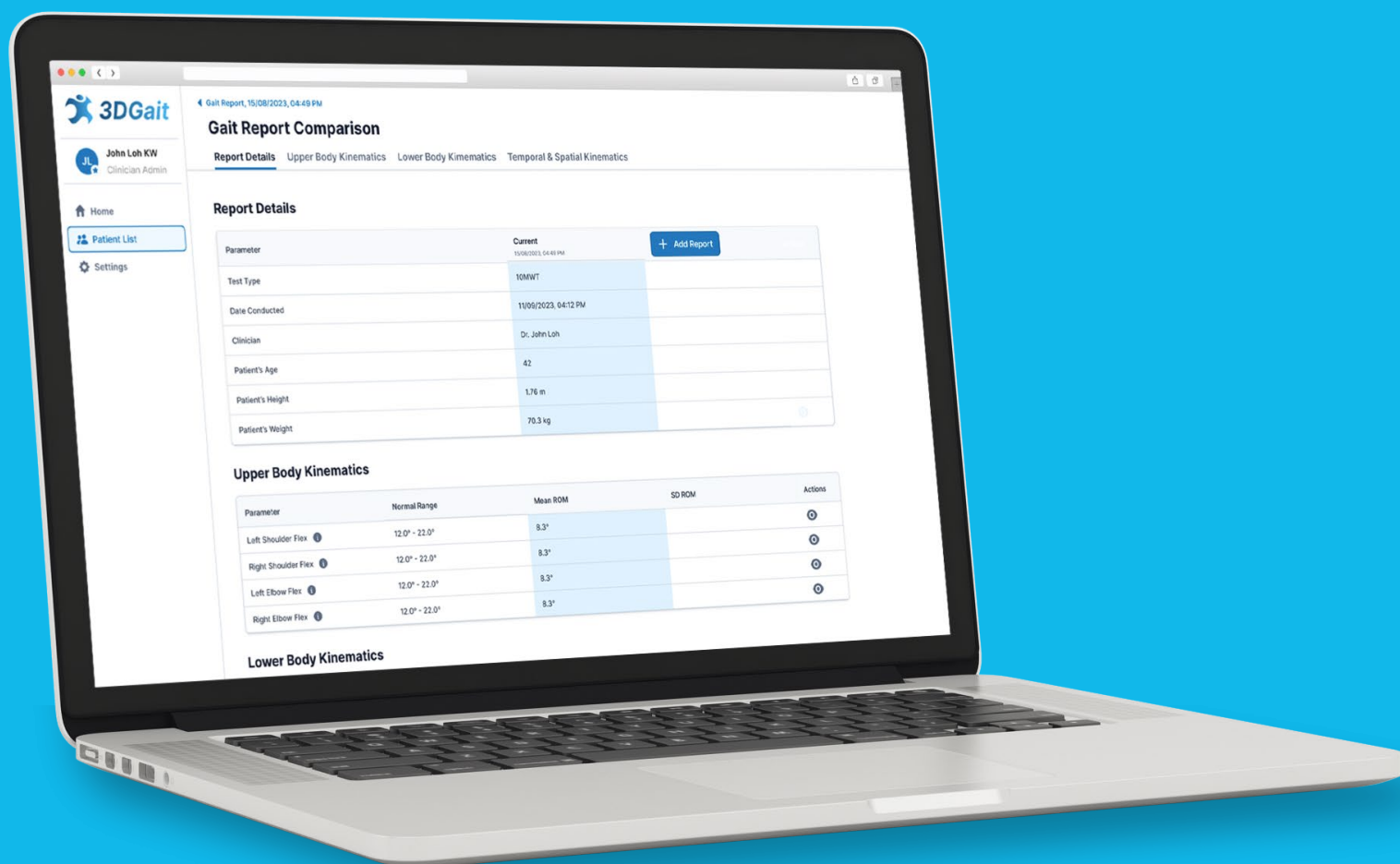# 3DGait

Human body motion analytics tailored for clinicians, accessible at your fingertips.

ABOUT 3DGAIT

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Our flagship innovation, **3DGait**, stands at the forefront of healthcare **transformation**.

This groundbreaking solution leverages single camera and **3D AI** technology to accurately analyse **human body motion**, offering insights into movement patterns and related disorders.

ADVANTAGES OF USING 3DGAIT

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Precision Analysis

Achieve research-grade accuracy comparable to a motion capture studio, ensuring reliable data for robust clinical research.

Time Savings

Streamline workflow, reducing clinical research time from **5 hours** to just **10 minutes**.

Enhanced Flexibility

Conduct studies **anywhere** using just an iPad Pro, eliminating the need for wearables and cumbersome equipment, thus enhancing research **flexibility**.

