

Accessori – Accessories – Zubehöre – Accessoires – Accesorios

Fisiotek HP2 in its base model allows to rehabilitate the shoulder.
The complete set of accessories(FHP229) includes the accessories to rehabilitate the elbow and the wrist.

Adjustable rod for arm support
Cod.FHP221



Fixed elbow support
cod. FHP227



Handgrip for prono-supination of the elbow
Cod. FHP225



Trolley for accessories
Cod. FHP228



Support for ulnar and radial deviation of the wrist
Cod FHP226



Handgrip for flexion-extension of the elbow
Cod. FHP224



Fix wrist support
Cod. FHP223



Handgrip for flexion-extension of the wrist
Cod. FHP222



RIMEC

Rimec srl

Loc.Braine 57/a 40036 Rioveggio Bologna Italy
Tel +39 051 6777798 - Fax +39 051 6777357
e-mail: rimec@rimec.it - www.rimec.it



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FISIOTEK HP2

The Passive Rehabilitation of the upper limb



WHY CHOOSE FISIOTEK HP2

- Because it allows all the movements for each joint to be made.
- Because the extension of the movement comprises the entire physiological range.
- Because it can be used both with the patient sitting and lying down.
- Because it allows the patient to be positioned easily.
- Because its versatility allows you to work on the three main joints of the upper limb: shoulder, elbow and wrist.
- Because it is stable and precise.
- Because it uses the Memory Card.

Adduction - abduction of the shoulder



WHEN IS FISIOTEK HP2 USED?

SURGICAL PATHOLOGIES

- Arthroscopy for calcific tendinitis
- Acromioplasty
- Long head of biceps tenotomy + acromioplasty
- Acromioplasty + tenotomy of the supraspinal
- Arthroscopy for supraspinal injury + acromioplasty
- Surface operation for long head of biceps tenodesis an supraspinal repair
- Surface operation for long head of biceps + supraspinal reconstruction
- Synovectomy, bursectomy, arthroscopic acromioplasty

NON-SURGICAL PATHOLOGIES

- Brachial nerve injury
- Humerus fracture
- Rotator cuff tendopathies
- Fracture of the trochitis
- Calcific tendopathies
- Impingement from subacromial conflict
- Rotator cuff injury
- Arthrosis
- Contusive traumas of the rotator cuff
- Capsuloligamentary hyperlaxity
- Adhesive capsulitis

WHAT IS THE MEMORY CARD?

It is a card with an incorporated microchip that can be inserted and removed from the instrumental. It acts as mobile memory. The operational data of the instrument for each individual patient is automatically stored on it. This makes instrument preparation easier and faster following the first rehabilitation session for subsequent sessions. Fisiotek HP2 also has a function defined as "Warm-up", which has the purpose of warming up the treated joint through several movement cycles having a work angle less than the one reached during the previous session.

Elevation of the shoulder with the patient in supine position



Elevation of the shoulder with the patient sitting down



Rotation of the shoulder



Flexo-Extension of the elbow



Prono-supination of the elbow



Deviation of the wrist



Flexo-extension of the wrist



TECHNICAL FEATURES

Movements carried out on the shoulder:

Elevation $5^{\circ} \pm 180^{\circ}$
Adduction-abduction $35^{\circ} \pm 150^{\circ}$
Internal-external rotation $90^{\circ} \pm 0^{\circ} \pm 90^{\circ}$

Movements carried out on the elbow:

Flexo-extension $0^{\circ} \pm 150^{\circ}$
Prono-supination $90^{\circ} \pm 0^{\circ} \pm 90^{\circ}$

Movement carried out on the wrist:

Flexo-extension $80^{\circ} \pm 0^{\circ} \pm 80^{\circ}$
Ulnar and radial deviation $20^{\circ} \pm 0^{\circ} \pm 30^{\circ}$

Programmable functions:

Speed in both directions: min. $1^{\circ}/\text{sec}$. max. $3.5^{\circ}/\text{sec}$.
Work time
Automatic increase of the breadth of movement on both limits
Pause in both limits of movement
Warm-up cycles

Technical specifications:

Power supply: $85 \pm 260 \text{ V} \pm 50 \pm 60 \text{ Hz}$.
Electric safety: Class 1B Standard EN 60601-1
Electromagnetic compatibility: Group 1 Class B Standard EN 60601-1-2
Classification according to EEC Directive 93/42: Class IIa
Weight: 77kg.

The instrument is compliant with applicable Basic Requirements for safety, Health and protection established by EEO Directive 93/42