

# ARMON PRODUCTS

# EDERO



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## In general

The 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 other types of Armon braces.

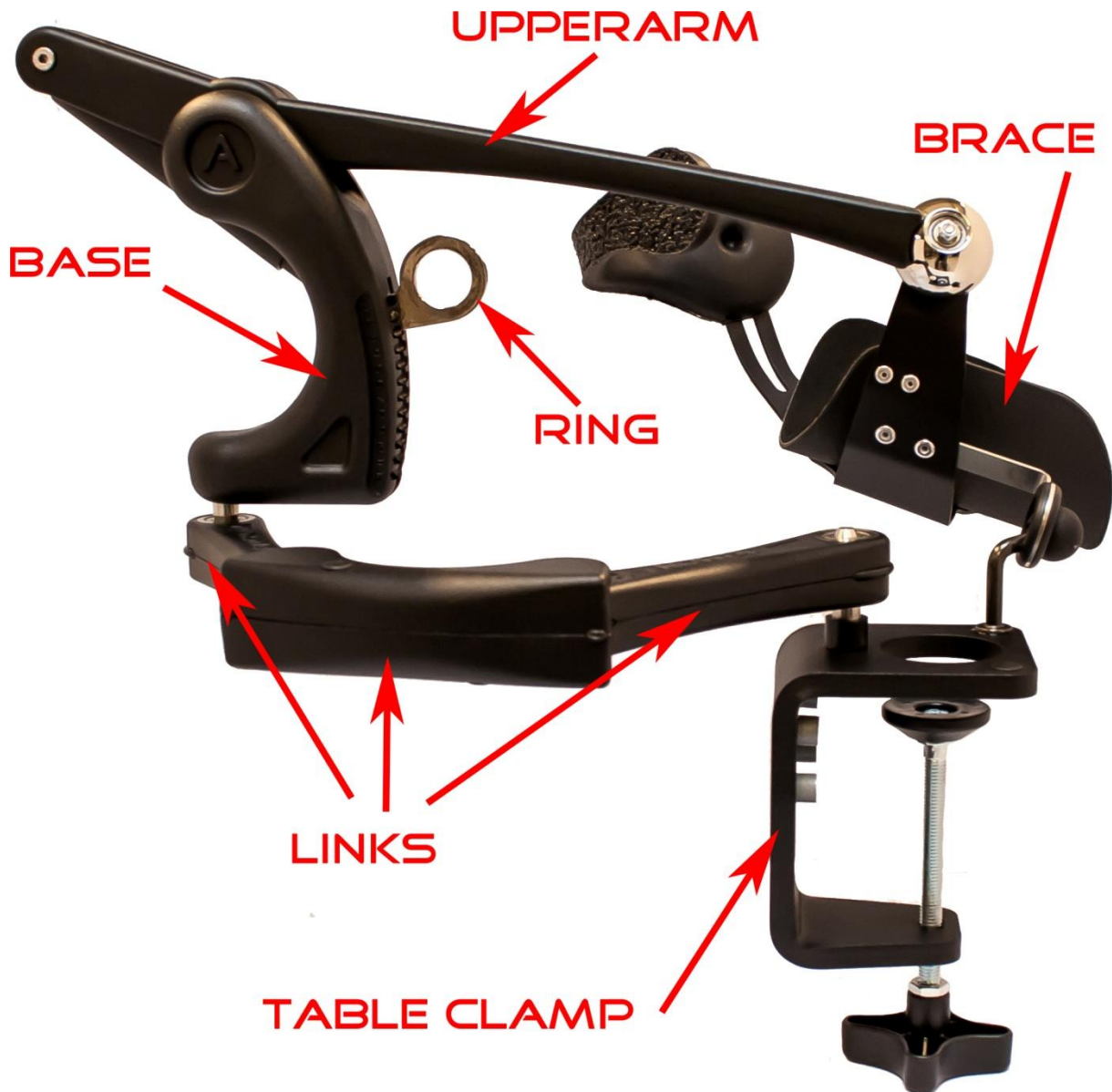
The Edero is available in the colors black (RAL 9005) and white (RAL 9010) (see picture on page 4).

## Weights:

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

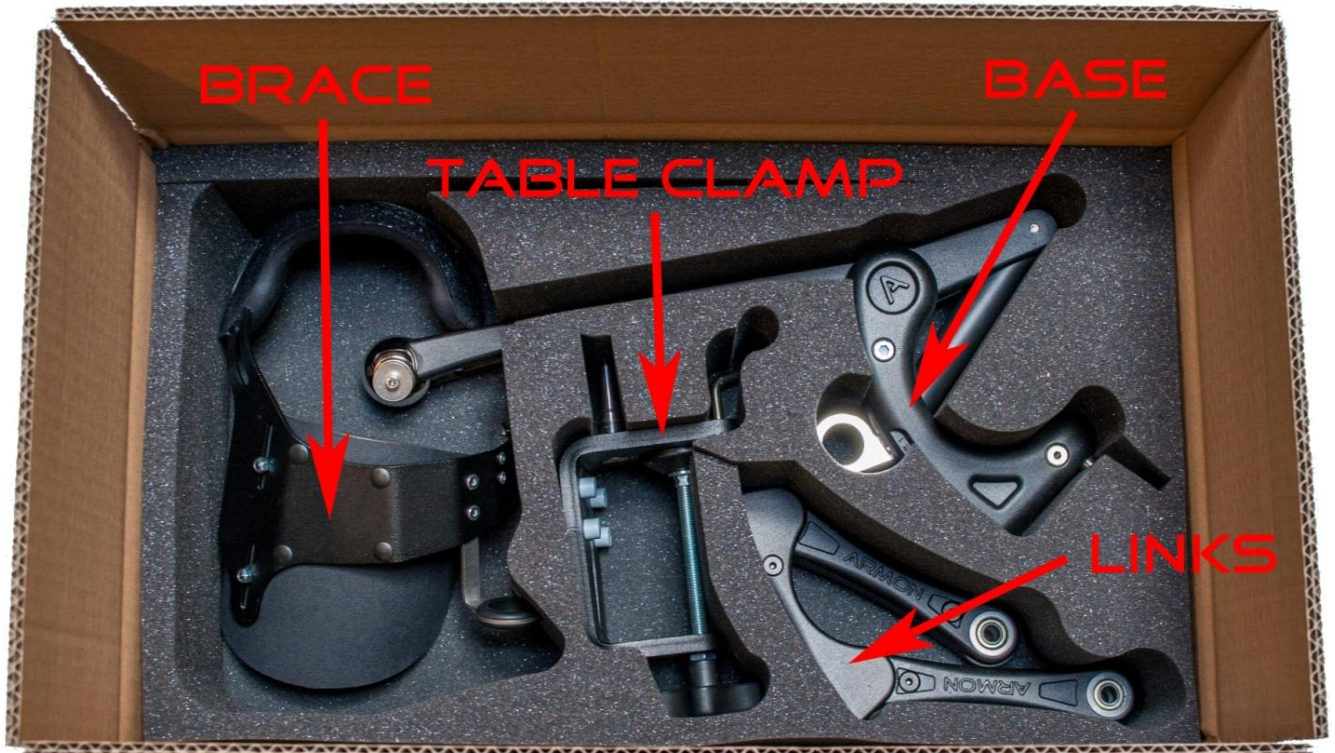
Office Chair Bracket Edero Single with one Edero and Brace:	4150 gram
Office Chair Bracket Edero Double with two Ederos and Braces:	5200 gram

## Parts of the Edero

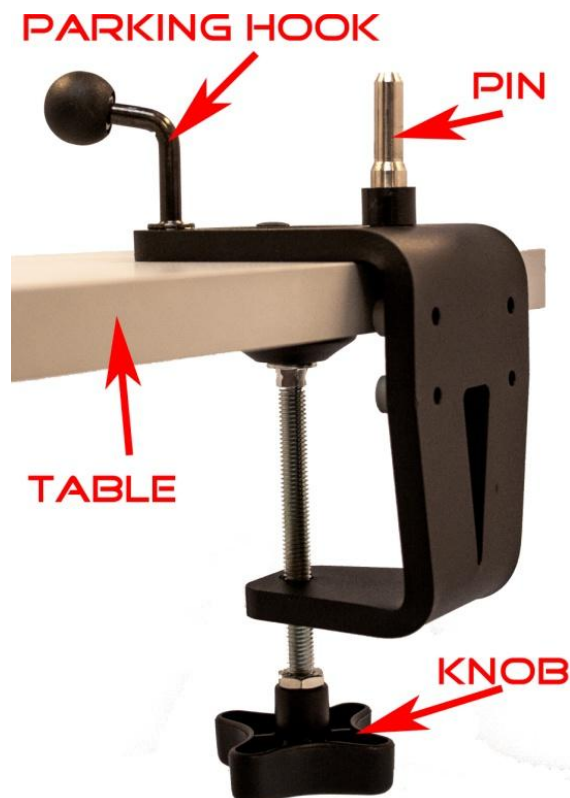


## Setting up the Edero

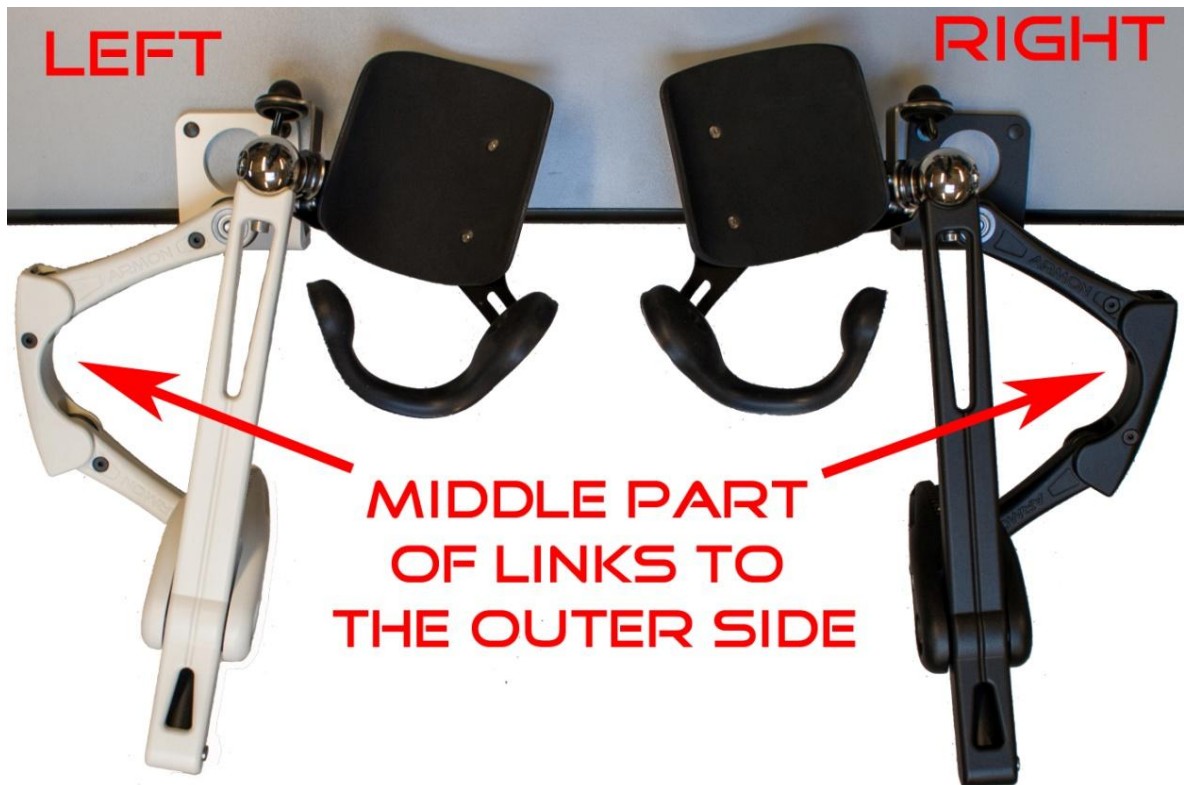
The Edero will be delivered in a box, outer dimensions: l/w/h 49x29x17 cm, like in the picture below.



