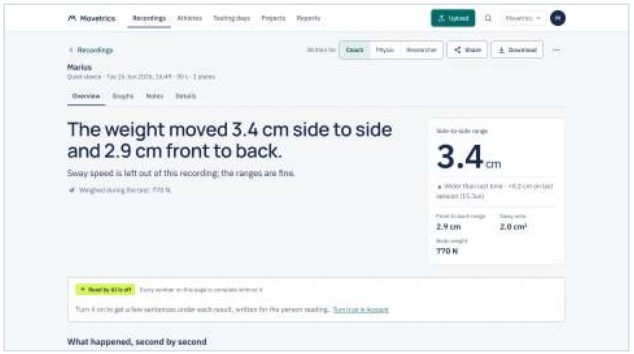
SOFTWARE AND AI

See it live. Understand it in plain words.



Movetrics Cloud in the browser. Example data.

No app required

Plug the FDT into a computer over USB and record live in Chrome, Edge or Firefox, at the full rate of the plates.

On every screen

Movetrics Studio for Windows, included. The Movetrics app for iPhone, iPad, Mac and Android.

Already own plates?

Movetrics Cloud reads files from most force plates: CSV, Excel, C3D.

OPEN TO YOUR OWN AI

Claude, ChatGPT and your own AI

Connect your AI assistant through MCP and ask about your recordings in your own words. It reads by default and changes only what you allow.



MOVETRICS PLAY

More than a game

Step on a plate and your body becomes the controller. A console guesses movement; Movetrics Play reads it from force, round by round.

1. **Step on.** The plate takes your weight. No account, nothing to set up.
2. **Play.** Lean, push, step or jump: your movement steers the game.
3. **Your result.** Each round ends with a result for how you moved.
4. **Again.** Play the next round, and watch your result change.

Games for reaction, balance, symmetry, reach, jumping and aim, each read from force.

A lifetime of results: one score that follows how someone moves, calculated in the background. For Windows 11.

Movetrics

3D FORCE PLATES · SOFTWARE · AI · GAMES

See the forces behind movement.

Portable plates that measure force in every direction under each foot. Live on any screen, explained in plain words, open to your own AI, and playable as games.



WHY MOVETRICS

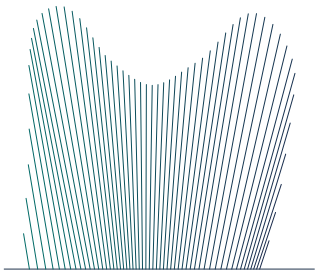
The eye sees the movement. Not the forces.

A plate shows how hard someone pushes, in which direction, where under the foot, and how evenly left and right share the work.

1 Every direction
Forces in all three directions and the moments: braking, push-off, balance and twist, measured, not estimated.

2 Answers, not just curves
Every result names its method. AI explains it in plain words, and your own AI assistant can work with your data.

3 Games that read force
Movetrics Play turns the plates into games, with a result after every round that people want to beat.



One walking step, drawn as forces: braking, then push-off.

THE SYSTEM

Plates, terminal, software



From left: F1-3D S Quad, two F1-3D, FM-3D, FDT.

F1-3D S
THE COMPACT PLATE
400 × 280 × 30 mm, 10 kg. Five components, six on request. Two join into one 40 × 56 cm platform.

F1-3D
THE UNIVERSAL PLATE
600 × 350 × 30 mm, 20 kg. All six components: three forces, three moments.

FM-3D
THE FORCE MATRIX
18 mm thin, with a pressure matrix on top and video in our apps: force, pressure and video on one clock.

FDT
THE FORCE DATA TERMINAL
Multiple plates on one clock. USB-C, Bluetooth LE, analog outputs, Sync In and Out.

Set up in under a minute. Remote setup and two hours of online training included.

TALK TO US

Stand on a plate, and see for yourself.

movetrics.com
contact@movetrics.com
+49 15678 616 529

Scan to book a demonstration, or ask for a quote and the product sheets.

Measuring, core calculations and exporting your raw data never need a subscription. Movetrics Cloud is free to start, with paid plans for more; most AI features are part of the paid plans.

Data stored in the EU. Support in English, German, Italian and Arabic, by email and phone.

Movetrics systems measure forces and moments, calculate metrics and display them, for sport, research, education, and practitioner-led training and rehabilitation. They are not medical devices. They do not diagnose, treat, monitor or predict any disease or condition, and their results do not replace professional judgement.

Product photos: real photographs; settings, backgrounds and the TV created or edited with AI.

Movetrics CE · MADE IN GERMANY

Nur Engineering GmbH · Duisburg