WHO CAN BENEFIT

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Clinical Researchers

To conduct clinical trials and research studies on movement disorders

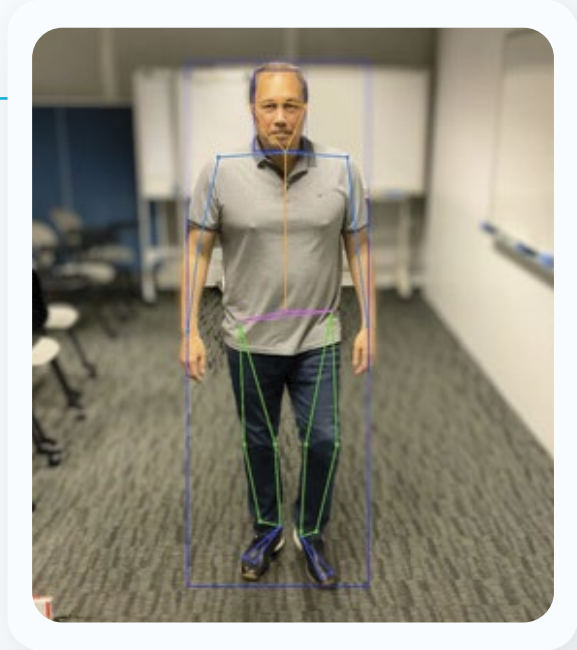## Rehabilitative Doctors

To monitor and track patient's progress

Community or Active Centres

To evaluate their client's mobility

KEY FEATURES

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1

No body suit or attached sensors needed. Utilizes recorded video to detect the key points on human body, generates **3D model** and compute over **40 digital biomarkers**.
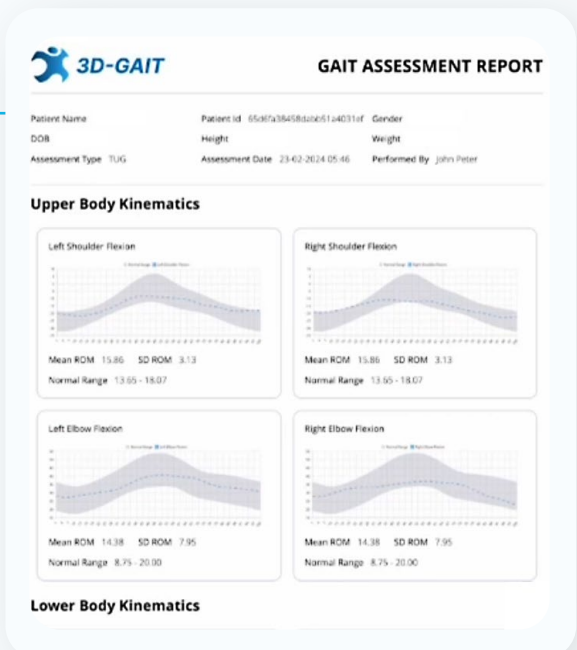
2

Generates **detailed reports** with angular, temporal, and spatial parameters for analysis.
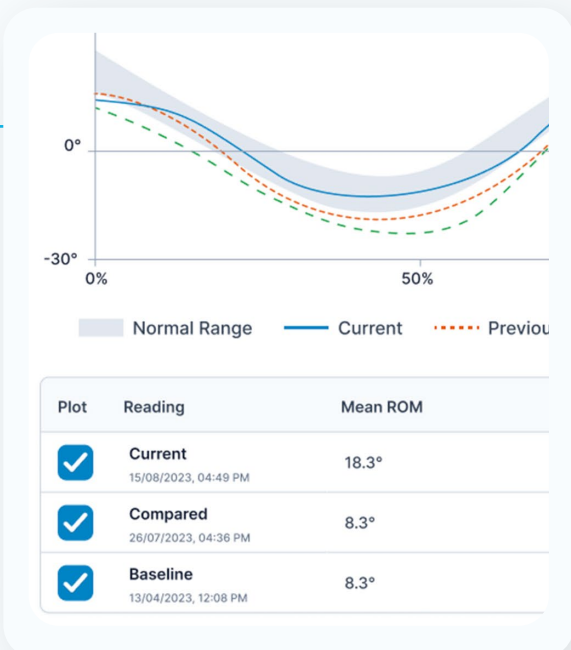
3

