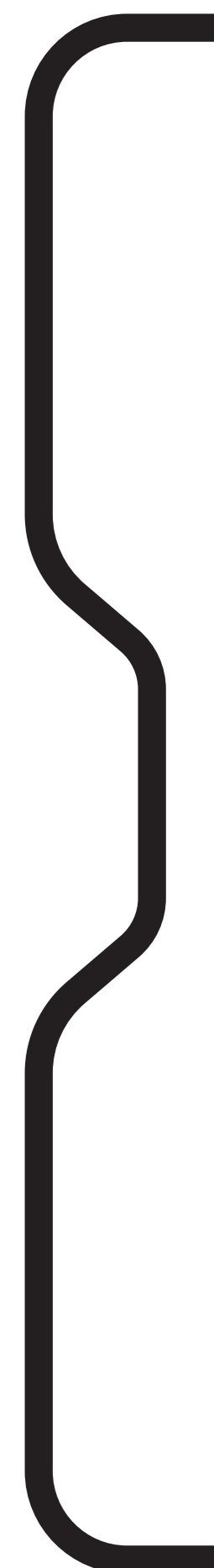


M O V E 4 D

HIGH-SPEED 4D B O D Y SCANNER



MOVE 4D is the new generation of automatic & markerless 3D human body motion scanner

MOVE 4D is a modular photogrammetry-based 4D capture and analysis system, which consists of a set of synchronised scanning modules and a processing software.



MARKERLESS

Automatic markerless 3D acquisition of body shapes in movement and artefact-free watertight mesh reconstruction with anatomical point-to-point correspondence interframe.

ULTRA FAST

Ultra-high spatial and temporal resolution up to 179 fps. MOVE 4D provides a 3D texturized reconstruction with excellent reality result.

AUTOMATIC PROCESSING

MOVE 4D's automatic processing software is relied on data-driven body shape & posture models, enabling the expansion of the state-of-the-art in human assessment research by means of the combination of digital anthropometric reconstructions with the highest standards of human movement analysis.

EASY SYNCHRONIZATION

MOVE 4D is ready to be easily synchronized with other biomechanical equipment by means of synchro signal.

CUSTOMIZABLE

Customized configuration depending on applications. From 12 to 16 optic units, set over columns and with the light system inbuilt, which cover a large scanning volume.

EASY CALIBRATION

Accurate, fast and easy calibration method.

EVOLUTIONARY

Technology in continuous evolution as a result of an intense technological and scientific activity.



APPLICATIONS

MOVE 4D allows multiple applications, such as research in sports performance sciences, biomechanics, ergonomics and medical sciences, or industry applications, in the field of products and services design, data economy, digital production and entertainment, among others.

MOVE 4D



ibv.org/move4d
customerservice@ibv.org