

# Neofect Smart Kids

The Neofect Smart Kids is designed for children to training their upper extremity with rehab games. Neofect Smart Kids can help children improve their motor control and promote neurplasticity with fun, repetitive training.



## Target group

Cerebral palsy | Developmental delay | Multiple sclerosis | Moyamoya disease | Parkinson's disease  
Stroke | Traumatic brain injury | Spinal cord injuries | Guillain-Barre syndrome  
Arthritis | Bone fractures | Tendon and ligament lesion | Hand patients

## Features



### Real-Time Biofeedback Device

Measuring of AROM before and during training. Recording of time trained, range of motion and reaction time.



### Gamified Exercises

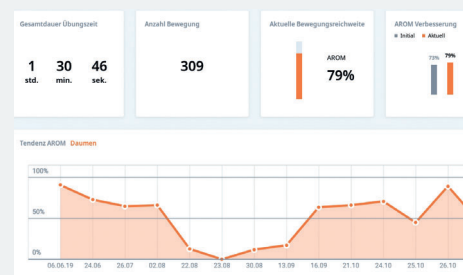
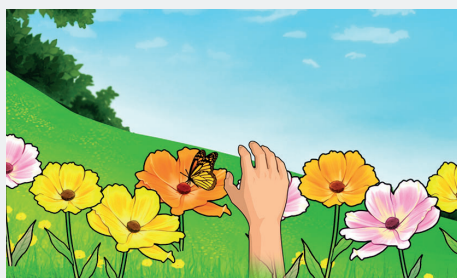
Intensive, repetitive, task-oriented training for motoric learning in accordance of patient's individual level of performance.



### Data and Outcomes Tracking

Evaluation of wrist movement data. Training progress is monitored including repetitions, ROM coordination and timing.

## Training Programs



### Evaluation

The Smart Kids software allows an extensive evaluation of hand-capped wrist passive and active range of motion. Individual measurements determine the level of training.

### Gamified Training

The Patient trains his / her wrist through ADL games and leisure activities. This encourages the patient to continually challenge himself / herself assigning tasks on the appropriate level games with the algorithms.

### Result & Report

Patient progress is tracked and reports can be created to provide outcomes information for clinician documentation. The results give conclusion about agility, repetitions and the degree of improvement.