

# Parkinson's Disease & Movement Disorders

## TREQUANT- Tremor quantifying wearable for movement disorder patients

and

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Tremor is a common symptom in Parkinson's disease, which is characterized by involuntary, rhythmic, oscillatory movements of one or more parts of the body. Tremor is often described as a shaking or vibrating motion. It can be a significant source of disability and is often associated with other movement disorders such as bradykinesia and rigidity. Tremor is most commonly observed in the hands, but it can also affect the head, voice, and legs. The severity of tremor can vary from mild to severe, and it can be a major source of distress for patients. Tremor is often worse when the patient is at rest or when they are performing fine motor tasks. It is often relieved by movement, such as walking or simple activities. Tremor is a complex phenomenon, and its pathogenesis is not fully understood. It is thought to be related to the basal ganglia, a part of the brain that is involved in movement control. Tremor is often treated with medication, but it can be difficult to manage. In some cases, surgery may be necessary. Tremor is a common symptom in Parkinson's disease, which is characterized by involuntary, rhythmic, oscillatory movements of one or more parts of the body. Tremor is often described as a shaking or vibrating motion. It can be a significant source of disability and is often associated with other movement disorders such as bradykinesia and rigidity. Tremor is most commonly observed in the hands, but it can also affect the head, voice, and legs. The severity of tremor can vary from mild to severe, and it can be a major source of distress for patients. Tremor is often worse when the patient is at rest or when they are performing fine motor tasks. It is often relieved by movement, such as walking or simple activities. Tremor is a complex phenomenon, and its pathogenesis is not fully understood. It is thought to be related to the basal ganglia, a part of the brain that is involved in movement control. Tremor is often treated with medication, but it can be difficult to manage. In some cases, surgery may be necessary.

### Biography

Muhammad Faizan Sadaqat has completed his Electrical Computer Engineering from COMSATS Institute of Information Technology, Pakistan. He has built sound technical base by working on diverse projects r ä T