

ALFA - Stabilometric platform



Product short description:

ALFA – stabilometric platform is a modern device designed for balance assessment and training for neurological and orthopedic patients. It supports recovery after head injuries, strokes, fractures, sprains, and lower limb amputations.

Product gallery:





Product description:

ALFA - Stabilometric platform

ALFA is a modern stabilometric platform that allows both balance assessment and training for neurological and orthopedic patients.

This device helps to increase the performance of patients after head injuries, stroke, and also suffering from multiple sclerosis, Parkinson's disease, and muscle dysfunction. Additionally, it accelerates recovery after fractures, sprains of ankle and knee, and hip dislocation. Alfa also allows treatment of patients after amputations of lower limbs. Training on the platform aims at stimulation of musculoskeletal and nervous systems elements responsible for controlling balance.

Due to these features, the ALFA platform is particularly useful in post-traumatic, post-surgical, orthopedic, and neurological rehabilitation, as well as sports, rheumatological, and geriatric rehabilitation. As part of the ACX.rehab concept, it uses intuitive software to keep patients aware of challenges and progress, significantly increasing motivation.

Features:

Evaluation of static and dynamic parameters involved in maintaining balance on a stable surface.

Analysis of the COP (Center of Pressure) during testing and training.

Ready-to-use testing and training templates, with the ability to create custom exercises featuring real-time biofeedback.

Complete objectification of the rehabilitation process.

Dynamic adaptation of exercise difficulty level to the individual needs of the patient.

Benefits:

- Improved sense of balance and body awareness
- Learning and reinforcement of proper posture

- Enhanced joint stabilization through proprioceptive reeducation
- Improved muscle coordination and reaction time

Standard & Optional Configurations:

18.166.113 Set of accessories for Alfa as single station:

- Stand for patient with 43" TV
- Stand for therapist: 22" touch screen monitor, PC, keyboard

18.166.114 Set of accessories for Alfa with therapist workstation:

- Stand for patient with 43" TV, PC, and keyboard

18.166.115 Therapist workstation:

- Mobile stand with 22" monitor, PC, keyboard, and Wi-Fi router

Technical Data:

Dimensions (L x W x H) [cm]:	55 x 55 x 7
Weight [kg]:	27
Maximum static load [kg]:	150
Power supply:	via USB (5 V)

Video Presentation:

Product codes:

Reference: PROD-ALFA-PLATFORM

EAN13: -

UPC: -

Product features:

Weight [kg]: 27
 Medical device: Yes
 Type of device: Stabilometric platform
 Dimensions (L x W x H) [cm]: 55 x 55 x 7
 Max. static load [kg]: 150
 Power supply: via USB (5 V)
 Biofeedback: Yes
 Concept compatibility: ACX.rehab

Product attributes: