

AI-Powered Gait Analysis Solution

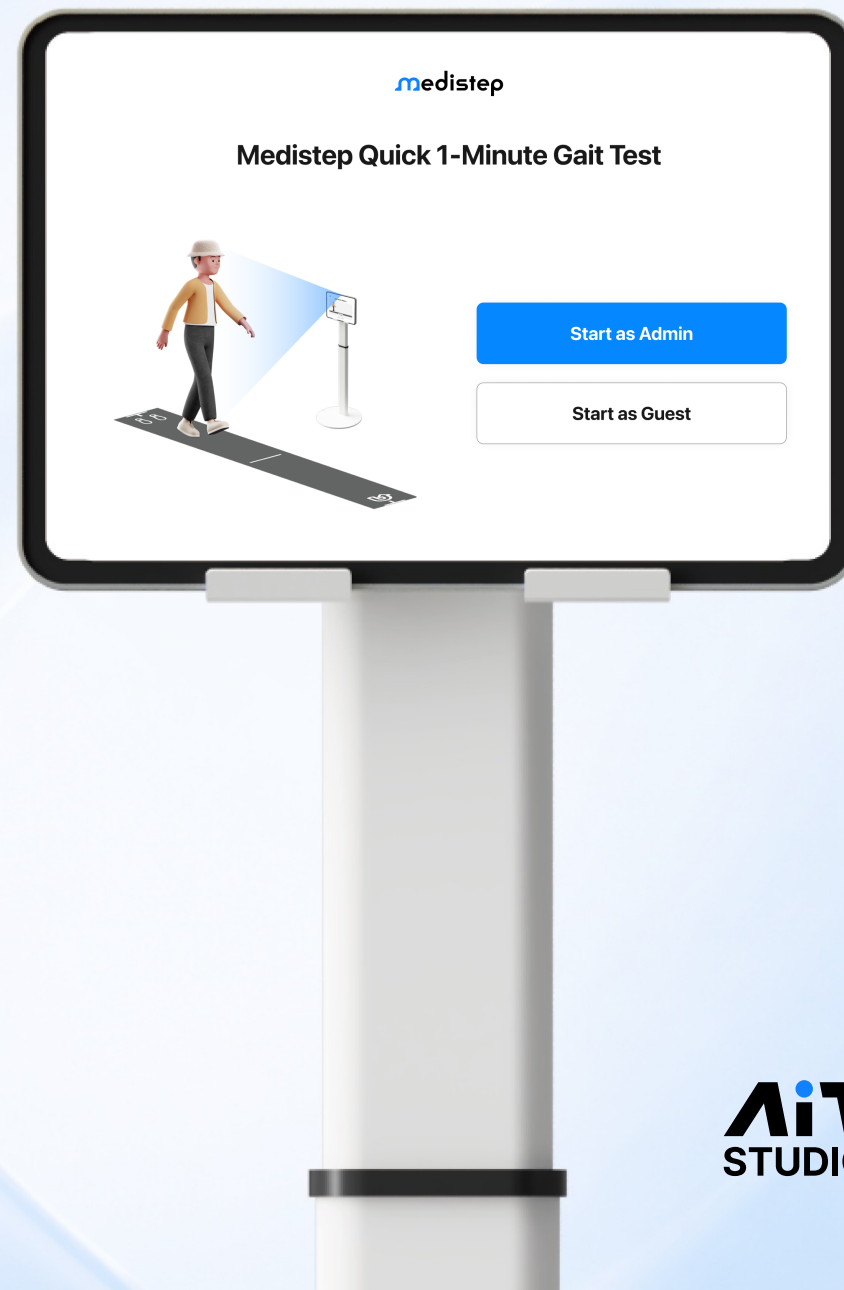
medistep

2026

MEDISTEP™ Trademark

Registration No. 40-2190021

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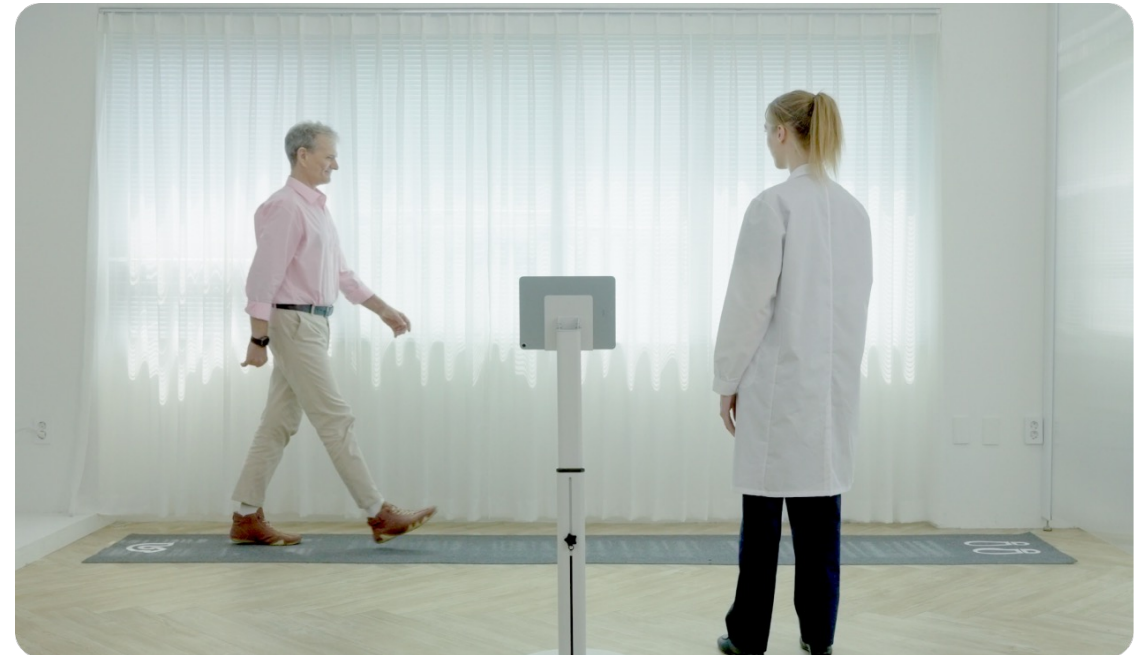
SOLUTION

Redefining Gait Analysis for Everyday Use

Medistep sets a new standard for gait analysis.