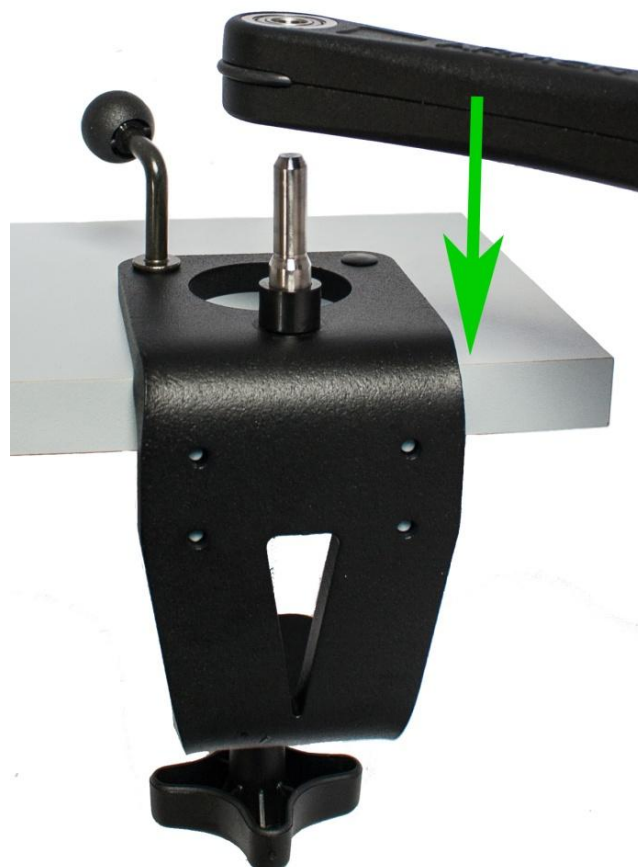
1. Begin with placing the Table Clamp on a solid horizontal surface. By turning the knob you can loosen or tighten it. Make sure the Table Clamp is tightened firmly before proceeding with placing the links.



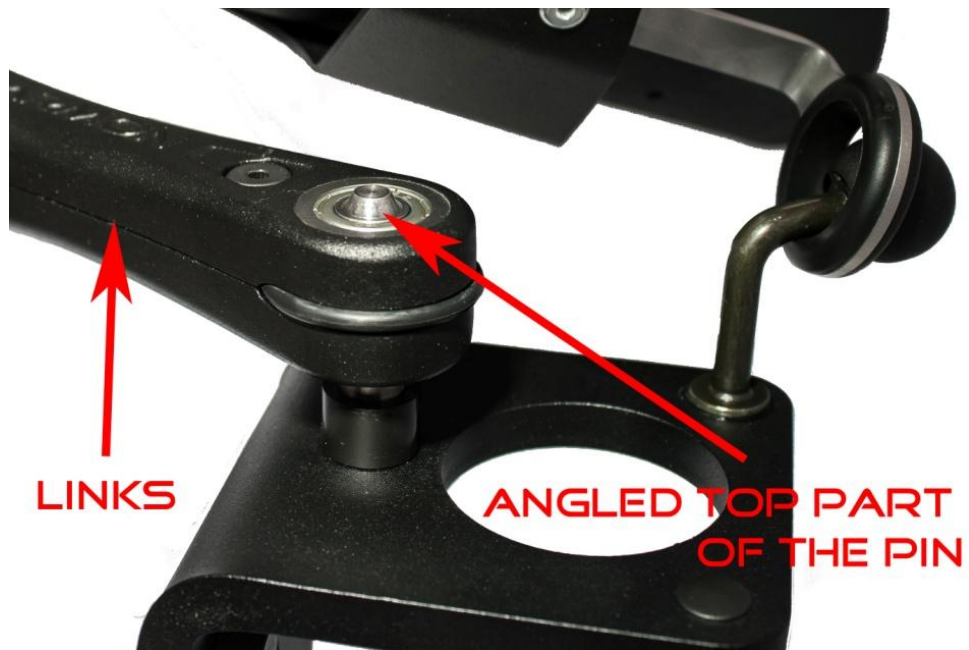
2. The right way of placing the links. The links should be placed in the following way:



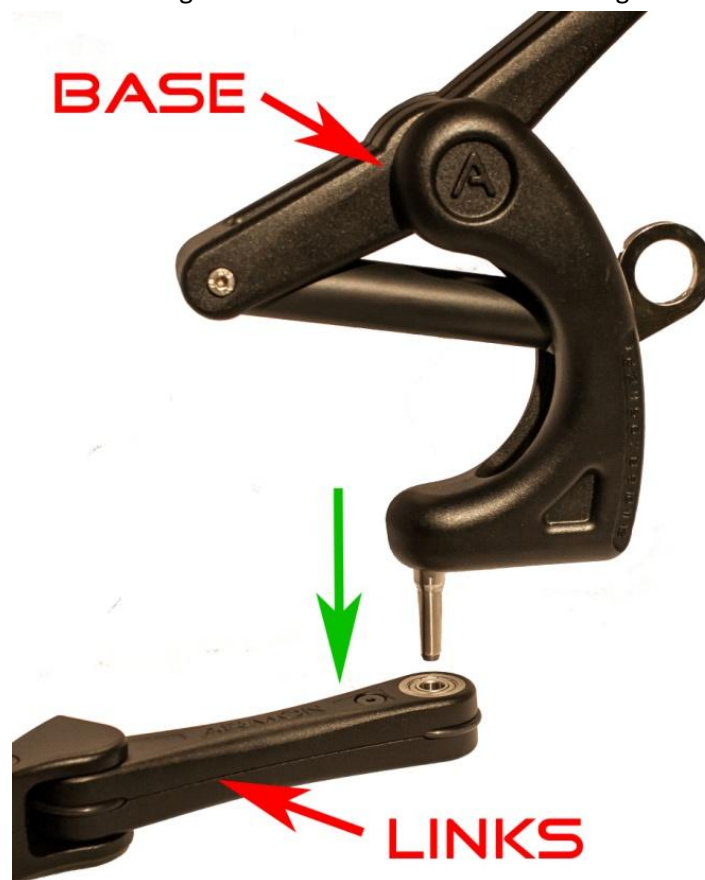
3. Place the links on top of the pin of the Table Clamp. You do this by sliding the bearings of the links over the pin of the Table Clamp in the direction of the green arrow.



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.



