

MotionSynq

MOTIONSYNQ USES WEARABLE MOTION SENSING AND BIOMECHANICS TO MAKE JOINT HEALTH MEASURABLE, UNDERSTANDABLE, AND PREVENTIVE.

MotionSynq is developing a wearable biomechanics platform for proactive joint health. By combining motion sensing, biomechanical modelling, and real-time analysis, MotionSynq turns everyday movement into clear, meaningful insights. The goal is to help users and physiotherapy professionals better understand gait, movement biomechanics, and potentially harmful patterns that may increase joint loading over time.

Starting with knee health, MotionSynq supports active adults, people with early joint discomfort, and users who want to protect their joints before problems become more serious. By bringing advanced movement analysis out of the lab and into daily life, MotionSynq aims to make joint health more measurable, understandable, and preventive — with future potential in sports and performance.



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