

## Qinematic® Posture Scan software

Around one third of the population has a movement-related disorder due to musculoskeletal, neurological or age-related problems. Such disorders also prevent many individuals from engaging in physical activities which may, in turn, contribute to rising metabolic and cardiovascular illness.

So far, effective preventative interventions have proven elusive. Patients frequently fail to adhere to prescribed exercise programs, simply because they do not understand or remember what their physiotherapists – who lack consumer-friendly visual communication tools – are trying to tell them.

The Qinematic® Posture Scan software is designed to fill this pressing health care and wellness gap – at a tiny fraction of the current costs.

### Concept

Qinematic® Posture Scan records a person's performance as they follow some basic movements shown on a screen. 3-D video and advanced biomechanics algorithms are used to give immediate animated feedback and to report the measurements.

The automated scan is quick, fun and motivating. Qinematic® Posture Scan can be easily installed at various places: at insurance agent's offices, gyms, clinics, workplaces and retail outlets providing wellness services, just to name a few.

Results are provided in a simple to use application that allows a client to view their electronic summary report – at the point of scan, remotely or during a private consultation with a health provider.

### Value proposition

Qinematic® Posture Scan is ideal for insurance companies looking for innovative solutions that show they care about their customers.

Human posture, balance and movement are scanned and generated as a 3-D video in just a few minutes, and areas of bodily weaknesses or asymmetry are identified, in an effort to avoid health problems.

Reliable digital 3-D measurements can clearly improve an insurer's decision-making capabilities at the underwriting or claim stage. It can help to make claimants more knowledgeable and encourage engagement in their return-to-work process.

### Hannover Re's contribution

- Expert consultation
- Implementation support
- Preferential access to the Qinematic® service and equipment
- Interlinking of the software and insurance solutions

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Hannover Re supports innovative solutions and enters into strategic cooperations which enable our clients to be one step ahead of the competition.