

Cycleo, the interactive bike

Boost Rehabilitation with Dual-Task Training

TT





An ergonomic device

1 **Curved screen**
Large and immersive

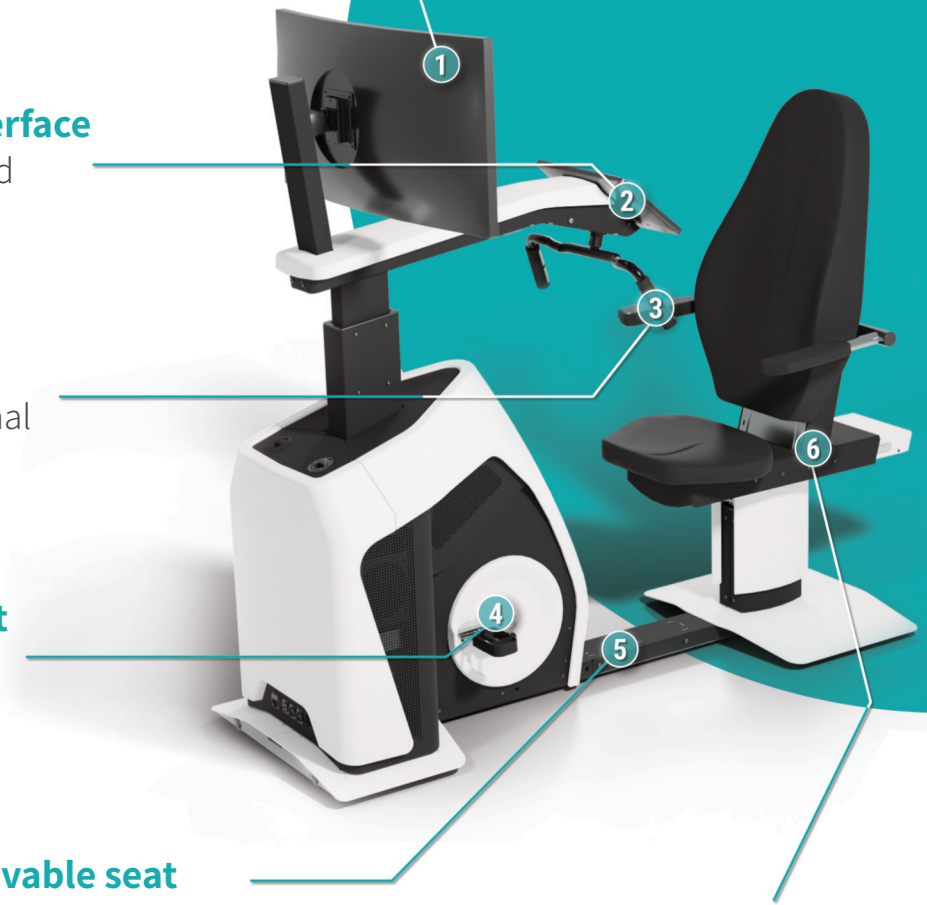
2 **Touchscreen interface**
Discreet, simple and intuitive

3 **Handlebars**
Interactive and directional

4 **Adjustable crankset**
In strength and range

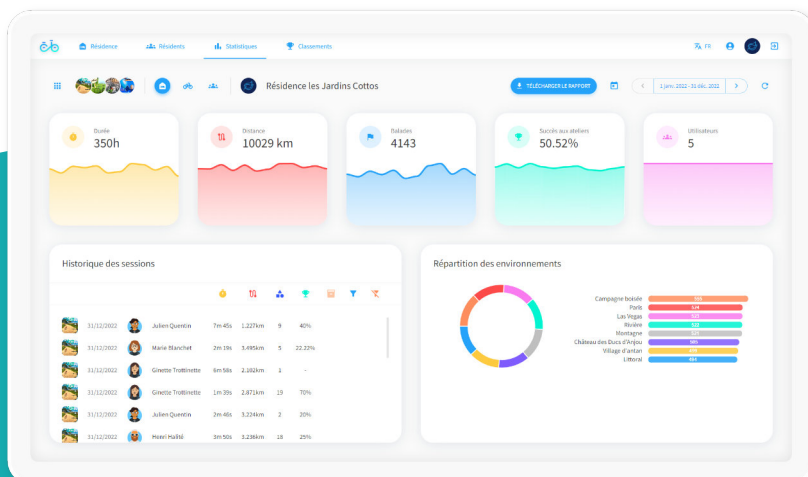
5 **Removable seat**
Accessible to people with reduced mobility

6 **Adjustable seat**
In distance and height, removable armrests



Cycleo Board

The patient management and monitoring platform



Adjust the settings for each application according to the patient's **level, abilities and needs**.

Monitor performance and track progress from one session to the next to adjust the settings.

- duration

- distance

- power



Games accessible to all A rich and varied catalogue

The Cycleo's applications address specific rehabilitation needs: **neural plasticity**, **exercise retraining** and **adapted physical activity**.

Each session has a specific **goal** to achieve, giving **meaning** to the physical activity and **a functional purpose to the exercise**.

This **playful** approach encourages patients **to continue** and **repeat** the exercise, thereby increasing their **commitment** and **adherence to the treatment**.

Synergistic activities

Physical and cognitive rehabilitation

Cycleo involves **dual-task** scenarios that resemble **everyday activities**, in which **motor** and **cognitive** demands occur simultaneously.

The **lower limbs** are used for pedalling, whilst the **upper limbs** steer the handlebars.

The patient's executive functions are **stimulated** through the **various workshops** and **games** on offer.

The patient takes part in **engaging** sessions without even realising how **strenuous the exercise actually is**.

TT





Manufactured by
100% French 

Designed and assembled
in **Pays de la Loire**

Feedback



“ **3× more used** than a conventional ergocycle ”

“ **Highly appreciated** by our patients and our healthcare staff ”

“ **Used daily** by our APA specialists on the technical platform ”

Contact us



contact@cottos.fr



+33 (0)2.44.47.23.20



cottos-medical.com



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