Conventional Gait Analysis
High cost, complex setup, expert required

MEDISTEP
Simple setup. One camera. Results in 1 minute.

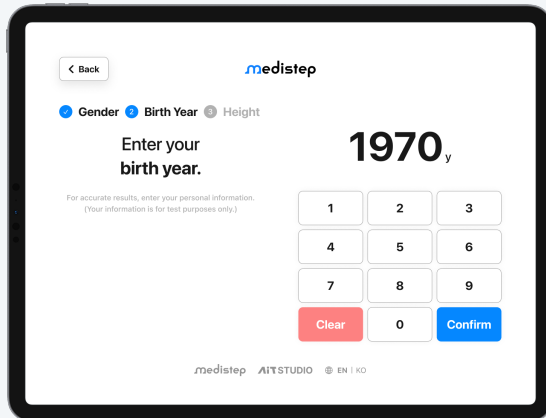


SOLUTION

3-Step Simple Gait Test

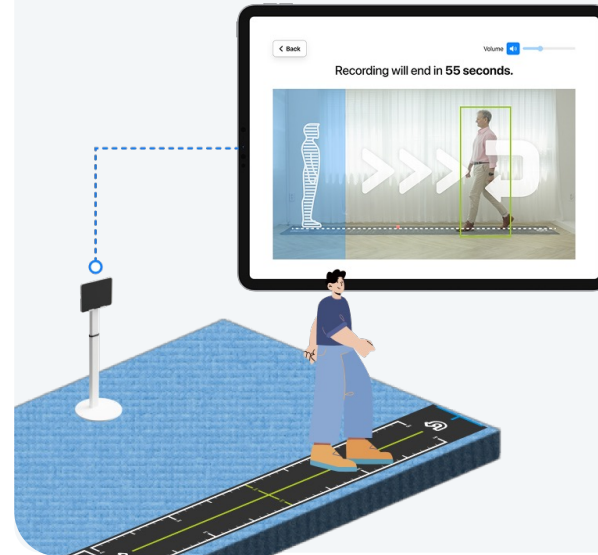
1 Enter Info

Height, birth year, and gender.



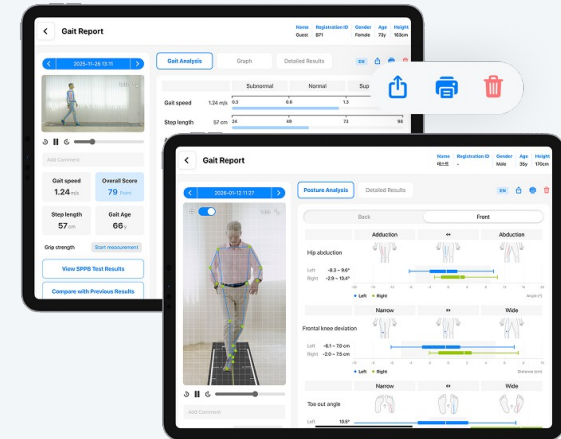
2 Record

5m out-and-back walk. One video.



3 Review Results

Auto-generated report / PDF export & print



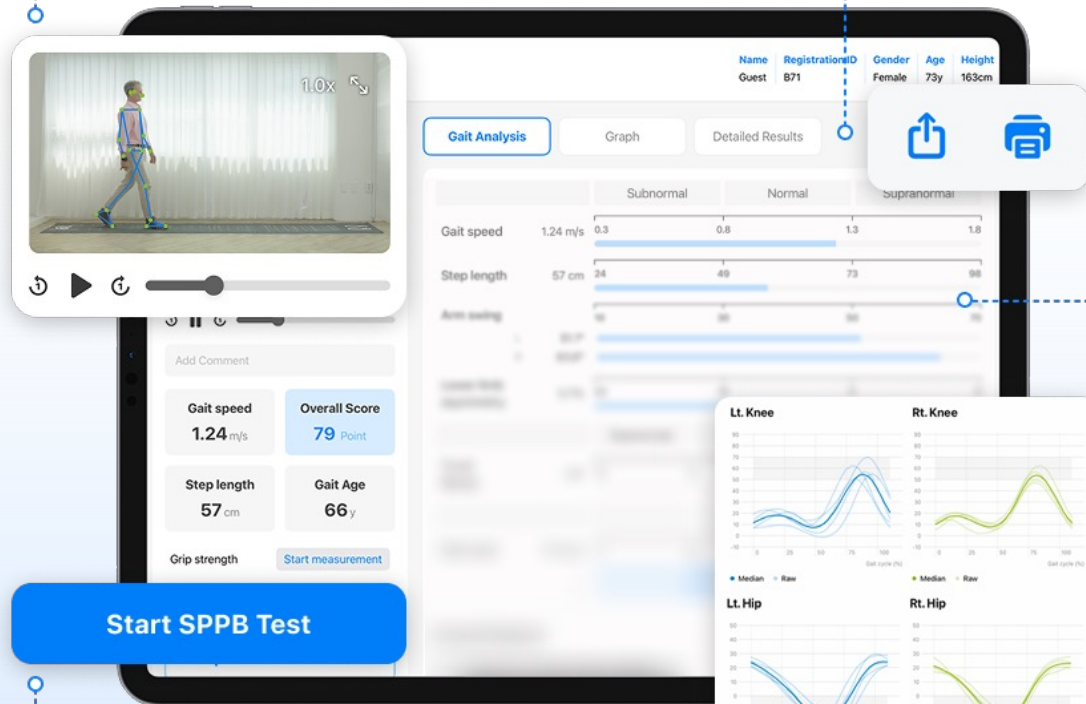
Analysis Results & Report Output

View Gait Video

Review the recorded gait video after analysis. Zoom in and replay as needed.

Print & Share Results

Print results via wired printer or iOS AirPrint. Share analysis videos easily with AirDrop.



Key Metrics at a Glance

Check gait metrics for each parameter at a glance. Highlighted values indicate areas that may require attention.

View hip and knee ROM graphs. Export time-series data in CSV format.



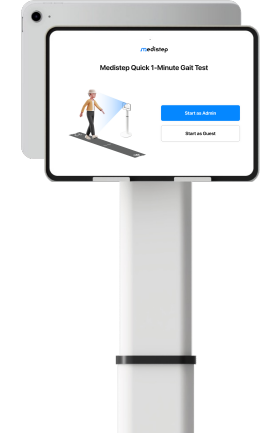
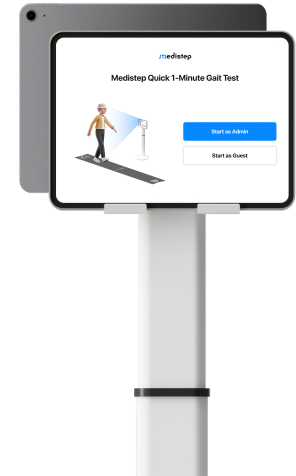
Multilingual Report Printing via AirPrint

PRODUCT

MEDISTEP Product Lineup



Product
Category
Recommended Use
Test Types
Analysis Time
Hardware
Display
Storage



medistep pro	medistep fit
Gait Analysis System (Medical Device)	Motion Analysis System
Hospitals & Clinics (Neurology, Orthopedics, Rehabilitation)	Rehabilitation Centers, Physical Therapy, Pilates & Fitness Facilities
Dual-view Gait Analysis (Side & Front) + SPPB Assessment	Dual-view Gait Analysis (Side & Front)
~ 10 seconds	~ 20 seconds
iPad Air M3 Chip	iPad A16 Chip
13-inch	11-inch
256GB	128GB

VALUE CHAIN

Gait Assessment Value Chain

Gait
Measurement

Diagnosis
&
Counseling

Rehabilitation
&
Therapy

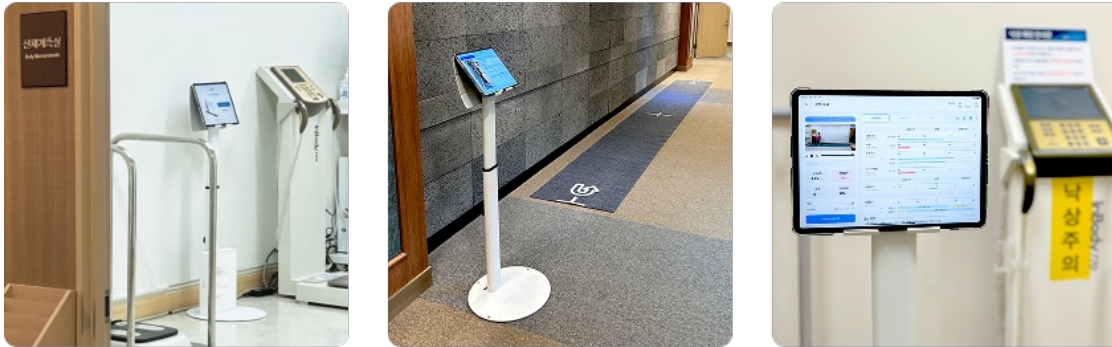
REFERENCE

Deployment & Use Cases

Proven performance across medical, public health, and fitness environments

Healthcare Institutions

Deployed at Top-Tier University Hospitals in Korea
Including Asan Medical Center and Seoul National University Bundang Hospital

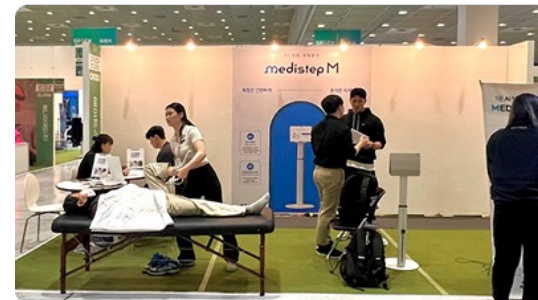


Fitness & Wellness

Songjeong Smart Healthcare Center, Seoul
AI-based exercise programs for seniors



Rehabilitation centers
MOU signed with ASSISTRETCH



The Classic 500 Golf Physio Center
Gait analysis applied to golf training programs



Sports & exercise startups
MOU signed with Real Design Tech



REFERENCE

Global Deployments & Validation

Validated through international PoCs, clinical demos, and overseas deployments



EU

Switzerland (Basel Rehabilitation Hospital)
On-site demo conducted in May, followed by PoC deployment in October



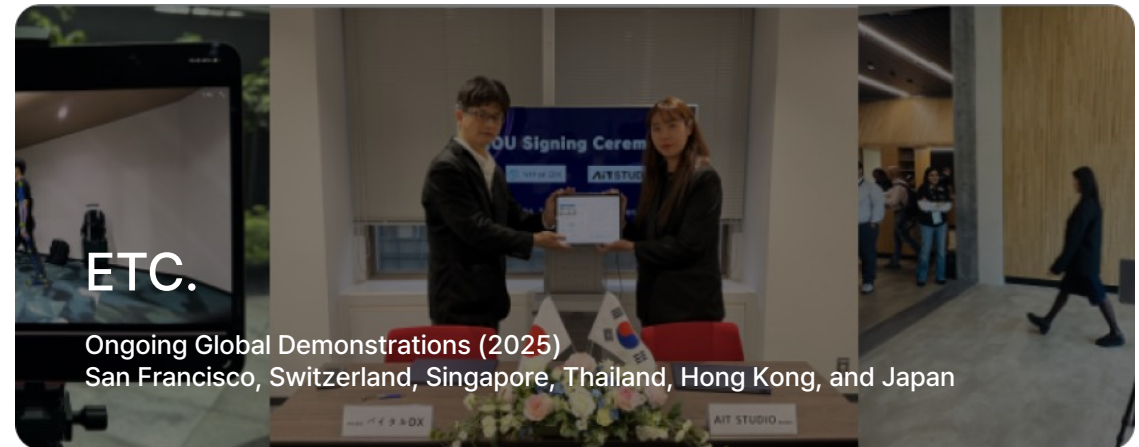
ASIA

Singapore, Hong Kong, Southeast Asia (including Malaysia and Thailand)
Commercial expansion planned for 2026



US

UCSF Neurology Department Demo / Clinical validation conducted with physical therapy researchers at the University of Utah



ETC.

Ongoing Global Demonstrations (2025)
San Francisco, Switzerland, Singapore, Thailand, Hong Kong, and Japan

REFERENCE

Global Market Presence & Partnerships



Korea Market

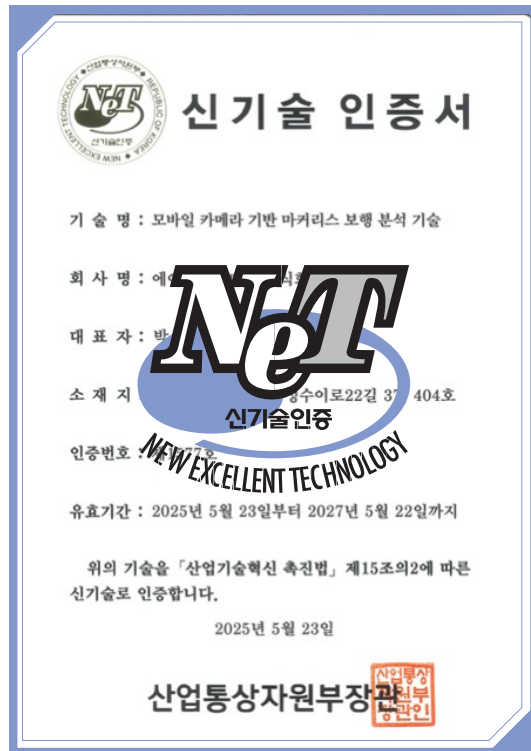
- Deployed across 8 major university hospitals in Korea
- Clinical studies conducted with Seoul National University Bundang Hospital (Geriatrics, 2 studies), Korea University Hospital (Endocrinology), Inha University Hospital (Orthopedics)
- Joint research with Daejeon University, Department of Physical Therapy
- Performance benchmarked against global gold standards (Vicon, Qualisys, GAITRite) with verified accuracy
- Partnerships with established medical device distributors with over 30 years of industry experience
- Commercial collaboration with InBody