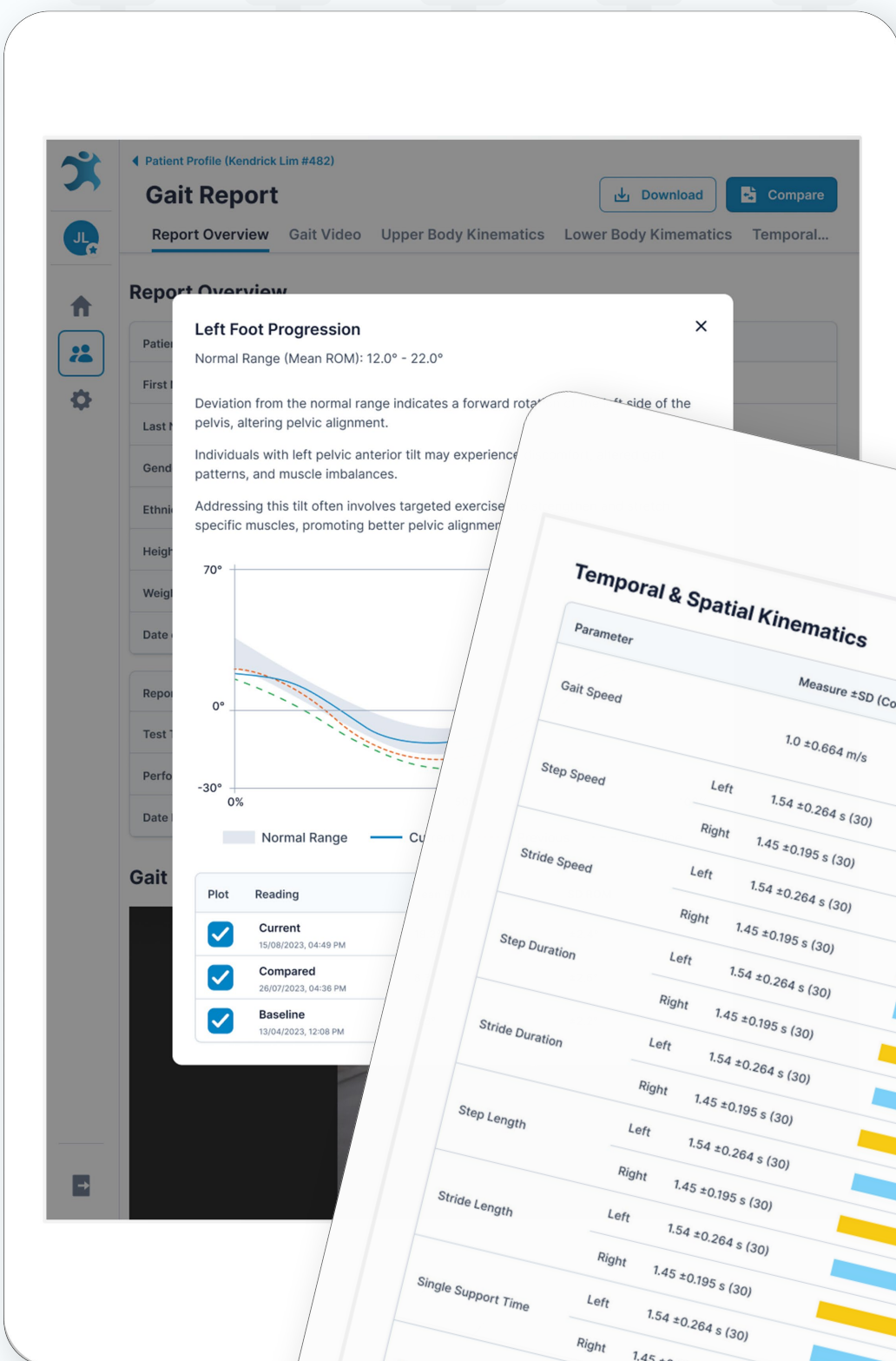Provides **key statistics** for each biomarker, highlighting deviations from healthy norms.

4

Allows users to compare selected biomarkers, facilitating assessment of variations over time.

QUICK 6 STEPS TO NAVIGATE OUR APPLICATION

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1 Download **TestFlight** from the Apple Store.

2 Open the email containing the **download link** on your iPad Pro.

3 Tap the link to download **3DGait** through **TestFlight**.

4 **Log in** to your account using the provided credentials.

5 Follow the **on-screen instructions** to capture the video of the desired motion.

6 **Run** the analysis on the captured video and **review** the provided statistics to track progress.

ABOUT US

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Carecam is redefining therapeutics by creating digital biomarkers from **human body motion** to enable early interventions and deliver personalised care to patients via a proprietary, patented technology platform.

We combine the use of a **single camera** and **3D AI technology** to provide unique insights across frailty, musculoskeletal and neurological diseases that include cardio-ageing, stroke and Parkinson's disease.

THANK YOU FOR YOUR TIME!

To try 3DGait application and for further info please visit:

✉ enquiry@carecam.ai

🌐 www.carecam.ai

in Carecam