

Our story

Born from a personal journey.
Driven by experience.
Guided by purpose.

Jean-Alain Jachiet has 35 years of experience in media and IT. In 2024, he shifted to AI-driven medical research following a Parkinson's diagnosis and created Lihoury Technology.

He is a member of the Data and Innovation Group of Parkinson's Europe



Jean-Alain Jachiet
Founder and CEO
Lihoury Technology

**“ I live with
Parkinson's
disease and
I refuse to be a
passive patient ”**

Our partners



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**Reinventing
neurodegenerative
monitoring**



**Bridging patients and medical experts
with continuous objective motor
tracking from home to clinic.**

The growing care crisis:

- Exploding burden of Parkinson's cases: from 11.5M (2025) to 25.5M (2050), driven by environmental, biological, lifestyle, and genetic factors.
- Severe neurologist **shortages** lead to longer delays between visits.
- A **brief 30-minute** neurology visit every 4 months on average.
- **Subjective data:** data collected during patient tests (walking or hand movements) remains subjective, limiting diagnostic precision.



1 single solution integrating 8 innovations



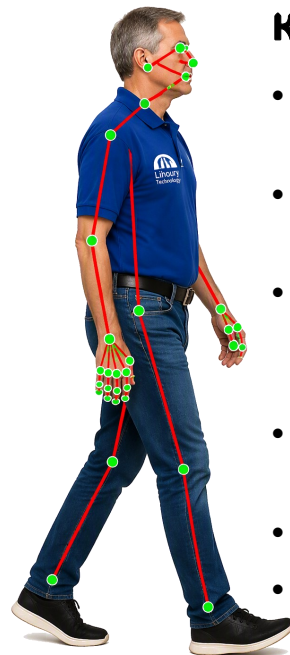
See



Hear



Measure



Key capabilities:

- **24/7 continuous capture** with face cognition
- **No wearables & easy to use:** no friction, no blind spots
- **Monitoring** of hand tremors, gait & posture, bradykinesia, voice & speech and reflex.
- **Online report** for both patients and clinicians
- **UPDRS-correlated scores**
- **Privacy by design**

Lihoury Technology's AI platform is currently under development and clinical validation. Content is for informational and research purposes only. It does not provide medical advice, diagnosis, or treatment, and cannot replace qualified healthcare professionals. Future medical claims are subject to regulatory approvals.

Benefits:

Our solution is designed to complement clinical judgement. By measuring selected digital virtual markers repeatedly, clinicians and researchers may gain additional information to consider alongside established clinical assessments.

Patients

- **Simple & non-invasive:** eliminating complex wearables.
- **Repeatable:** easy long-term tracking.
- **Privacy-focused:** no storage of raw audio/video data.
- **Patient-centered:** digital measurements to complement, not replace, discussions with healthcare professionals.

Clinicians

- **Longitudinal monitoring:** standardized & repeatable tasks to track symptom evolution over time.
- **Treatment-response research:** exploring changes associated with treatment & motor fluctuations.
- **Research-ready approach:** support collaboration with hospitals, research institutes & patient organizations.
- **Less dependence on wearables:** assess selected features using familiar camera and microphone technology.