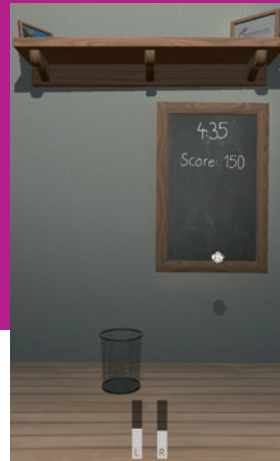
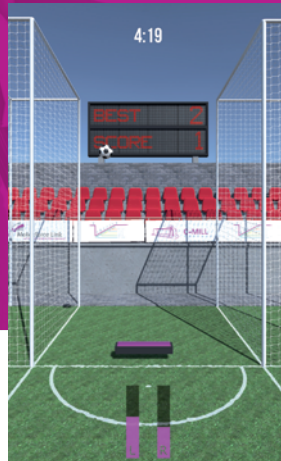


Balance Suite

Next to gait interventions the C-Mill offers multiple balance assessments and training exercises. The purpose of the balance assessments is to determine the baseline balance level and evaluate the effect of the training.

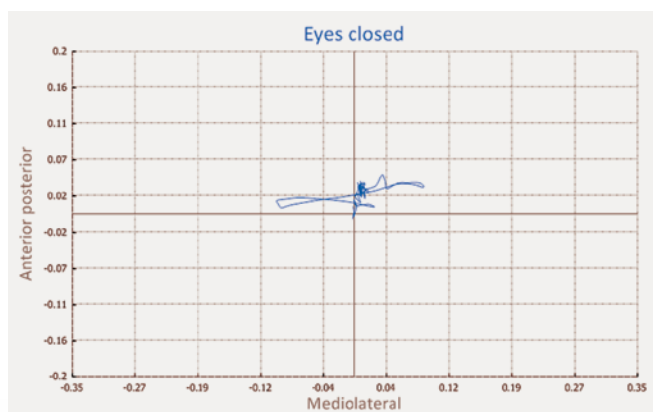


Balance on the C-Mill

Balance is vital to everyday activities such as getting out of a chair and walking. Just about everything we do in our daily life, whether for work or leisure, requires balance control. For an optimal recovery of impaired balance, an early start of the rehabilitation is essential. With the balance suite on the C-Mill balance can be assessed and trained early on, allowing an improved transition into gait training.

Assessments

- **Limits of Stability:** assesses the patient's direction-specific limits of stability and total sway.
- **Postural stability:** assesses the ability to maintain static postural control during four, increasingly difficult, conditions.



Training

Multiple treatment goals can be reached. Visual stimuli and the intensity of the training can be build up gradually in order to customize the training to your patients' needs. Start with creating awareness for body weight distribution and increase training intensity by training medio-lateral weight shifting, step stability and step initiation.

5 training applications are available. With these applications a patient is triggered to look forward at different Virtual Reality environments. Environments of different visual intensities and difficulty levels are created in order to challenge your patient optimally. Available applications: Weight distribution, Catch 2.0, Soccer 2.0, Arkanoid 2.0 and Traffic Jam.

Key Features

- Early rehabilitation of your patient with balance assessments and training optionally with Body Weight Support.
- Determine a baseline level with objective outcomes and evaluate the effect of the training.
- Balance training to improve your patient's rehabilitation and transition into gait.
- Balance suite contains 2 assessments and 5 trainings applications.

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