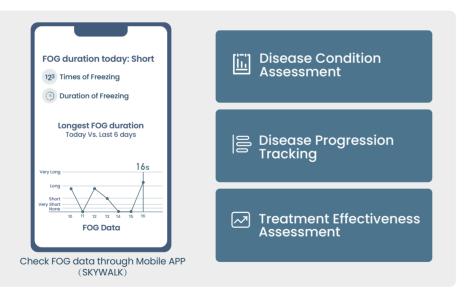
Mulitple wearing options according to patients' preference.



Keep track of FOG data and disease progression.





GYENNO SCIENCE



Auto-detection and Auto-Intervention To Alleviate Freezing Of Gait

Walking Aids

Symptom Monitoring



Freezing Of Gait (FOG) is severely affecting patients' daily activity and quality of life.



FOG is a common gait disorder in patients with advanced Parkinson's Disease.It is characterized by a short, abrupt cessation or marked reduction of the pace in an attempt to walk or during progression.

FOG often occurs when starting, turning or passing through narrow passages, especially when the patient is nervous. The occurrence of FOG often causes patients to fall and be injured, resulting in a sharp decline in the quality of patients' lives

Existing medication and surgery have limited results in improving FOG.

Based on scientific research*, visual and auditory cueing can significantly improve FOG.

All types of freezing of gait		
Physiotherapy		
Rhythmic auditory cues and visual cues	Improvement	Level B41-44
Walker or stick projecting a laser line on the floor	Improvement	Level C ⁴⁵
Psychoeducation	Improvement	Level D
Occupational therapy		
Home adjustment; help with daily planning	Improvement	Level D ⁴⁶

Nonnekes J, Bloem BR. et al. Freezing of gait: a practical approach to management. The Lancet Neurology 14: 768-778, 2015.

Auto-detection and Auto-intervention by advanced wearables technology and AI algorithm.



Visual and auditory cueing, patients can choose to use either one or both at the same time.



