

ARMON PRODUCTS braces overview

The brace is the part where you put your arm in. Armon Products has four different types of braces and every type is available in three different sizes. If necessary, a special shape of size can be made on request. The braces are exchangeable between all our arm supports.

We have three sizes:

1. Medium diameter: 6 cm
2. Large diameter: 8 cm
3. Extra Large diameter: 10 cm



The braces available in ascending order of functionality:

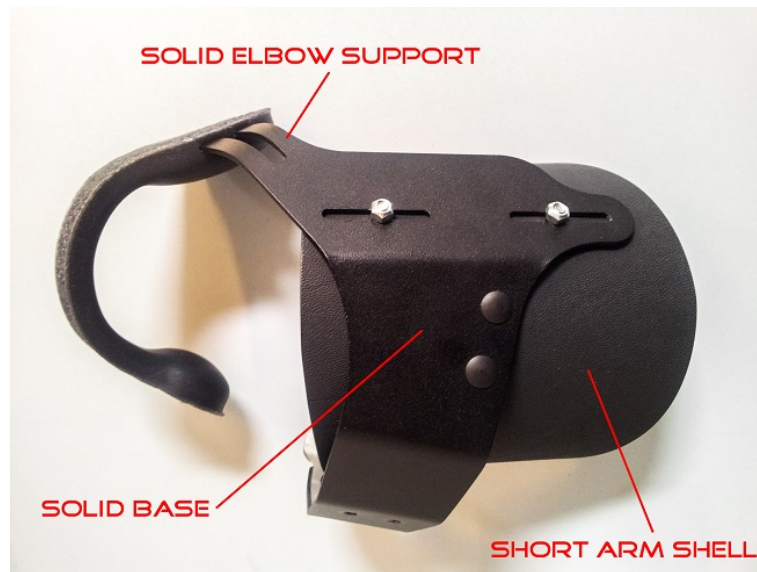
1. Edero brace
2. Basic brace
3. Ergo brace
4. Ergo plus brace

The more advanced the brace, the more functionality you can achieve with this brace.

All braces have a part, the arm shell, where the arm lies in that consists out of thermoplastic. This is a type of plastic that can be distorted when hot and stays in that position when it cools down. The heating can simply be done with for instance a hair dryer.

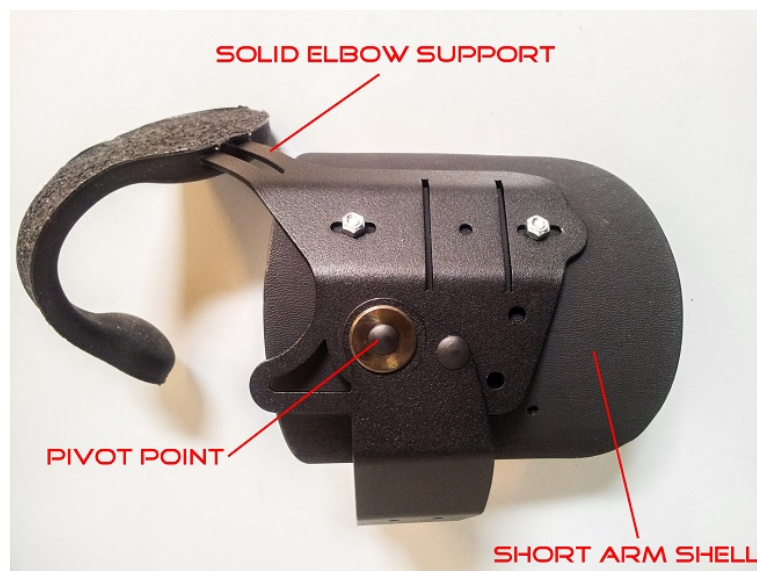
The braces also have a part, the elbow support, that consists out of non allergic rubber casted around a stainless steel frame. This frame can be bent so that it is the most comfortable for the user.

1. The Edero brace



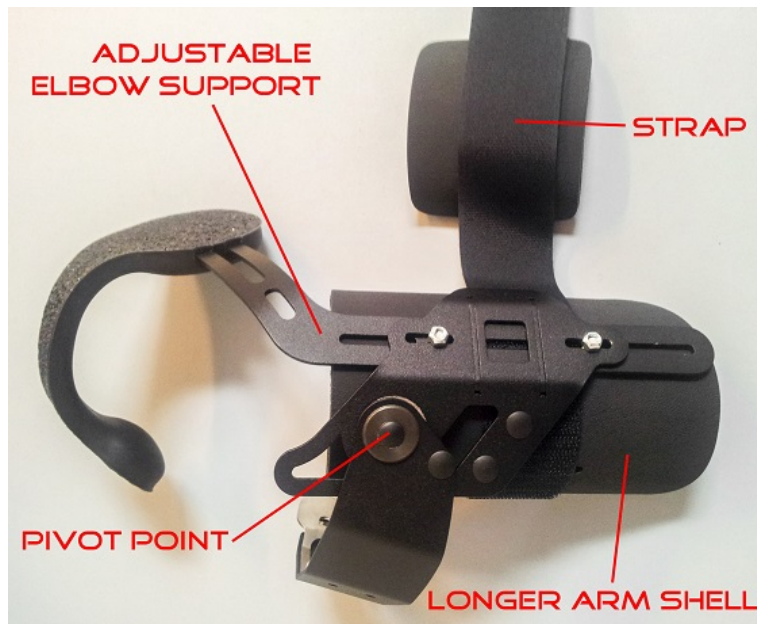
- It consists out of one part.
- It has a short arm shell which you can adjust in depth to vary the balance point of the arm.

