

TECHNICAL SPECIFICATIONS OF THE FDI France MEDICAL ELBOW CRUTCHES

ERGODYNAMIC

Page 1/2



Definition: Elbow Crutch with a shock absorber incorporated
Type: Open cuff

Internal reference nr.:



Color of Grip	Color of Elbow Crutches					
	Version S		Version M		Version L	
	White	Black	White	Black	White	Black
Black	EDS/05/02	EDS /02/02	EDM /05/02	EDM /02/02	EDL /05/02	EDL /02/02
Yellow	EDS /05/06	EDS /02/06	EDM /05/06	EDM /02/06	EDL /05/06	EDL /02/06
Grey	EDS /05/07	EDS /02/07	EDM /05/07	EDM /02/07	EDL /05/07	EDL /02/07
Orange	EDS /05/08	EDS /02/08	EDM /05/08	EDM /02/08	EDL /05/08	EDL /02/08

Spring Rate/Weight Options: ERGODYNAMIC is available in 3 spring rate/ weight options (S, M, L). It is recommended that the user selects the correct option for their weight and preference.

Version	Weight of the user
S	Up to 60 kg
M	Between 60 and 75 kg
L	Over 75 kg

The above indications are **recommendations**: it is advised that you try the corresponding version(s) to assure that the chosen version is comfortable. If, under normal walking conditions, you reach the end of the shock absorbing movement, you should choose the next version higher up.

Structure:



Lower Tube: Aluminium EN AN 5086

- Length: 605mm
- External diameter: 19mm
- Weight: 94g
- Painted with Epoxy coating
- With 2 holes of 6mm for regulation of height
- Equipped with "stopper" at the high end for noise reduction

Higher Tube: Aluminium EN AN 5086

- Length: 780mm
- External diameter: 22mm
- Weight: 138g
- Painted with Epoxy coating
- With 7 holes of 6mm for regulation of height
- Equipped with plastic ring at the low end for noise reduction

Forearm Support: Made of polypropylene

- Available in 2 different colors
- Cuff opening: 84mm
- With removable grip covered with 10mm soft, anti-slip material
- Equipped with forearm protection made of soft material
- With integrated shock absorber that allows 32mm vertical movement

Base (Ferrule): Flexible design for maximum contact and adherence

- Equipped inside with an anti-perforation steel ring
- Replaceable

Support angle: 21°

Arm section length: 245mm

Weight: 620g (version M or L) 613g (version S)

Max. Weight of user: 130kg

Adjustable: Adjustable to 11 different heights, 25mm apart, from 715-980mm (height of the grip)
 Equipped with "Safety Clip" for easy and safe adjustment

TECHNICAL SPECIFICATIONS OF THE FDI France MEDICAL ELBOW CRUTCHES

ERGODYNAMIC

Page 2/2



Label:

MD mark
Lot number
EAN number and barcode
Type of product "Elbow crutch"
Date of production
Maximum weight 130kg
Name and address of manufacturer
Name and address of dealer, importer

Other Indications:

CE mark engraved in the forearm support
Name manufacturer engraved in the forearm support
"Made in France" engraved in the forearm support
"Max weight" engraved in the forearm support Model
ERGODYNAMIC engraved in the forearm support

Manufacturing site:

FDI FRANCE MEDICAL
77 Route de Buatière- Fitolieu
38490 Les Abrets en Dauphiné-France

Classification:

ISO 9999 code : 120306
GMDN code : 31113
UMDNS code :17626
Custom code : 902110

Conformity:

Medical Device Class I according EU regulation 2017/745
In compliance with ISO 11334-1 (Elbow crutches)

FDI FRANCE MEDICAL Sarl
77 Route de Buatière – Fitolieu
38490 Les Abrets en Dauphiné-France

Tel : +33 (0)4 76 32 27 33
www.fdifrance.com
fdifrancemedical@wanadoo.com