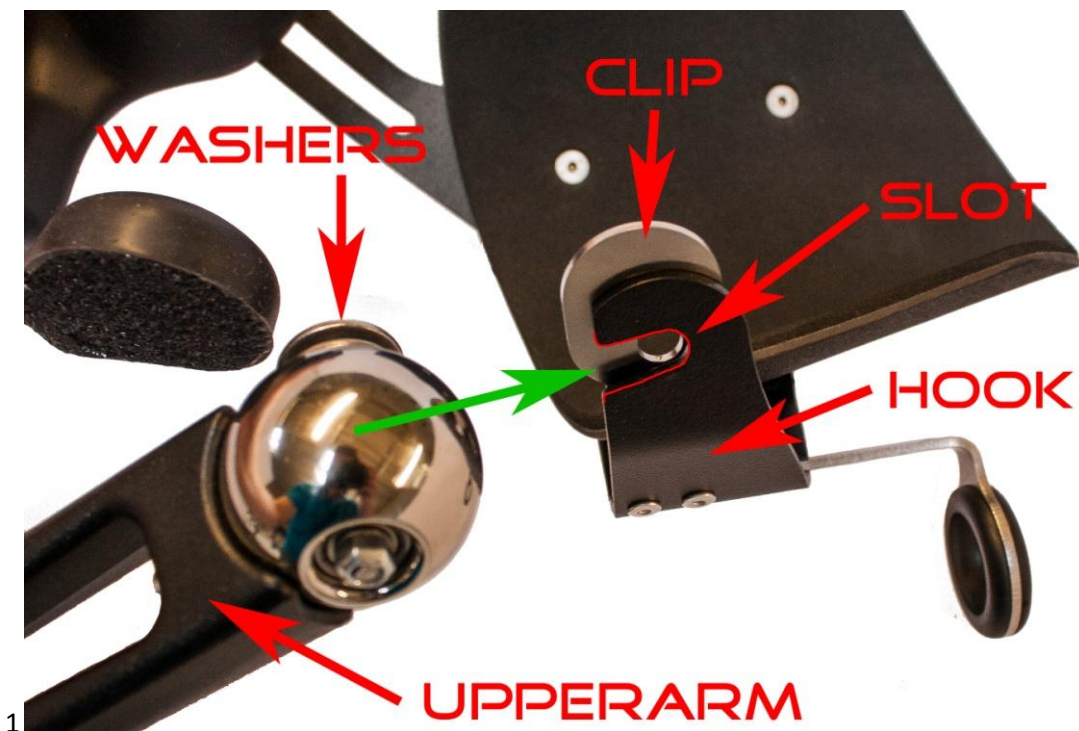
5. Place the base of the Edero on top of the other end of the links. You do this by sliding the pin of the base of the Edero into the bearings of the links in the direction of the green arrow.



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.



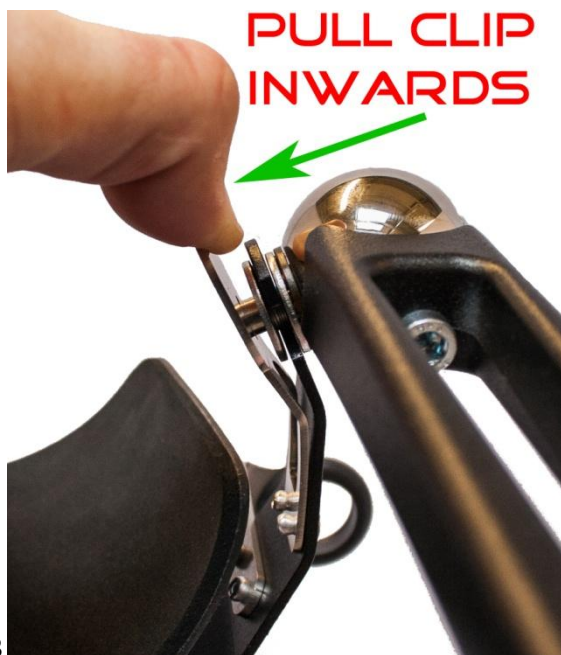
7. Attach the brace to the upperarm of the Edero. Follow these three steps:





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- 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.



3

**MAKE SURE THE CLIP LOCKS OVER THE HEAD OF THE BOLT**



4

## 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.

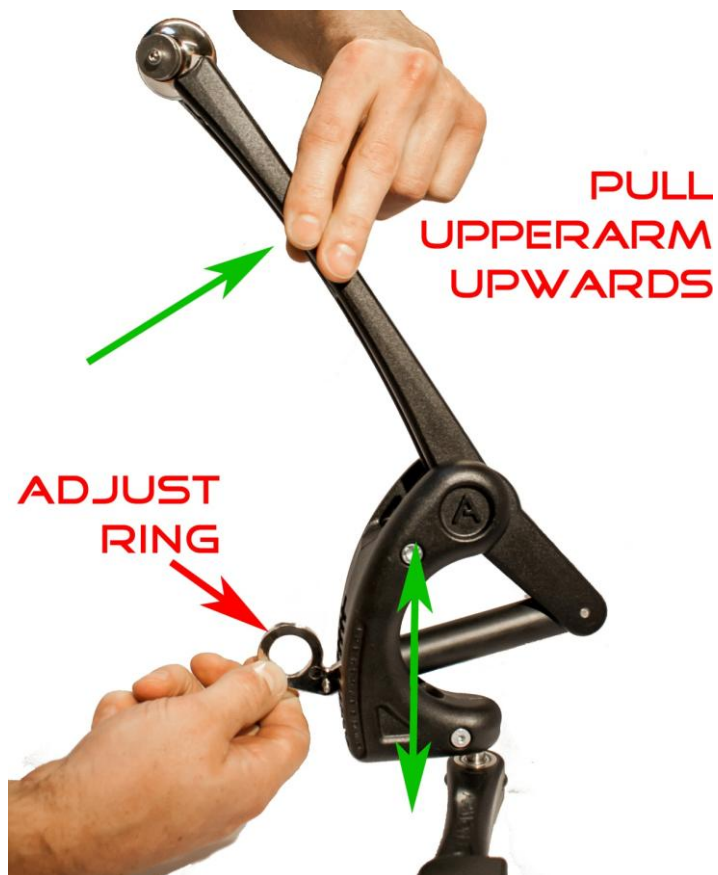
Step	Force (gram)
1	900
2	1254
3	1609
4	1963
5	2318
6	2672
7	3027
8	3381
9	3736
10	4090
11	4445
12	4800

**ADJUSTMENT RANGE**



Adjust the level of weight compensation by following these steps:

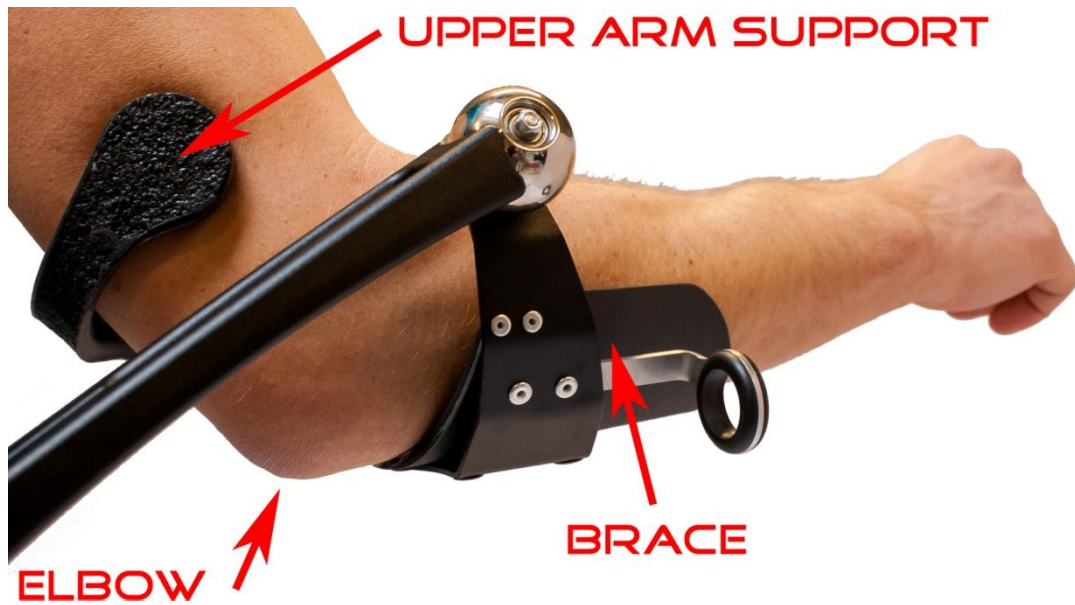
1. Pull the upperarm upwards in the direction of the green arrow.
2. Move the ring in the direction of the green arrows and place it in the step of your choice.
3. Let go of the upperarm. The Edero is ready for use.





## 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.

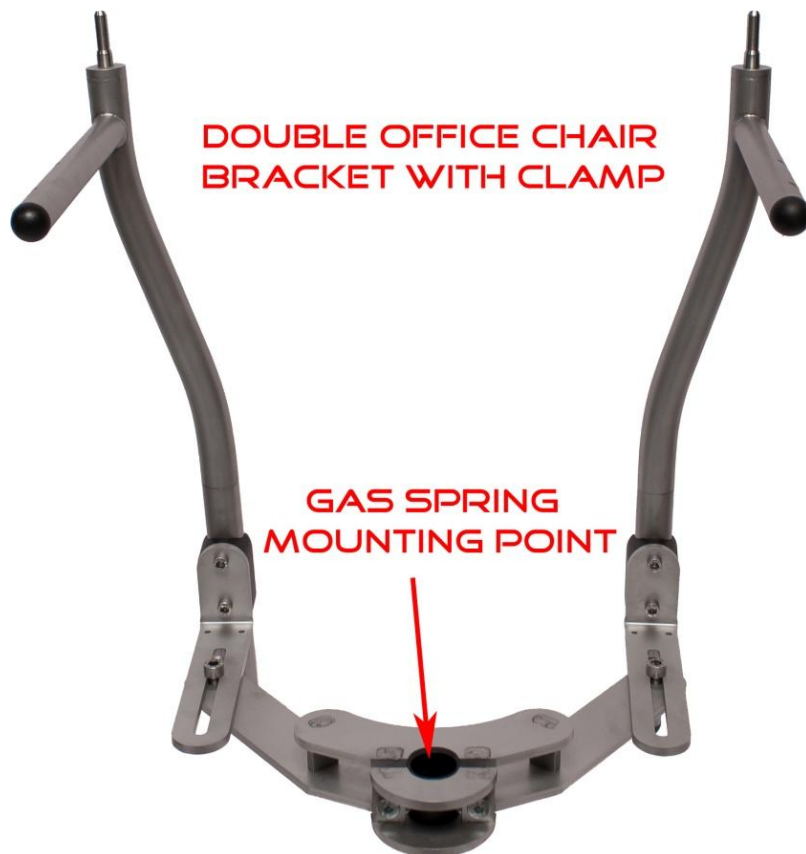


## Office chair bracket Edero

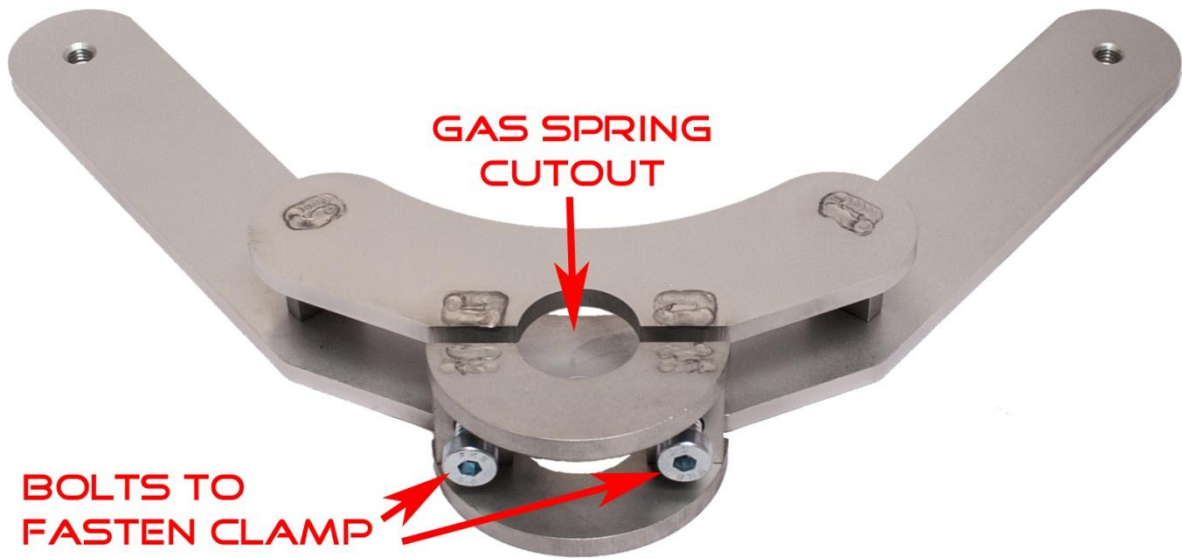


The Office chair bracket Edero is a bracket with which you can easily attach one or two Edero arm supports to an office chair or another kind of chair. The bracket can be clamped to the gas spring of the chair. Most gas springs have the same diameter: 28 mm. Weights:

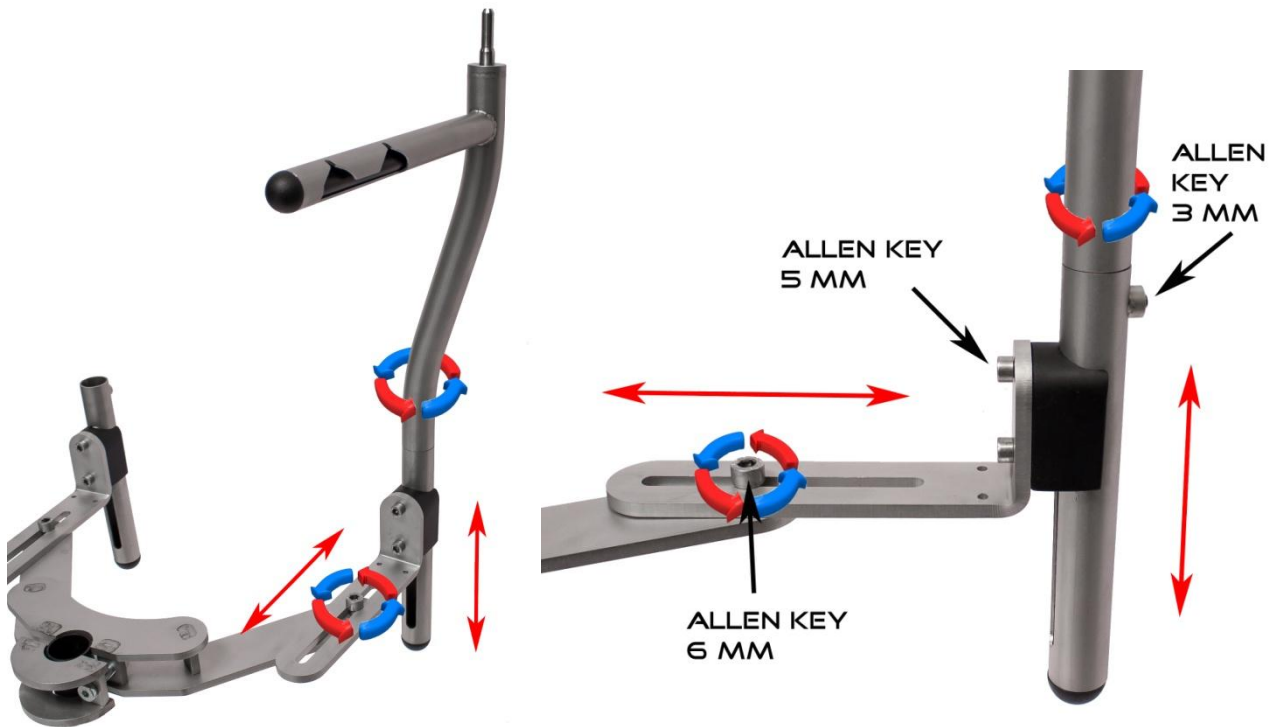
Office chair bracket Edero single (right or left)	2350 gram
Office chair bracket Edero double	3400 gram
Clamp	1300 gram
Cover	100 gram



The clamp has a gas spring cutout with which you can attach the clamp around the gas spring of the desk chair. You mount the clamp by fasten the bolts at the front. Use allen key 5 mm. There are two holes with thread at the end on which the rest of the Office chair bracket is mounted.



The bracket is easily rotatable and adjustable in height and depth, to make sure that it is possible to position the Edero in the best possible way for the user. Adjustment is possible by loosening the bolts marked by the black arrows.



**ATTENTION!** The links should be placed the other way around on the Office chair bracket than on the table clamp.



**Office chair bracket Edero cover**

To make the Office Chair Bracket even more appealing there is a cover you can place over the adjustment range. The cover is made out of plastic and slides over two pins in the adjustment range.



SLIDE THE COVER WITH THE TWO HOLES OVER THE TWO PINS OF THE ADJUSTMENT RANGE

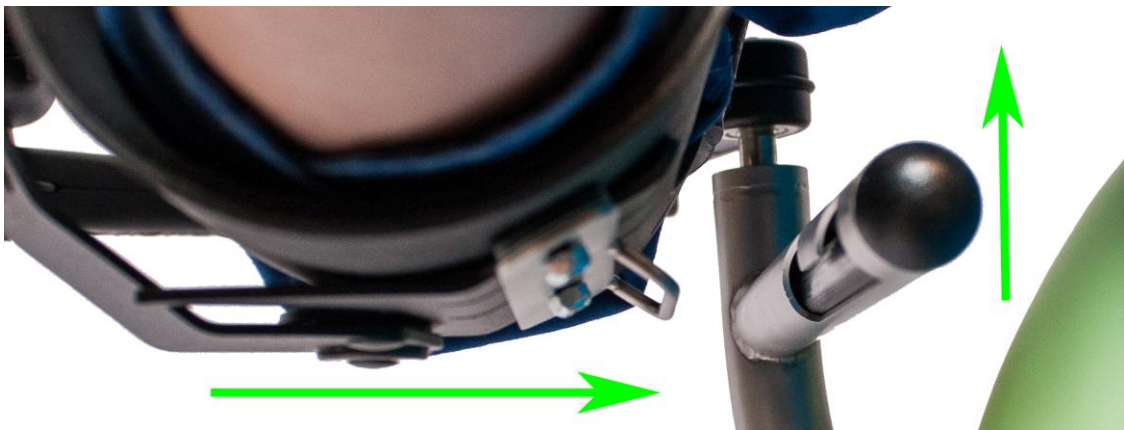


### Office chair bracket Edero 'parking'

You can park the Edero with the quick release system. The quick release system prevents the Edero from unwanted movements when not in use. This system consists out of the horizontal tube with a special cutout in combination with the brace fixation (a special stainless steel frame which is attached to the brace).



