

For Physical Medicine

Some reference users

Mr Cliff Eaton,
The Northampton Saints RFU
Physiotherapist, England

Dr Justin Wernick,
Chairman and Professor
of the New York College
of Podiatric Medicine, USA

Mr Bert Appleton,
British Triathlon Team
Physiotherapist

Asics, Tech Tours,
Gait Assessment Team, UK

Mr Frank Dewitte,
Physiotherapist and
Kinesitherapist of the
Belgian Olympic
Committee



> COMMUNICATE



Use video imaging to reinforce communication with your patients

Integrate video into your daily routines for an instant visual feedback. Give your patients a real understanding of the corrections they need to make.

- > Operate the software by remote control for maximum ease of use
- > Instantly review the action on the computer screen during the session

> ANALYSE



Make gait and biomechanical analysis powerful and objective

Previously you only had your eyes to rely on for movement analysis. Now you have the Dartfish video analysis toolset for observation and accurate visual analysis.

- > Highlight biomechanical patterns with angles, measurements and drawing shapes
- > Monitor the progress of patients over time with an easy to use comparison facility

> SHARE



Easily exchange information through high quality supports

You will have the ability to share patients' files with your colleagues and give your patients video images to support rehab. exercises at home.

- > Burn video footage on CD for your patients to take home and practice
- > Create multimedia documents to share with your colleagues

Video based solution to enhance patients' understanding and recovery progress

Overview of the functions

Record videos on your computer



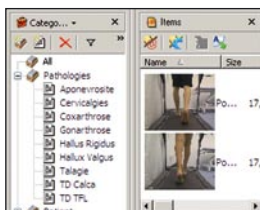
- > Transfer videos to your computer from a camera, VCR, DVD player or television
- > Operate your video camera from the computer
- > Watch imported clips in full-screen mode

Use during sessions



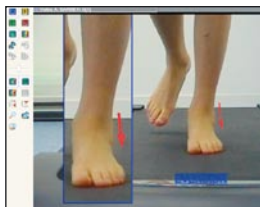
- > Connect with either 1 or 2 video cameras
- > See instant on-screen display
- > Make direct comparisons with a reference video during the session
- > Operate the software by remote control
- > Use drawing tools even in full-screen mode

Easily manage your video clips



- > Categorize video footage and create patient files based on multiple criteria
- > Personalize your own classification criteria
- > Rapidly retrieve your video clips
- > Save and protect your recordings on your preferred media format

Advanced analysis tools



- > Draw "freehand", adding lines and curves straight to the video
- > Add commentaries, titles and notes
- > Magnify areas of interest
- > Track movements and measure angles and distances

Comparison tools



- > Playback 2 to 4 videos at once
- > Superimpose clips directly
- > Compare speed, acceleration, angles and other measurements

Export to the media format of your choice



- > Export your videos and multimedia files to CDs and e-mail
- > Freely personalize CDs with your logo, address or other features
- > Allow your patients to view the CDs and multimedia files with no need for additional software

Multimedia files of a video analysis



- > Create multimedia files integrating video, key still positions, drawings, audio commentaries and text for analysis of a particular movement

Screening module



- > Make complete or partial static and dynamic evaluations
- > Integrate 26 predefined evaluations
- > Fully automated mode

System requirements



- > PC or Laptop, Windows 2000 or XP
- > Pentium Processor (PIII, P4, Centrino) over 1 GHz, Athlon XP, Celeron 2, AMD
- > Memory RAM min. 256 MB, advised 512 MB
- > Graphic card with 16 MB (min. 1024 x 769)
- > Firewire port (IEEE 1394) to connect the DV Camcorder
- > Parallel or USB port for software protection dongle
- > Mini DV Camcorder or analog camera with converter (>MPEG-2 or firewire)

I would like to be contacted by Dartfish

If you would like to know more about Dartfish products, send us an e-mail to info@dartfish.com, visit www.dartfish.com/contact or contact your closest Dartfish representative.

Dartfish USA

1301 Hightower Trail
Suite 111, Atlanta, GA 30350
Tel. +1 404 685-9505
Fax +1 404 685-9130
www.dartfish.com

