

# FlexPoint®

DYNAMIC SEATING POSITIONING



## A GUIDEBOOK OF THE FlexPoint® SYSTEM

[www.flex-point.pl/en/](http://www.flex-point.pl/en/)



**ATTENTION!** This booklet is not an instruction manual. It is a guide, whose aim is to present the FlexPoint® System. All safety rules and the usage instructions can be found in the FlexPoint® System instructions for use.

# 1. What is the FlexPoint® System?

The FlexPoint® System has been created to provide users with complete and safe body stabilization. One of the main advantages of our system are the universal attachment methods. You can easily mount our products on a wheelchair, positioning chair or other seats.

Our products are divided into groups corresponding to different body parts:



## UPPER BODY STABILIZATION

This group of products includes classic and dynamic vests as well as 2-point and 4-point chest belts.



## PELVIS STABILIZATION

This group consists of 2-point and 4-point pelvic belts, both in a classic and dynamic version.



## LOWER LIMB STABILIZATION

Here, you can find thigh abduction belts, calf belt and dynamic ankle stabilizers.



## BELTICAR® TRANSPORT BELTS

The BeltiCar® belts are used to stabilize the user during travelling by various means of transport.

**ATTENTION!** Using the BeltiCar® System does not release the user from the obligation of using the regular seat belts.



## UNIVERSAL BELTS AND ACCESSORIES

Here you can find universal belts, buckles and relieving anatomic pads specially designed for our products.

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## 2. Main advantages of the FlexPoint® System

### Class I Medical Products

The FlexPoint® products belong to the Class I Medical Products group and comply with the requirements of ISO 13485.

### 24-month warranty

We offer 24-month warranty as well as we provide after sales service.

### Universal

The FlexPoint® products can be successfully used in wheelchairs or other seats due to the universal mounting elements.

### Product dynamics

The relieving elements are soft, elastic and stretchable. **They reduce the muscle tone and minimize the risk of bedsores.**

### Hold & Pull® System

It is a special system used in our vests and pelvic belts. The ergonomic D-shaped grip makes it easy for the user to adjust the product quickly and comfortably.

The system is designed also for people with hand dysfunctions.

### Easy to clean

The FlexPoint® products are **easy to clean**. They should be washed by hand. The maintenance details are described in the instructions for use.

### Skin-friendly

The materials used do not cause skin irritation and are safe for the user.

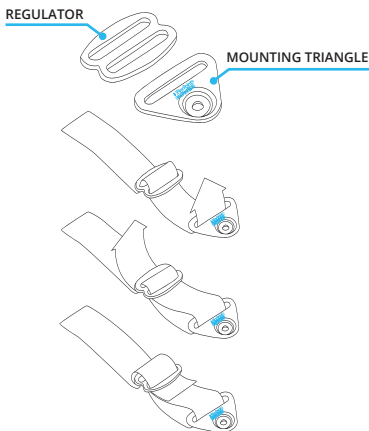
### 3. Installation instructions

Some FlexPoint® products (listed in the table below) are equipped with a mounting triangle and a regulator (FP-EM-2) as standard. These elements are used to mount the product and adjust the strap length.

The table below shows the number of assembly triangles that the product is equipped with.

It is necessary to buy the same quantity of a chosen mounting element (description of the mounting elements are in chapter 4 of the booklet).

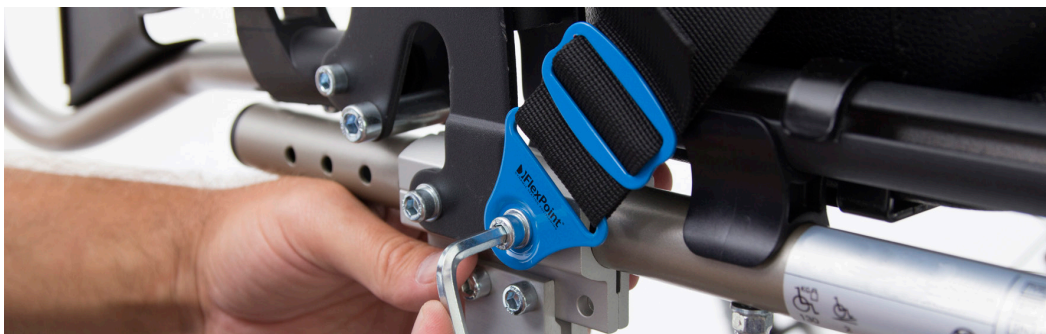
Symbol	FP-EM-2
FP-01	4 pieces
FP-02	4 pieces
FP-03	4 pieces
FP-04	2 pieces
FP-05*	2 pieces
FP-06	4 pieces
FP-10	2 pieces
FP-11	4 pieces
FP-12	2 pieces
FP-13	4 pieces
FP-14	2 pieces
FP-15	2 pieces
FP-20	4 pieces



How to fix the mounting triangle and regulator. These elements are used to mount the product and adjust the strap length.



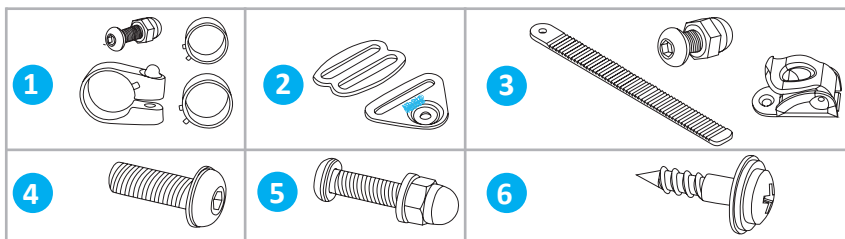
\*The FP-05 product is also equipped with a buckle, in case of mounting it on a backrest.



