

ReGo
byMOTICON

Athletic Training Sports Physiotherapy

Your mobile in-shoe biomechanics lab for
objectivizing motoric tests in sports

Your in-shoe biomechanics lab

ReGo includes the best wireless sensor insoles, standardized motoric testing, and revolutionary data analysis to make biomechanics so simple.

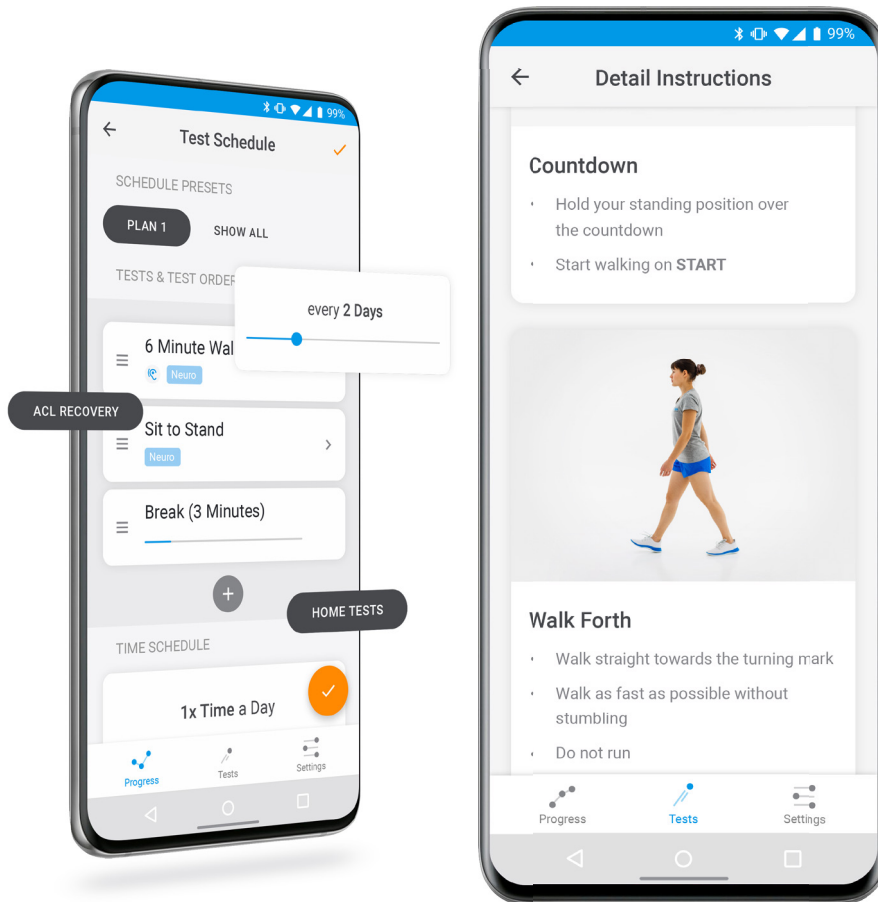


Sensor Insoles

Wearables for sensing foot dynamics to deliver accurate force readings, plantar pressure distribution, motion and timing. Super slim, completely wireless and unmatched ease-of-use.

Measurement frequency	100 Hz
Plantar pressure sensors	16 per side
Inertial measurement unit	6-axes per side
Special features	Automated live and sleep mode and no switch Continuous self-calibration and function tests
Data transmission	Wireless Bluetooth LE
Power supply	Rechargeable, USB-C connector
Sizes	9 double sizes S1-S9 (EU 32/33 - 48/49)

Learn more about ReGo Sensor Insoles
moticon.com/rego/sensor-insoles



App

Your data scientist in the pocket. Applies pattern recognition, computes results automatically and delivers trends and comparison views for progress control.

- Automated test wizard with audio guide
- Live biofeedback for better training
- Intuitive tutorial videos and step-by-step guides
- Ad-hoc results and reports directly after test execution
- Create individual test schedules and reminders
- Always ready to go, even without internet connection
- Sharing of results and remote access

Learn more about ReGo products
moticon.com/rego

Get your patients...

ReGo enables you to track the functional abilities of patients and athletes throughout their journey from start of rehab to regular athletic screenings.

TREATMENT PHASES

Walk normally again

Support your patients with biofeedback to control partial weight bearing, train balance and receive meaningful reports on gait symmetry.