Global Market

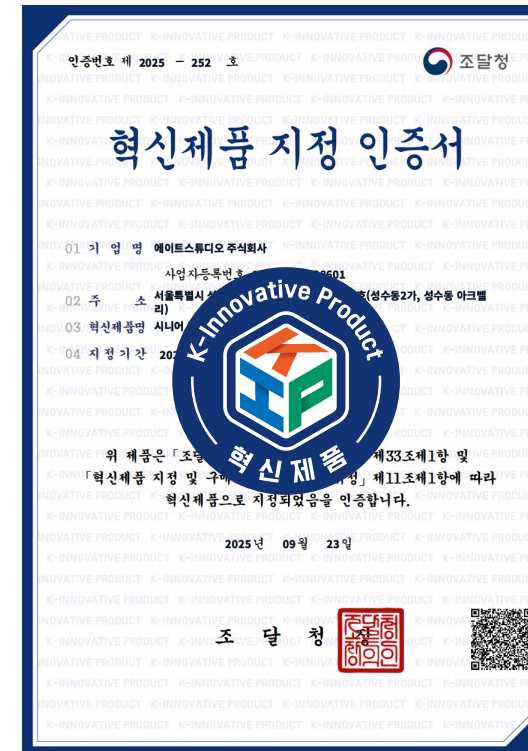
- PoC deployment at Felix Platter Hospital, Basel, Switzerland (Geriatrics & Rehabilitation Center)
- Usability validation with physical therapists at University of Utah Health (USA)
- Distribution agreement with Pro Med (Hong Kong)
- Regional distribution partnership with BMEC (Singapore) covering 3 Southeast Asian countries
- Selected for Chicago MATTER healthcare innovation network
- Selected for University of Basel Innovation Office– Global Accelerating Program
- MOU signed with Vital-DX (Japan)

A Proven Technology Endorsed by the Korean Government

A nationally recognized technology validated by the Korean government and adopted in public healthcare.



NET (New Excellent Technology) Certified by the Ministry of Trade, Industry and Energy (MOTIE), Korea



Innovative Product Officially Designated by the Korea Public Procurement Service (PPS)

Comparison Report of Multiple Gold Standard Equipment

Achieved an average accuracy of over 95% compared to global gold-standard gait analysis systems

1st

VICON Comparison 95% Accuracy

Korea Institute of Industrial Technology (KITECH)



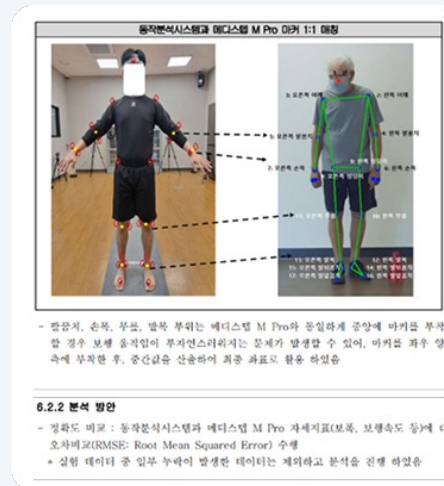
※ Performance Test Results

- Gait Speed : Mean error 5.6% (Accuracy: 94.4%)
- Step Length: Mean error 5.2% (Accuracy: 94.8%)

2nd

Qualisys Comparison 94% Accuracy

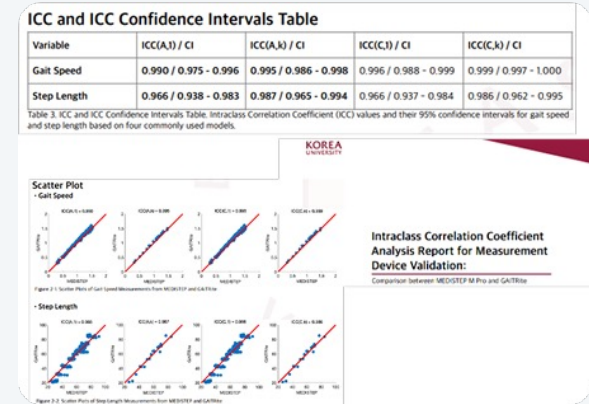
Korea Institute of Industrial Technology (KITECH)



3rd

GAITRite Comparison 98% Accuracy

Korea University,
Department of Data Computational Sciences



Medical-Grade Reliability and Regulatory Compliance



Medical Device Manufacturing License
(Issued by Korean Authorities)



ISO 13485: International Certification
for Medical Device Quality Management

AiT STUDIO

To become the world's largest gait data platform
powering Physical AI –
for AI Health, DTx, Robotics

E-mail
info@aitstudio.co.kr

Address
20 Seongsuil-ro, 3F, Dongil Bldg., Seongdong-gu, Seoul, Korea