows users to choose between milling the insoles or 3D printing them, with the option to print different densities.

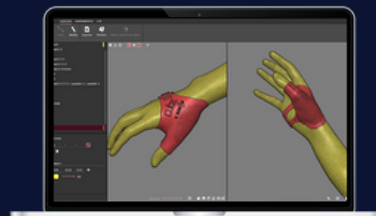
Fitflow is QWADRAs latest software application. Fitflow is designed to simplify every step of your workflow. With a user-friendly interface, even beginners can quickly master the art of designing with a library of available workflows: AFOs, knee braces, helmets, thumb orthoses, prostheses, and more. By automating repetitive tasks and streamlining processes, users can focus on the essence: creating innovative and custom-made orthopedic devices.

QWADRA NEO



- Works with all CAD/CAM solutions on the market.
- Based on input from over 500 professionals.
- Correct your files virtually.

QWADRA CUBE



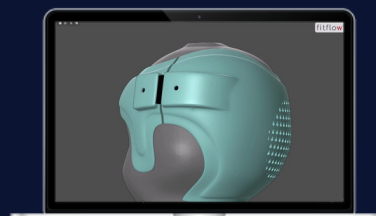
- Works from a scan or Neo file.
- Easily editing both positive and negative shapes.

QWADRA ARKAD



- Flexibility and extensive capabilities.
- Add components on your own.
- Compatible with most production techniques.

QWADRA FITFLOW



- Accessible 3D printing.
- Semi-automated workflow.
- Optimizing final products with full control over every detail.



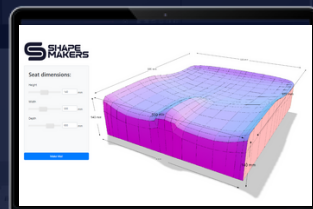
Custom made software

At Shapemakers, custom-made software is also developed using various software packages. By combining packages, automations can be created; one such combination is Rhino and Grasshopper.

Based on specific problems, Shapemakers develops tailored solutions such as flattening software, which automatically flattens 3D files for purposes like upholstery or cutting patterns. Other options include automatic corrections and user-friendly design tools.

The latest development from Shapemakers is an online configurator for sitting aids. This tool allows users to configure a cushion using parametric sliders.

Custom made software



- Process automation.
- Based on requirements.
- Open source
- Multiple software solutions.

