



ARMON EDERO

The Armon Edero is a non electric fully mechanical dynamic arm support as in conformity with CEN/TC 293/WG 5. The Armon Edero can compensate an arm weight from 900 gram up to 4800 gram. The weight compensation is adjustable in 12 steps of approximately 350 gram per step. It is possible to mount the four different types of Armon braces. The Edero is available in the colors black (RAL 9005) and white (RAL 9010). The Armon Edero consists mainly out of die cast aluminum. Weights:

Edero + Table Clamp + Edero Brace:	2730 gram
Table Clamp:	930 gram
Complete Edero set in box:	3400 gram

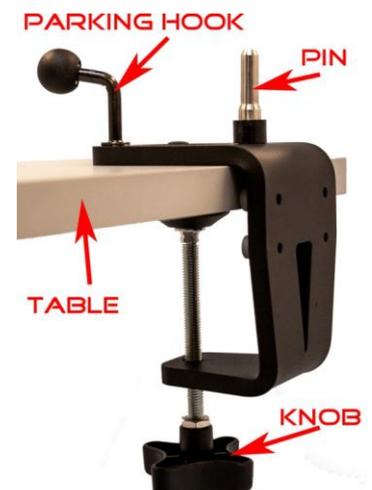
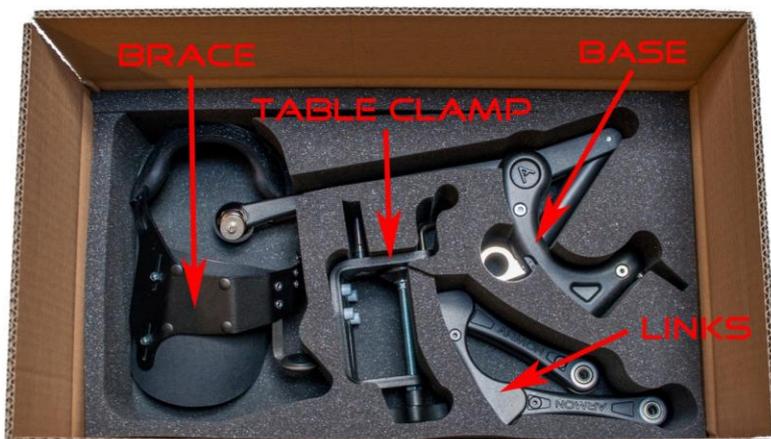
The object of the declaration described above is in conformity with the relevant Community harmonization legislation: Directive 93/42/EEC
EN ISO 22523:2006
EN 1041:2008

The object of the declaration described above meets the demands for CE labeling: Medical Device Class I



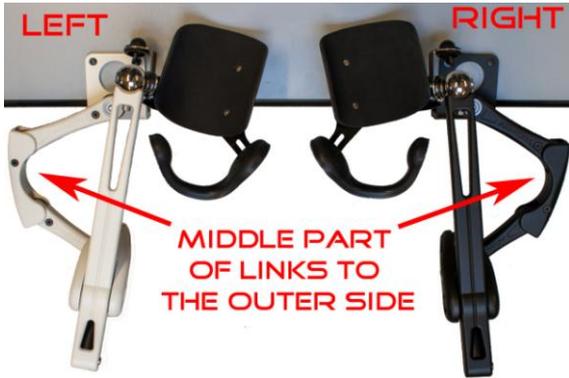
How to set up the Armon Edero

The Edero will be delivered in a box, outer dimensions: l/w/h 49x29x17 cm, like in the picture below.

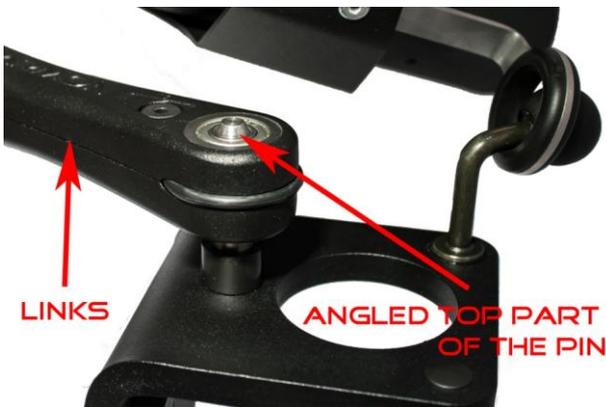


1. Begin with placing the Table Clamp on a solid horizontal surface. By turning the knob you can loosen or tighten it. Make sure the Table Clamp is tightened firmly before proceeding with placing the links.