2. The Basic brace



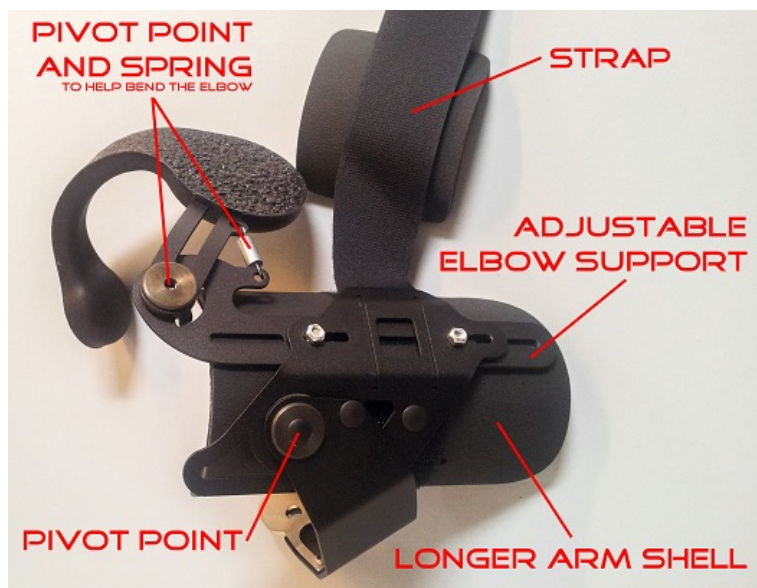
- It has a short arm shell which you can adjust in depth to vary the balance point of the arm.
- It has a pivot point so you can make small movements with your forearm, rotating out of the brace.

3. The Ergo brace



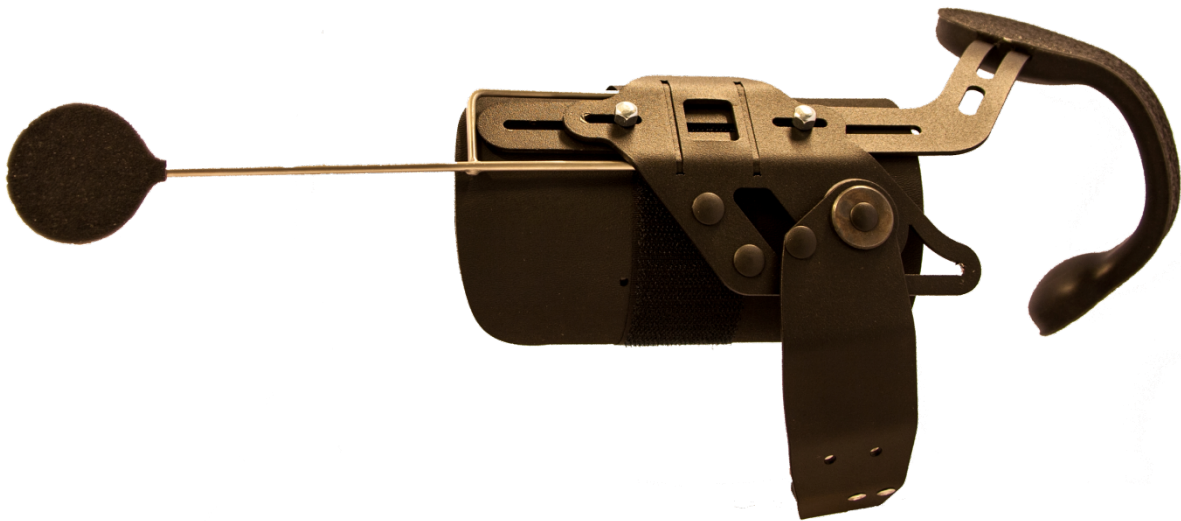
- It has a longer arm shell which you can adjust in depth to vary the balance point of the arm. The longer shell gives more support
- It has a pivot point so you can make small movements with your forearm, rotating out of the brace.
- It has strap, that you can place over your arm, for extra security.
- It has a, in depth, adjustable elbow support with which you can vary the balance point of your arm much better than with the adjustment of the arm shell.

4. The Ergo plus brace



- It has a longer arm shell which you can adjust in depth to vary the balance point of the arm. The longer shell gives more support
- It has a pivot point so you can make small movements with your forearm, rotating out of the brace.
- It has strap, that you can place over your arm, for extra security.
- It has a, in depth, adjustable elbow support with which you can vary the balance point of your arm much better than with the adjustment of the arm shell.
- It has a extra pivot in combination with a spring in the adjustable elbow support. This pivot point makes it possible to stretch the arm completely.
- The spring helps to bend the elbow. This is mostly used for people who have problems getting their hand towards their mouth. With each Ergo plus brace comes three different springs of different strength. This so you can choose the right spring for the right weight of the arm of the user.

Wristsupport



The Ergo brace and the Ergo plus brace come standard with a wristsupport.

This wrist support is adjustable in length so it can be made to the right length for every user. It is designed to be placed in the center of the palm of your hand so that your fingers are still free to move and grab stuff. I also consists out of non allergic rubber and a stainless steel frame which can be bent to achieve the right position.