Back to sport

The objective is to return your patients to their individual level of performance, perfectly adapted to their needs and to sport-specific requirements.

REGO APPLICATIONS



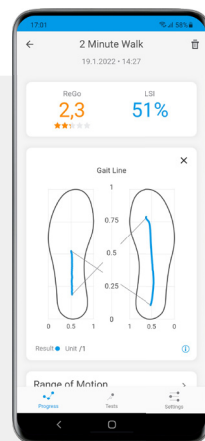
Control weight bearing

Re-learn gait & balance

Test gait symmetry & gait profile



REGO EXAMPLE TESTS



2 Minute Walk

Sport Trauma Arthroplasty Neuro

Gait test to assess foot dynamics and symmetry:

- Foot rolling over the ground and gait line
- Gait velocity
- Biofeedback and load histogram to control weight bearing



... back to sports.

With ReGo, evidence-based decisions become an integral part of your daily work. Individualized training helps to bring your athletes back to peak performance in a healthy way.

Back to sports

Objective ReGo test results allow you to put individualized rehabilitation into action - and to coordinate the return from initial activity with specific training.

Follow a stepwise approach

Increase dynamics & complexity

Test symmetry & stability

Ready to compete

Use jump or sprint tests for baseline screenings and training control. Identify new performance potential and minimize risks of injury. Easy to use, anywhere, anytime, and reliable.

Objectivize functional training

Find performance potentials

Use precise force & reactivity metrics

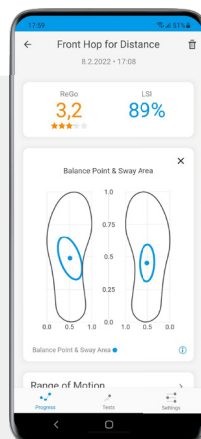


Balance Squat

Sport Trauma

Statico-dynamic coordination test for single-legged squats:

- Single leg squat stability through center of pressure variability
- Coordination of force through repetition time and rhythm
- Left to right symmetry



Front Hop for Distance

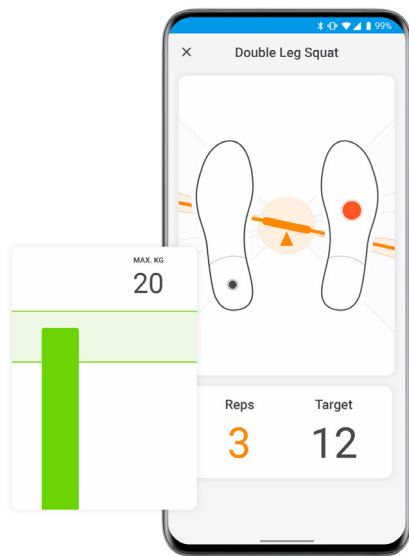
Sport Trauma

Dynamic performance test in a single-legged front hop:

- Jump distance as indicator for jump force
- Landing pattern through center of pressure point and flexibility
- Left to right symmetry

Test. Retest. Compare.

The automated ReGo testing process allows highly efficient screenings. Repeat tests with minimum effort and use outcome analytics to develop individualized training programs.



Individualized coaching

Add a special edge to motivate patients and athletes using biofeedback for weight bearing, strength symmetry or balance exercises and compare test results with reference values. Individualized care at its best.

Saves your time

The fully automated ReGo data processing makes use of intelligent algorithms to recognize movements and delivers results at the push of a button - is fast, reliable and requires no expert knowledge.

Exchange that just works

Use sharing of results between athletes with therapists, coaches, doctor/physician or club to create a common basis for decision making.

Standardized and comparable

An excellent foundation for evidence-based rehabilitation and training programs: ReGo movement tests are clearly explained, easy to use and standardized. Results in excellent retest reliability so you compare individual progress rather than measurement errors.

Anywhere and anytime

Out of the lab, into real life: wireless sensor insoles, all functions on board and results in real time - best ingredients for maximum flexibility in the field, no matter where you test.

Remote

Track training results and patient test reports in real time via remote access. No matter where you or your athletes and patients are. You are always up to date.

Functional tests for everyone.

With the incredibly versatile ReGo tests, you support your athletes to eliminate functional drawbacks and achieve peak performance. Objective, standardized, always ready to go.



Contact us now and
schedule a free demo

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