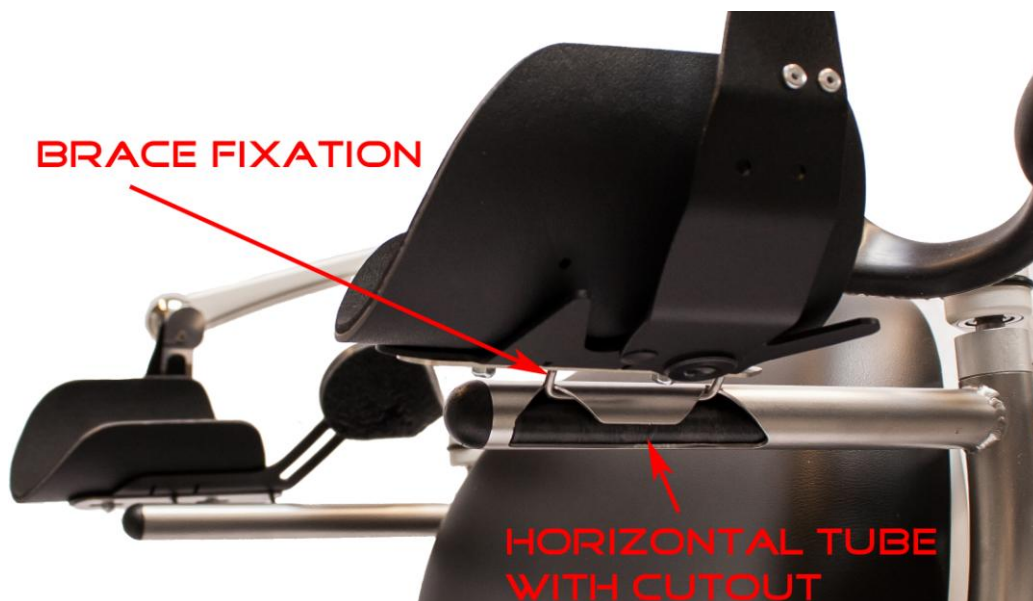
To park the Edero, you bring the brace in its lowest position (picture 1). You align the brace fixation with the cutout (picture 2). Then you bring the brace inwards until you hit the horizontal tube (picture 3). Then you go upwards until the brace is fully parked within the cutout (picture 4 and 5). To release, put your arm in the brace, push downwards and outwards and your ready to use the Edero.





## Brace Fixation

With the Brace Fixation you can 'park' an arm support. You do this by sliding it into the cutout of the Quick Release system.



The brace fixation is a part that you can easily attach to any brace. It consists out of a stainless steel plate.



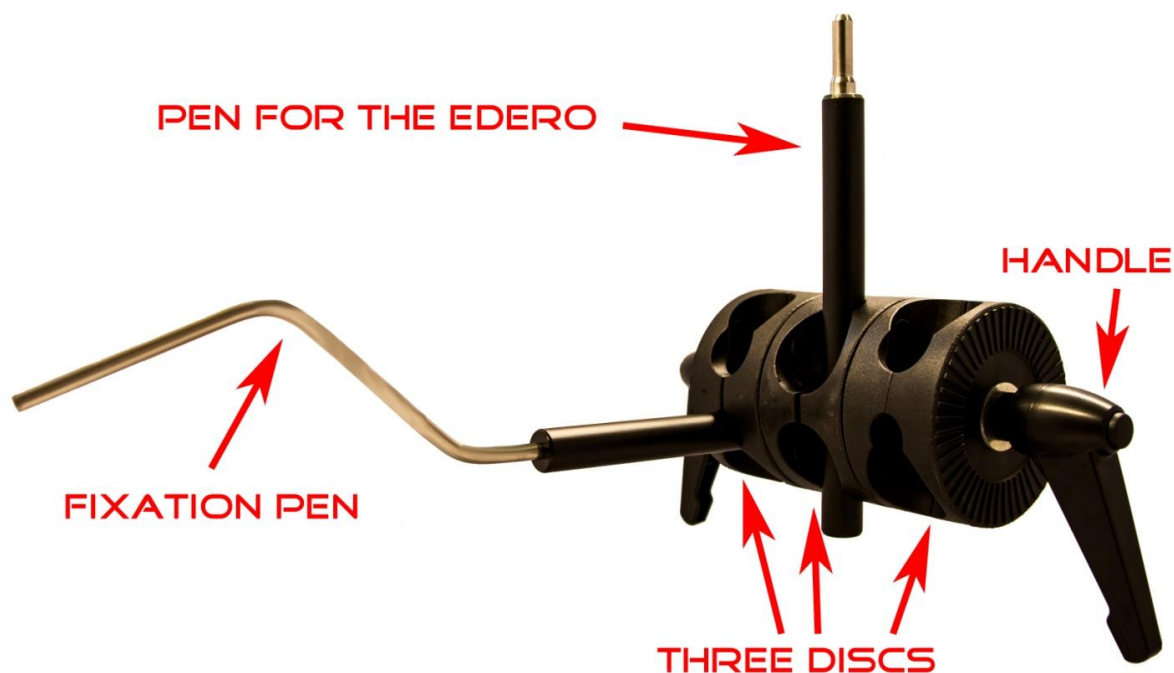
For example, you can 'park' an Edero to an 'Office chair bracket Edero' (see picture above) or an 'Adjustable Universal Wheelchair Connector' (AUWC). But you can also 'park' a Pura or Elemento to an office chair, a manual or electrical wheelchair.

### Quick Release Short

The Quick Release Short is a stainless steel pipe with a cutout for the Brace Fixation. It has two caps at the side and round plastic on the inside. You can attach it to an manual or electrical wheelchair to 'park' the Edero, Pura or Elemento.

