



DARWIN BIOMEDICAL

IVÁN AGUIRRE CALAVIA, ALBERTO ESTELLA RUIZ, ADRIÁN JIMÉNEZ LOYGORRI

Biomedical engineering

Design and
development of
medical devices



Smart rollator that **protects**
users from falling and **adapts** to
their needs in real time

Parkinson's: 2.400/160.000 people¹

TBI: 3.000/300.000 people/year²

Elders: 127.000/8.000.000 people³

¹ Asociación Navarra de Párkinson, 2019

² Asociación Navarra de Daño Cerebral, 2019

³ Instituto de Estadística de Navarra, 2019

*All data related to Navarre/Spain population (650.000/47.000.000 people)

MODEL1 SMART ROLLATOR

DARWIN BIOMEDICAL



MARKET/STATE-OF-THE-ART



MODEL 1



ERGONOMICS





CUSTOMIZATION

ASSISTANCE

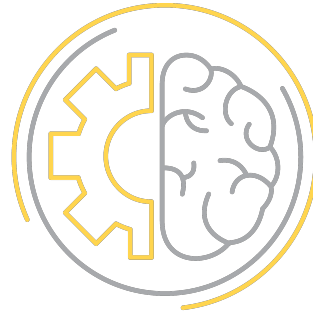


INTEGRATION



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CENTRO EUROPEO
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MODEL1

Prototype(s)

Patients

THANK YOU