

**New possibilities for motion analysis in Hungary**

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**Abstract:** Nowadays the clinical motion analysis is a usual method. More and more laboratories offer their possibilities and use their investigations for supporting doctors in their decisions. During the last two years a new and modern on-line motion analysis system was established at the Department of Applied Mechanics that allows analysis of the tipper limb, gait, run, other cyclic movements and the spine.

**Key words:** clinical motion analysis, gait and run analysis, modern movement test facilities