2. The right way of placing the links. The links should be placed in the following way:

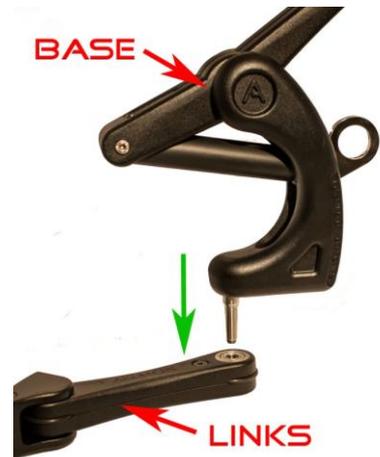


3. Place the links on top of the pin of the Table Clamp. You do this by sliding the bearings of the links over the pin of the Table Clamp in the direction of the green arrow.



4. **ATTENTION!** Make sure the pin goes all the way through the links. The angled top part of the pin must come out above the links, like in the picture below. If this is not done correctly, the bearings might break.

5. Place the base of the Edero on top of the other end of the links. You do this by sliding the pin of the base of the Edero into the bearings of the links in the direction of the green arrow.



6. **ATTENTION!** Make sure the pin goes all the way through the links. The angled bottom part of the pin must come out underneath the links, like in the picture below. If this is not done correctly, the bearings might break.

How to attach the brace to the Armon Edero. Follow these three steps:

1/2 The upper arm should slide into the slot of the hook of the brace in the direction of the green arrow.



- 3 Pull the clip inwards in the direction of the green arrow to slide the hook of the brace between the two washers of the upperarm.
- 4 Make sure the clip locks over the head of the bolt. The head of the bolt should be visible through the clip.



Adjusting the force

You can adjust the force of the Edero in 12 steps, this called the adjustment range, to compensate the weight of every arm. In the figure below you can see the amount of force that is given by the Edero per step.

Step	Force (gram)
1	900
2	1254
3	1609
4	1963
5	2318
6	2672
7	3027
8	3381
9	3736
10	4090
11	4445
12	4800



Adjust the level of weight compensation by following these steps:

1. Pull the upperarm upwards in the direction of the green arrow.
2. Move the ring in the direction of the green arrows and place it in the step of your choice.
3. Let go of the upperarm. The Edero is ready for use.



Placing the arm

Place the arm in the brace in the following way:

- The underarm should lay in the brace
- The upper arm should be placed against the upper arm support, not far above the elbow.
- The elbow should be free.
- The upper arm support consists out of non allergic rubber with a stainless steel frame in it that can be bent in any direction so that it is the most comfortable for the user



Serial number

Every Armon Edero has a unique serial number. This number can be found on the underside of the upperarm of the Edero.



Usage, safety, warranty and cleaning instructions

Usage:

The Armon Edero is an arm support and should only be used to support the weight of an arm with a maximum weight of 5000 gram per arm.

Safety:

- The arm support may only be used for the proposed purpose. Any type of use which is not specified in this manual, will be considered as improper use. The customer is solely responsible for material damage and injury of persons resulting from improper use; Armon Products will not be liable under any circumstance.
- Assembly, commissioning and maintenance should only be carried out by trained specialists.
- In any circumstance, do not open the housing of the arm support. Warranty is void in such case.
- Do not use the arm support in environments exposed to corrosion hazards.
- Protect the arm support against sand, vapours and dust.

Warranty:

- Warranty claims shall be voided in case:
- Our conditions in the operating manual are ignored
- The appliance is used outside the described uses
- Any part of the appliance is modified or opened
- The appliance is improperly set up or incorrectly electrically connected

Cleaning:

The Armon Edero, the brace and the accessories can be cleaned with a wet cloth. The Armon Edero, the brace and accessories are splash-proof. When cleaning do not use any chemicals or solvents.

Technical data:

<i>Weight (Edero base + links +Edero brace):</i>	1800 gram
<i>Weight compensation range:</i>	600 till 4800 gram
<i>Housing size WxDxH:</i>	17x10x85 cm
<i>Housing material:</i>	Die cast aluminum
<i>Unique identification of the object:</i>	E2015100, E2015101, E2015102... E2015200
<i>Description of object:</i>	Fully mechanical arm support as in conformity with CEN/TC 293/WG 5

The object of the declaration described above is in conformity with the relevant Community harmonization legislation:

Directive 93/42/EEC
EN ISO 22523:2006
EN 1041:2008

The object of the declaration described above meets the demands for CE labeling:

Medical Device Class I

Microgravity Products B.V.
Kiotoweg 738, 3047BG Rotterdam
The Netherlands

Tel. +31 010 4714187
www.armonproducts.com
info@armonproducts.com