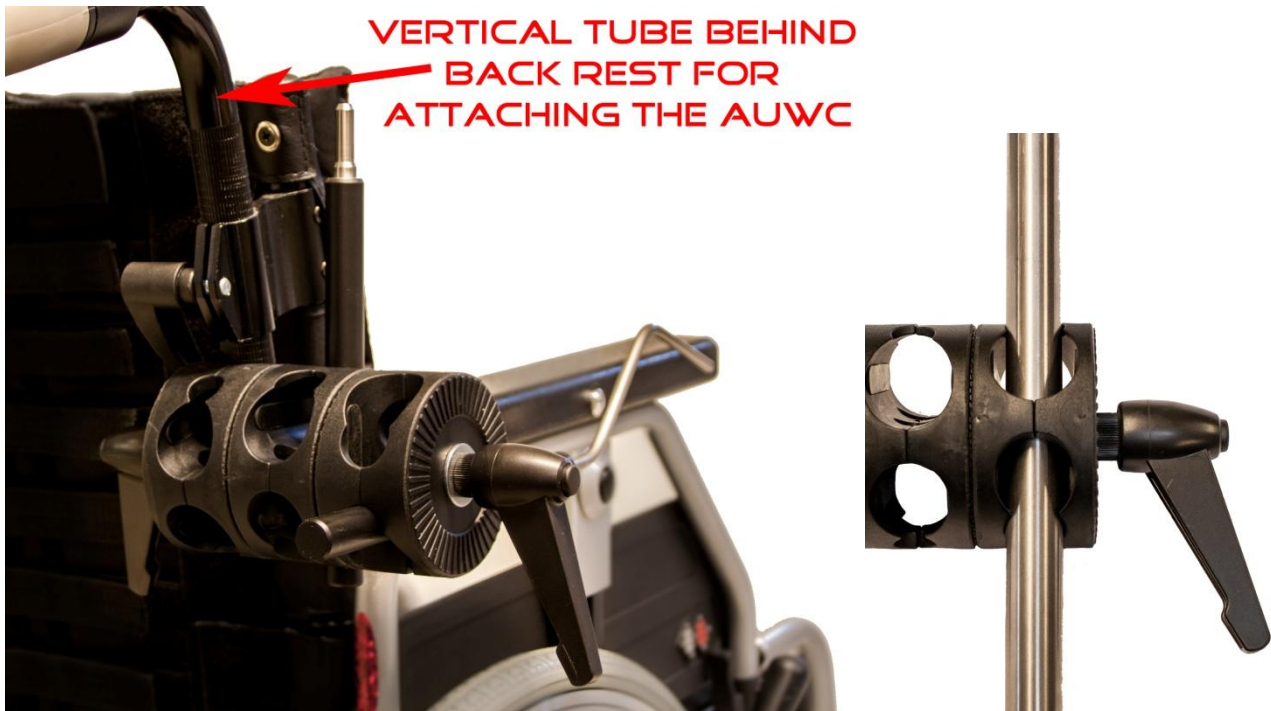


### Adjustable Universal Wheelchair Connector (AUWC)



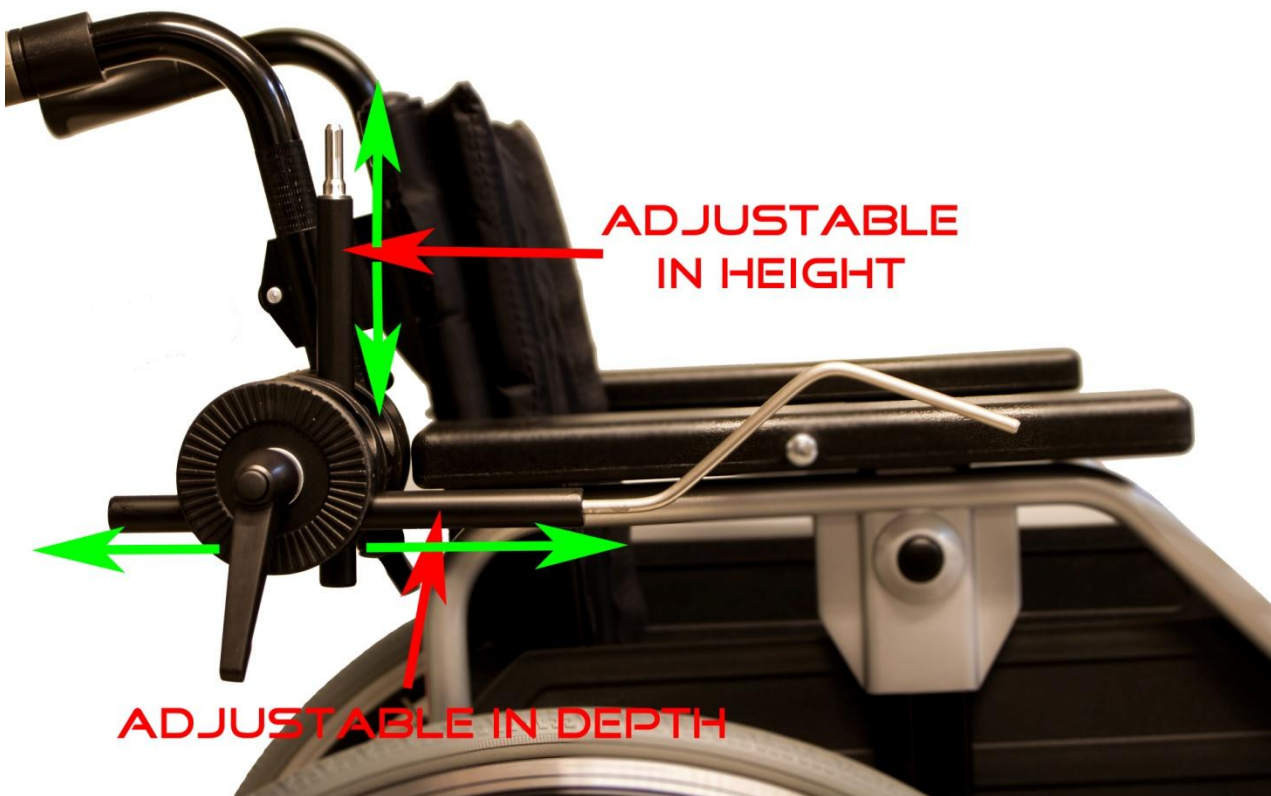
With the AUWC you can easily mount an Edero to a manual wheelchair. Other types of chairs are possible as well, as long as they have similar vertical tubes behind the back rest on which you can mount the AUWC. The Adjustable Universal Wheelchair Connector consists out of three discs. These discs can be rotated independently of one another. It has two handles with which you can fasten and loosen the discs. One or both handles can be replaced by a M8 bolt. The discs can be clamped to tubes with different diameters. The diameter of the free disc are approximately 18 – 22 -25 – 27 and 28 mm.





One of the discs is clamped around the vertical tube of the back rest frame. Loosen the handle, place the outer, freedisc around the tube and fasten firmly with the handle.

You can adjust the pen where the Edero is placed upon in height, and you can adjust the fixation pen in depth. See the pictures below.



## Eye



The Eye is a part which can be attached to any brace. With the Eye attached to the brace you can 'park' the Edero to the Table Clamp. You can attach the Eye with two rivets to the hook of the brace. If necessary, the Eye can be bent to optimise the angle so it is the easiest for the user to park the Edero.

