

Today



Around **1.2 million** people are affected by Parkinson's Disease in Europe

Source: European Brain Council



It is estimated that by 2040, there will be **13 million** people living with Parkinson's worldwide

Source: The Global Burden of Disease Study (2015)



Chronic comorbidities are common

## TeNDER

TeNDER is a project funded by the European Union, which helps patients safely extend their autonomy in different living environments: at home, in day-care centres, rehabilitation centres, and in hospital. TeNDER's assistive and communication tools will help monitor patients' physical and mental health, and further link patients to their social and health support system to ensure integrated care.



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FOR PEOPLE WITH PARKINSON'S DISEASE

Helping you extend your independence safely



This project has received funding from the European Union's Horizon 2020 Research and Innovation Framework Programme under grant agreement No. 875325

## Major challenges to independent living



### MOTOR SYMPTOMS

including tremors, loss of balance, and rigidity



### NON-MOTOR SYMPTOMS

including fatigue, depression, and pain



### SYMPTOM FLUCTUATION

## How does TeNDER support your independence?

**TeNDER's** approach helps you live at home longer, but it also supports your autonomy in rehabilitation centres, hospitals, and full-time care centres.



**HEALTH BANDS MONITOR HEARTRATES**



**SMARTPHONE (AND/OR TABLET) BASED TOOLS RECOGNISE MOOD CHANGES**



**SPECIAL SENSORS TRACK MOVEMENT AND GAIT**



**IMPORTANT CHANGES ARE REPORTED TO USERS IN REAL-TIME**

## Connecting your support system



- ◆ The tools and the alert system will help you stay connected and feel safe at home.
- ◆ The information that you generate during and in-between scheduled health checks will help personalise your care.
- ◆ **TeNDER** does not replace your contact with those who surround you, it helps link your environment to support your independence.

