

Dartfish Motion Analysis Software

Visualisation, analysis and documentation
of motion sequences



Quality for life

Make your daily work with customers and paying parties easier.

The "Dartfish" motion analysis software records motion sequences and offers numerous analysis and documentation functions for prosthetics, orthotics and insole fittings. Not only can communication with paying parties be improved as a result; your customers are also interested in a detailed analysis and diagnosis of their own fitting.



Advantages for your customers:

Make gait analysis an experience for your customers ...

- ... with the visualisation of motion sequences.
- ... by showing what the new medical device can do.
- ... let your customers share the videos with family, friends and acquaintances.



Benefits of contact with customers

Build trust ...

- ... in communication with your customers – jointly discuss the required fitting measures.
- ... with additional video analyses to complement your gait and biomechanical analyses.
- ... present yourself as an expert and innovation leader.



Benefits of contact with paying parties

Support your argumentation with paying parties by ...

- ... visually supplementing existing documentation.
- ... sharing documentation easily with no complications – on a CD, DVD, by e-mail or via the internet.

Hardware requirements

Dartfish motion analysis software

Art. no. 647X20:

The Dartfish motion analysis software requires a PC or laptop and at least two cameras (HD webcam, IP camcorder etc.). We are happy to support you in planning your motion analysis room and choosing the required hardware.

Motion analyses examples



Before-after gait pattern comparison with different knee joints (e.g. 3R95 and C-Leg).



Synchronous presentation of up to 4 videos from various perspectives to compare motion sequences.



Visualisation of complex motion sequences by freezing image sequences – "StroMotion" technology.



Automatic calculation of angles or opposite angles in static or dynamic motion sequences (e.g. 3R95 and C-Leg)



Electronic marking and automatic tracking in the running video to show movements and rotation.



Cross-fading of 2 video clips with fading-in of auxiliary lines to visualise false positions (e.g. C-Leg and 3R95 one upon the other).

With compliments from



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