### 4. Required mounting elements

Depending on the mounting surface, you will need the selected mounting elements (the number of the mounting elements is specified in the table above). **The complete description of mounting the FlexPoint® products is included in the instructions for use.**

1. FP-EM-1
2. FP-EM-2
3. FP-EM-3
4. FP-EM-4
5. FP-EM-5
6. FP-EM-6



1

MOUNTING KIT



ref. FP-EM-2      ref. FP-EM-4

## Large, stable surface (e.g. the backrest of a stroller or seat)

(blind threaded hole already existing in the wheelchair / seat):

You can attach the product using the mounting triangle and screw **FP-EM-4**.

**Necessary tools:** hex key

2

MOUNTING KIT



ref. FP-EM-2      ref. FP-EM-5

## Existing through hole

(already existing through hole in the wheelchair / seat):

You can attach the product using the mounting triangle and screw **FP-EM-5**.

**FP-EM-5** is secured with an attached nut on the other side.

**Necessary tools:** hex key, spanner key

3

MOUNTING KIT



ref. FP-EM-2      ref. FP-EM-6

## Wooden Surface

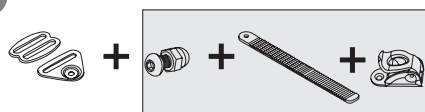
(backrest / seat of the wheelchair or chair):

You can attach the product using the mounting triangle and **wood screw FP-EM-6**. The **wooden surface must be at least 18 mm thick**.

**Necessary tools:** phillips screwdriver

4

MOUNTING KIT



ref. FP-EM-2

ref. FP-EM-3

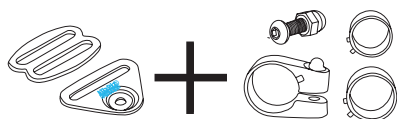
## Assembly with a cinch buckle

(FP-EM-3):

The detailed assembly description is included in the instructions for use.

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MOUNTING KIT



ref. FP-EM-2      ref. FP-EM-1

## „Non-invasive“ assembly

(assembly on a wheelchair or seat frame)

You can attach the product using the mounting triangle and FP-EM-1.

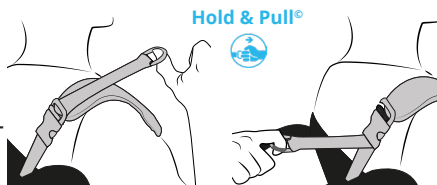
The element should be used on the frame with the diameter  $\varnothing 25\text{mm}$ . If the frame has a diameter other than  $\varnothing 25\text{mm}$ , then you can use the reducing holder clamps ( $\varnothing 22\text{mm}$  or  $\varnothing 19\text{mm}$ ) included in the set.  
**Necessary tools:** hex key

## 5. Types of the product adjustment

There are two types of the product adjustment available:

- FRONT ADJUSTMENT – user side (adjusted by user)
- REAR ADJUSTMENT – caregiver side (adjusted by caregiver)

The adjustment type should be determined while ordering.



## 6. Additional information



**ATTENTION!** Before using the FlexPoint® products, read the instructions for use carefully.

**ATTENTION!** To mount the FlexPoint® products, it is recommended to use a wheelchair / seat frame or already existing threaded fixing holes (in the case of the mounting screw with cap nut FP-EM-5, the fixing hole does not have to be threaded). Do not drill the fixing holes in the wheelchair / seat yourself, as this may affect its construction and lower its durability. Please note that the self-drilling holes in a wheelchair / seat may result in loss of warranty for this product.

**ATTENTION!** The FlexPoint® products manufacturer is not liable for damage to the wheelchair / seat, which is a consequence of self-drilling to install the FlexPoint® products.

**ATTENTION!** For the FlexPoint® products installation, use only the mounting elements approved by the manufacturer. Failure to do so may pose a serious risk to the user when using the FlexPoint® products.

## 7. The BeltiCar® System

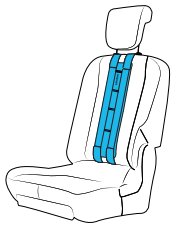


The BeltiCar® System is recommended for use with safety belts in private or public transport. It can be used while travelling by car or bus. It guarantees proper stabilization and maintains the correct sitting position. It is recommended both for disabled and healthy users, including children.

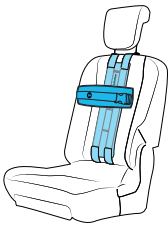
The BeltiCar® System consists of individual elements with different sizes and adjustment possibilities. Individual belts are installed on the fastening belt, which is the basic element of each configuration.



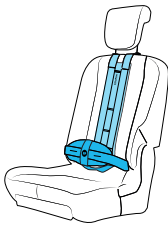
### Available BeltiCar® products



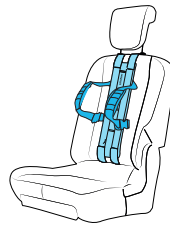
**FP-40**  
Fastening belt



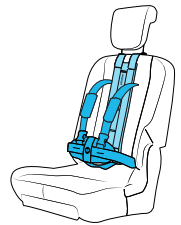
**FP-41**  
Chest belt



**FP-42**  
Pelvic belt



**FP-43**  
Shoulder belts



**FP-44**  
BeltiCar® Set



**ATTENTION!** Using the BeltiCar® System in vehicles does not release the user from the obligation of using the regular seat belts. It is compatible with all types of safety belts used in vehicles.

**OFFICIAL DISTRIBUTOR**



**AKCES-MED SP. Z O.O.**  
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