



# Draco - Crurotalar joint rehabilitation device

### **Product short description:**

**Draco** crurotalar joint rehabilitation device enables active, self-assisted and resistance exercises of the crurotalar joint. The option of self-assisted exercises enables the therapist to supervise more than just one patient at a time. While training, the patient defines his/hers pain threshold and the device is set accordingly, ensuring the safety and comfort of exercising. In the next stage of rehabilitation the patient trains in active and active-resistant mode to increase their strenght and agility.

### **Product gallery:**















### **Product description:**

## **Draco - Crurotalar joint rehabilitation device**

The self-assisted exercise option allows the therapist to supervise multiple patients at once. Thanks to the patient's active involvement in the exercises, training is effective and tailored to the individual's capabilities throughout rehabilitation.

Active exercises and resistance exercises are introduced in the next phase of rehabilitation, after achieving satisfactory results from passive exercises. By precisely mapping the anatomical axes of movement in the joints, the exercises effectively imitate the natural movement of the limb, restoring function within the expected range.

The **Draco** device is lightweight, mobile and easy to use. It can be equipped with a BIOFEEDBACK module to stimulate the patient's nervous system during exercise.

#### Features:

Ability to perform self-assisted, active, active-resistance exercises in sole flexion (47 degrees), dorsiflexion (40 degrees) and pronation and supination (34 degrees) at the ankle joint

Mapping of the anatomical axes of the ankle joint

Ability to perform exercises in open and closed kinematic chain

Option to use Biofeedback

#### Indications:

Cartilage and tendon injuries

Strains and pulls of muscles and ligaments

**Twists** 

**Sprains** 



#### Fractures

## Ranges of motion and methods of exercise:

47 degrees - sole flexion (self-assisted, active and active-resistance),

40 degrees - dorsiflexion (self-assisted, active and active-resistance),

34 degrees - pronation and supination (self-assisted, active and active-resistance),

47, 40, 34 degrees - multiplanar exercises (self-assisted, active and active-resistance)

#### **Technical data:**

Width [mm]:	400
Length [mm]:	680
Height [mm]:	940
Weight [kg]:	16

## Video presentation:

#### **Product codes:**

Reference: -EAN13: -UPC: -

Product features: Product attributes: