

GUIDEBOOK OF THE FlexPoint® SYSTEM

The FlexPoint® System consists of numerous elements which provide the correct and safe stabilization of the upper body, pelvis, upper and lower limbs while sitting. Due to the universal attachment methods, it is ideal for the vast majority of strollers and car seats offered on the market of medical devices.



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ABOUT

THE FlexPoint® SYSTEM

The **FlexPoint**® System consists of numerous elements which provide the correct and safe stabilization of the upper body, pelvis, upper and lower limbs while sitting. Due to the universal attachment methods, it is ideal for the vast majority of strollers and car seats offered on the market of medical devices. The selected products of the **FlexPoint**® System are equipped with additional elements allowing easier fastening of belts to people with hand dysfunctions.

Depending on individual needs, the user can choose a classic solution or an advanced dynamic product. **FlexPoint®** is a system recommended especially for people with spasticity. The dynamic function of the **FlexPoint®** system is based on the proper resilience of the stabilizing elements, which provide the user with safety and comfort of use. This solution significantly reduces the risk of bodily injury which might be caused by, for example, the excessive pressure from inflexible belts.

Depending on the product model, the **FlexPoint**® system uses: solid and durable polyamide buckles reinforced with glass fiber, which have a higher level of strength; polyamide swivel buckles; metal safety buckles with the 'PRESS' quick release system; mounting triangles with adjusters; rack and pinion clamping system; holder clamps with an adjustable diameter for fixing the system on frames; supports and pressure relieving cushions.

The **FlexPoint**® system maintains the correct posture, which prevents deformations and improves breathing. It is the perfect solution to be used at home, work or during rehabilitation.

Before using **FlexPoint*** products, be sure to read the system's user manual.

INSTALLATION OF FlexPoint® PRODUCTS •

Use the following MOUNTING ELEMENTS to assemble FlexPoint® products:

FP-EM-1 HOLDER CLAMP



The mounting set includes a holder clamp \emptyset 25 mm, an M5x30 screw with a nut and two reducing holder clamps \emptyset 22 mm and \emptyset 19 mm.

FP-EM-2: MOUNTING TRIANGLE



Included elements: mounting triangle of a selected size and a adjuster.

FP-EM-3: RETRACTABLE BELT WITH CINCH BUCKLE



Included elements: cinch buckle, retractable belt, countersunk screw with M6 thread, 10 mm long, with M6 cap nut, button-head screw with M6 thread, 12 mm long, with M6 cap nut.

FP-EM-4: MOUNTING SCREW WITH WASHER



It is recommended to use it with the mounting triangle or retractable belt with cinch buckle. The mounting screw with washer is available in three variants.

FP-EM-5: MOUNTING SCREW WITH CAP NUT



It is recommended to use it with the mounting triangle or retractable belt with cinch buckle. Included elements: screw with M6 thread with three lengths to choose from, and M6 cap nut.

FP-EM-6: WOOD SCREW



It is recommended to use it with the mounting triangle or retractable belt with cinch buckle. Screw with M4 thread, 14 mm long.

FP-EM-7: RETRACTABLE BELT WITH MOUNTING TRIANGLE AND CINCH BUCKLE



Included elements: cinch buckle, retractable belt with a riveted mounting triangle.

MOUNTING SETS

MOUNTING SET 1 (FP-EM-2 + FP-EM-4)







The FlexPoint® product can be attached directly to a flat, large and stable surface of a wheelchair or a chair, such as a backrest or seat. The product can be also mounted to an already existing fixing hole with the use of the above mentioned mounting elements, provided that it is not a through hole.

The fixing hole must be threaded.

6

The FP-EM-4 screw is fixed with an allen key.

MOUNTING SET 2 (FP-EM-2 + FP-EM-5)







The FlexPoint® product can also be attached to an already existing fixing hole, provided that it is a through hole. Then, the screw must be secured with a cap, which is included in the mounting set. The fixing hole does not have to be threaded.

1 The FP-EM-5 screw is fixed with an allen key and a wrench.

MOUNTING SET 3 (FP-EM-2 + FP-EM-6)







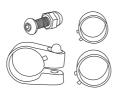
The FlexPoint® product can be attached directly to a flat, large and stable wooden surface, such as a backrest or a seat of a chair. The wooden surface must be at least 18 mm thick.



The FP-EM-6 wood screw is fastened with a phillips screwdriver.

MOUNTING SET 4 (FP-EM-2 + FP-EM-1)







The FlexPoint® product can be non-invasively mount on the wheelchair or seat frame.









Diagram of how to put the mounting triangle on the belt.

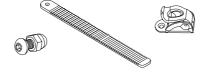






MOUNTING SET 6 (FP-EM-2 + FP-EM-3 + FP-EM-5)







MOUNTING SET 7 (FP-EM-2 + FP-EM-3 + FP-EM-6)







MOUNTING SET 8 (FP-EM-2 + FP-EM-3 + FP-EM-1)







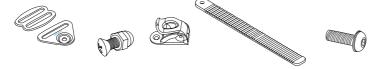
In case of mounting sets 5 - 8, use a button - head screw with a hex socket to mount the retractable belt with mounting triangle. Attach the cinch buckle to the desired element of the wheelchair with the dedicated mounting elements.

Thread the retractable belt thorugh the cinch buckle.





MOUNTING SET 9 (FP-EM-2 + FP-EM-3 + FP-EM-4)



MOUNTING SET 10 (FP-EM-2 + FP-EM-3 + FP-EM-5)



MOUNTING SET 11 (FP-EM-2 + FP-EM-3 + FP-EM-6)



MOUNTING SET 12 (FP-EM-2 + FP-EM-3 + FP-EM-1)



In case of mounting sets 9 - 12, use a cross-recessed countersunk screw to mount the retractable belt with mounting triangle.

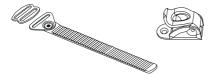
Attach the retractable belt to the desired element of the wheelchair with the dedicated mounting elements.

Thread the retractable belt through the cinch buckle.









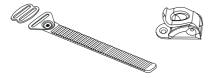


MOUNTING SET 14 (FP-EM-7 + FP-EM-5)



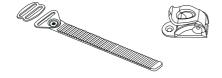


MOUNTING SET 15 (FP-EM-7 + FP-EM-6)





MOUNTING SET 16 (FP-EM-7 + FP-EM-1)





In case of mounting sets 13 - 16, mounting traingle is permanently riveted to the retractable belt. Cinch buckle should be attached to the selected element of the wheelchair with the dedicated mounting elements.

Thread the retractable belt through the cinch buckle.

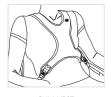




DYNAMIC 4-POINT CHEST SUPPORT

The chest support has been designed in such a way as to provide the user with the right balance between freedom of movement and full stabilization. The resilient material of the chest support guarantees much better pressure distribution (vertical dynamics) and a certain range of free movement of the chest (horizontal dynamics) what does not limit the breathing functions. Smooth, elastic resistance in the chest area strengthens the breathing muscles.

AVAILABLE VERSIONS:



SLIM VEST WITHOUT ZIPPER



SLIM VEST WITH ZIPPER



STANDARD VEST WITHOUT ZIPPER



STANDARD VEST WITH ZIPPER

ASSEMBLY







- $1. \quad \text{Choose a mounting element that allows you to mount the vest to the product you have}.$
 - <u>ATTENTION:</u> To mount the vest it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. Locate the place where the vest can be safely attached. Mount the vest using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the vest and sit the user down on the wheelchair / seat. Then, fasten and adjust the vest, positioning the user in the vest. When using a vest with zipper, make sure that the upper part of the zipper does not go above the user's sternum.
- 4. Stabilize the pelvis.

ADJUSTMENT

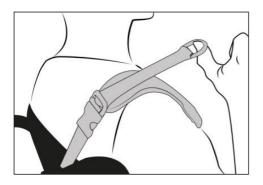
Adjust the shoulder straps of the vest, according to the user's shoulder width and sitting position. The upper straps of the vest should be between the neck and shoulder joint. Adjust the length of the lower straps so that they are not loose. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user.

The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. A slight adjustment of the vest can be made using the Hold & Pull™ system. A wider range of adjustment is possible with the use of the mounting <u>ATTENTION</u>: Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body!

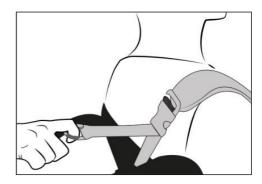
Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



FRONT ADJUSTMENT - USER SIDE (ADJUSTED BY USER)



REAR ADJUSTMENT - CAREGIVER SIDE (ADJUSTED BY CAREGIVER)



The vest with a zipper or front adjustment should only be used by alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.

The dynamic construction of the vest is based on soft, elastic and stretchable relieving elements, which significantly reduce pressure on the chest. The vest follows the trunk movement forward, which is especially beneficial for users with increased muscle tone. In addition, adeepcut in the vest eliminates the risk of the vest shifting towards the neckline. Despite that, the vest should always be used with a pelvis stabilizing belt. Using the vest without stabilizing the pelvis may cause the user to slide out of the seat, which may result in choking or strangulation.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the vest.



FP-01 is equipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the vest, order additionally 4 pieces of a chosen mounting element..

DEDICATED MOUNTING ELEMENTS





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 warrantyfor this product.

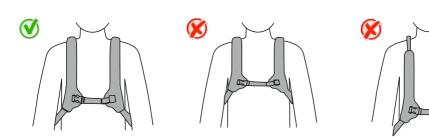
DYNAMIC 4-POINT SHOULDER H-HARNESS

The chest support has been designed in such a way as to provide the user with the right balance between freedom of movement and full stabilization. The resilient material of the chest support guarantees much better pressure distribution (vertical dynamics) and a certain range of free movement of the chest (horizontal dynamics) what does not limit the breathing functions. Takie The contact surface of the chest support with the body is greater than in the case of other standard solutions, which guarantees better stabilization.

ASSEMBLY



- Choose a mounting element that allows you to mount the vest to the product you have.
 ATTENTION: To mount the vest it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. Locate the place where the vest can be safely attached. Mount the vest using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the vest and sit the user down on the wheelchair / seat. Then, fasten and adjust the vest, positioning the user in the vest. Choose the correct position of the user in the vest, so that the middle fastening is on the user's sternum, and the shoulder straps are between the neck and shoulder joint
- 4. Stabilize the pelvis.



ADJUSTMENT

Adjust the shoulder straps of the vest, according to the user's shoulder width and sitting position. The upper straps of the vest should be between the neck and shoulder joint. Adjust the length of the lower straps so that they are not loose and to prevent the middle strap of the vest from rolling. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user.

Choose the correct position of the user in the vest, so that the middle fastening is on the user's sternum, and the upper straps are between the neck and shoulder joint. Adjust the lower straps so that the middle strap of the vest is always tight. Then adjust the upper straps so that the vest pads properly support the user's shoulders.

The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. A slight adjustment of the vest can be made using the Hold & Pull™ system. A wider range of adjustment is possible with the use of the mounting triangle FM-EM-2.

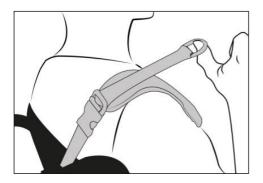
<u>ATTENTION:</u> Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body!



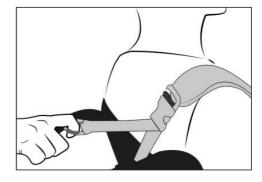
Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



FRONT ADJUSTMENT - USER SIDE (ADJUSTED BY USER)



REAR ADJUSTMENT - CAREGIVER SIDE (ADJUSTED BY CAREGIVER)

The harness is equipped with a front buckle, which provides even better adjustment of the harness to the user and, if necessary, quick fastening and unfastening. Also, the adjustment of the harness width is possible due to the front buckle.







Due to the fact that the harness can be easily and quickly unfastened with the front buckle, it should only be used by alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.

The dynamic construction of the vest is based on soft, elastic and stretchable relieving elements, which significantly reduce pressure on the chest. The vest follows the trunk movement forward, which is especially beneficial for users with increased muscle tone. in addition, adeep cut in the vest eliminates the risk of the vest shifting towards the neckline. Despite that, the vest should always be used with a pelvis stabilizing belt. Using the vest without stabilizing the pelvis maycause the user to slide out of the seat, which may result in choking or strangulation.

The product should be installed and adjusted under supervision of aqualified and trained person in its use.

Do not leave the user unattended while using the vest.



FP-02 is equipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the vest, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 warrantyfor this product.

CLASSIC 4-POINT SHOULDER H-HARNESS

The Classic Shoulder H-Harness has been designed in such a way as to provide the user with the right balance between freedom of movement and full stabilization. What is more, non-stretch straps provide better stabilization.

Special front buckle fastening placed under user's sternum reduces the risk of strangulation and fast removing in case of emergency such as seizure. Also, the front buckle provides smooth width adjustment.

ASSEMBLY



- Choose a mounting element that allows you to mount the vest to the product you have.
 ATTENTION: To mount the vest it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. Locate the place where the vest can be safely attached. Mount the vest using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the vest and sit the user down on the wheelchair / seat. Then, fasten and adjust the vest, positioning the user in the vest. Choose the correct position of the user in the vest, so that the middle fastening is on the user's sternum, and the shoulder straps are between the neck and shoulder joint
- 4. Stabilize the pelvis.







ADJUSTMENT

Adjust the shoulder straps of the vest, according to the user's shoulder width and sitting position. The upper straps of the vest should be between the neck and shoulder joint. Adjust the length of the lower straps so that they are not loose and to prevent the middle strap of the vest from rolling. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user.

Choose the correct position of the user in the vest, so that the middle fastening is on the user's sternum, and the upper straps are between the neck and shoulder joint. Adjust the lower straps so that the middle strap of the vest is always tight. Then adjust the upper straps so that the vest pads properly support the user's shoulders.

The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. A slight adjustment of the vest can be made using the Hold & Pull™ system. A wider range of adjustment is possible with the use of the mounting triangle FM-EM-2.

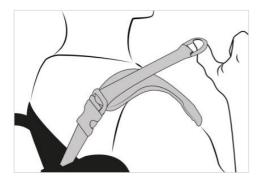
<u>ATTENTION:</u> Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body!

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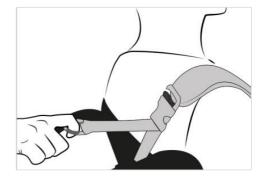
Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



FRONT ADJUSTMENT - USER SIDE (ADJUSTED BY USER)



REAR ADJUSTMENT - CAREGIVER SIDE (ADJUSTED BY CAREGIVER)

The harness is equipped with a front buckle, which provides even better adjustment of the harness to the user and, if necessary, quick fastening and unfastening. Also, the adjustment of the harness width is possible due to the front buckle.







Due to the fact that the harness can be easily and quickly unfastened with the front buckle, it should only be used by alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.

Deep cut in the vest eliminates the risk ofthe vest shifting towards the neckline. Despite that, the vest should always be used with a pelvis stabilizing belt. Using the vest without stabilizing the pelvis maycause the user to slide out of the seat, which may result in choking or strangulation.

The product should be installed and adjusted under supervision of aqualified and trained person in its use.

Do not leave the user unattended while using the vest.



FP-03 is equipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the vest, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 warrantyfor this product.

2-POINT CHEST BELT WITH FASTENING SUPPORT

Product is a great solution for users with limited upper extremity functions. Easy fastening with firm and safe Velcro, unlike quick release buckle, do not require using the hand's muscles. The belt is equipped with D-ring buckle which allows to grab easily for people with limited grasp functions.

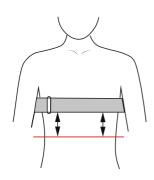
ASSEMBLY

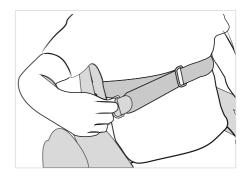
- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the belt using the front Velcro and sit the user down on the wheelchair / seat. Fasten and adjust the belt, positioning the user in the belt.
 - <u>ATTENTION:</u> To reduce the risk of strangulation or the instability of the upper body, the belt should not be too high or too low.
- 4. Stabilize the pelvis.

ADJUSTMENT

The belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat, so that the user's chest is stable and protected. A slight adjustment of the belt can be made using the Velcro fastening.

<u>ATTENTION:</u> Check if the user feels comfortable in the belt and the belt does not overly press the other body parts.







Due to the risk of sliding out of the belt, which may result in choking or strangulation, it is dangerous to use this product without stabilizing the pelvis. The belt should always be used together with a properly mounted pelvis stabilizing belt.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the vest.



FP-04 is equipped as standard with 2 mounting triangles with a adjuster (FP-EM-2). To mount the belt, order additionallz 2 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS











FP-EM-1

FP-EM-3

FP-EM-4

FP-EM-5

FP-EM-6

DEDICATED ACCESSORIES



DYNAMIC RELIEVING PAD FOR SAFETZ BELTS FP-A-2



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 capnut 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 mayresult in loss of warrantyfor this product.

DYNAMIC 2-POINT CHEST BELT

Mounting the belt in the upper abdomen helps with diaphragm exercises. Slightly elastic fabric stabilizes and provides resistance while inhalation and makes exhalation easier. This solution improves respiratory system.

The belt is equipped with 2 quick release buckles for easy fastening and unfastening.

ASSEMBLY

- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the belt and sit the user down on the wheelchair / seat. Fasten and adjust the belt, positioning the user in the belt.
 - <u>ATTENTION:</u> To reduce the risk of strangulation or the instability of the upper body, the belt should not be too high or too low.
- 4. Stabilize the pelvis.
- The belt FP-05 with the mounting triangles can be mounted to the elements of the wheelchair / seat. The belt with the buckle must be fastened circumferentially

ADJUSTMENT

In case when the belt FP-05 is mounted lower, just above the abdomen, the user has a greater freedom of movement. For better chest control, mount the belt higher.

The chest belt FP-05 must be properly adjusted, tightened and attached firmly to the backrest of the wheelchair / seat so that the user's chest is stabilized and safe. A slight adjustment of the belt can be made using the Hold & Pull^{\mathbb{M}} system.

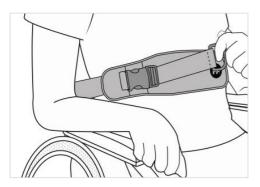
<u>ATTENTION:</u> Check if the user feels comfortable in the belt and the belt does not overly press the other body parts.

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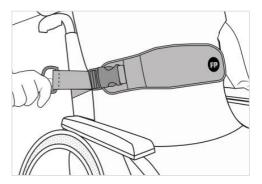
Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



FRONT ADJUSTMENT - USER SIDE (ADJUSTED BY USER)



REAR ADJUSTMENT - CAREGIVER SIDE (ADJUSTED BY CAREGIVER)



The belt with the front adjustment should only be used by alert users.

Due to the risk of sliding out of the belt, which may result in choking or strangulation, it is dangerous to use this product without stabilizing the pelvis. The belt should always be used together with a properly mounted pelvis stabilizing belt, which prevents the user from slipping out of the belt.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.

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FP-05 is equipped as standard with 2 mounting triangles with a adjuster (FP-EM-2) or snap buckles. In case of the belt equipped with mounting triangles, to mount the belt, order additionally 2 pieces of a chosen assembly element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

DYNAMIC 4-POINT SHOULDER RETRACTION HARNESS

Shoulder harness work separately and may be adjusted independently. This solution provides shoulder girdle retraction even in asymmetry (e.g. in case of scoliosis). Shoulder harness FP-06 provides retraction of the shoulders, improves neutral head position and pulls the scapulas back towards the rib cage. Shoulder harness keeps the chest clear for maximum freedom of movement. It's an excellent benefit for people with breathing problems. What is more, non-stretch straps provide better stabilization.

ASSEMBLY



 Choose a mounting element that allows you to mount the shoulder harness to the product you have.

<u>ATTENTION:</u> To mount shoulder harness it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.

- 2. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the harness and sit the user down on the wheelchair / seat. Fasten and adjust the harness, positioning the user.
- 4. Stabilize the pelvis.

ADJUSTMENT

FP-06 can be fastened in two different ways:

CROSSOVER FASTENING

The relieving pads should be placed at the top of the sternum, but they cannot overlap.



"BACKPACK" FASTENING

Place the straps pads on the user's shoulders. The pads should be placed between the neck and shoulder joints, and the lower straps should go under the arms



Adjust the length of the lower straps so that they properly support and stabilize the user. Check if the user feels comfortable and the shoulder straps do not press the user's neck or other body parts.

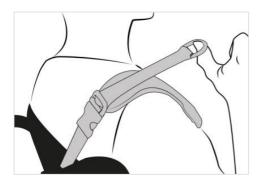
The belts should be properly adjusted and tightened firmly to the desired element of the wheelchair so that the user's chest is stabilized and safe. A slight adjustment of the belts can be made using the Hold & Pull™ system. A wider range of adjustment is possible with the use of the mounting triangle.

<u>ATTENTION:</u> Check if the user feels comfortable and the shoulder straps do not press the user's neck or other body parts.

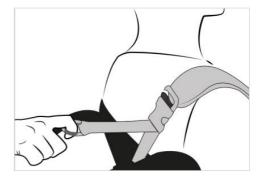
1 Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



FRONT ADJUSTMENT – USER SIDE (ADJUSTED BY USER)



REAR ADJUSTMENT – CAREGIVER SIDE (ADJUSTED BY CAREGIVER)



The belt with the front adjustment should only be used by alert users.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.



FP-06 is equipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the shoulder harness, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

UNILATERAL CHEST STABILIZER

intended for users who require control of the shoulder joint rotation. The asymmetrical design allows for universal use on both right and left side. The resilient material of the stabilizer guarantees much better pressure distribution (vertical dynamics) and a certain range of free movement of the chest (horizontal dynamics) and at the same time does not restrict the breathing functions. The gentle, elastic resistance of the stabilizer in the chest area improves cardiorespiratory efficiency with each breath of the user and strengthens the vital muscles of the respiratory system.

ASSEMBLY



- Choose a mounting element that allows you to mount the belt to the product you have.
 ATTENTION: To mount product it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the stabilizer and sit the user down on the wheelchair / seat. Fasten and adjust the stabilizer, positioning the user.
- 4. Stabilize the pelvis.

ADJUSTMENT

Adjust the lower straps so the vest is always tight. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user. The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. Aslight adjustment of the vest can be made using the Hold & Pull™ system. A wider range of adjustment is possible with the use of the mounting triangle.

<u>ATTENTION:</u> Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body.

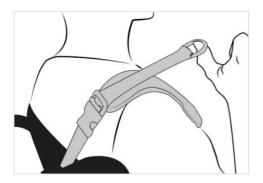


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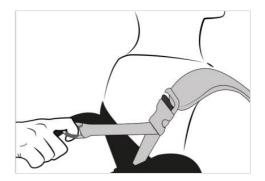
Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



FRONT ADJUSTMENT – USER SIDE (ADJUSTED BY USER)



REAR ADJUSTMENT – CAREGIVER SIDE (ADJUSTED BY CAREGIVER)



The stabilizer with front adjustment should only be used by alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.

The product should be installed and adjusted under supervision of aqualified and trained person in its use.

Do not leave the user unattended while using the product.

The dynamic construction of the stbilizer is based on soft, elastic and stretchable relieving elements, which significantly reduce pressure on the chest. The stabilizer follows the trunk movement forward, which is especially beneficial for users with increased muscle tone. In addition, a deepcut in the stabilizer eliminates the risk of the stabilizer shifting towards the

In addition, a deepcut in the stabilizer eliminates the risk of the stabilizer shifting towards the neckline. Despite that, the product should always be used with a pelvis stabilizing belt. Using the product without stabilizing the pelvis may cause the user to slide out of the seat, which may result in choking or strangulation.



FP-07 is equipped as standard with 3 mounting triangles with a adjuster (FP-EM-2). To mount the stabilizer, order additionally 3 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

DYNAMIC 6-POINT CHEST VEST

Allows the trunk to be properly positioned while sitting. It perfectly stabilizes the sternum without limiting the shoulder movements. Stabilization of the sternum allows for an upright posture and reduces excessive flexion pattern. Consequently, it improves head control and facilitates swallowing and breathing.

The gentle, elastic resistance of the vest in the chest area improves cardiorespiratory efficiency with each breath of the user and strengthens the vital muscles of the respiratory system. Two additional central straps with swivel buckles adjust perfectly to the body, increasing control over the correct trunk positioning.

ASSEMBLY



- 1. Choose a mounting element that allows you to mount the belt to the product you have.
 - <u>ATTENTION:</u> To mount product it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the vest and sit the user down on the wheelchair / seat. Fasten and adjust the vest, positioning the user
- 4. Stabilize the pelvis.

ADJUSTMENT

The shoulder straps of the vest should be adjusted to the width of the user's shoulders when seated. The top straps of the vest should be between the neck and shoulder joint of the user. Adjust the lower straps so the vest is always tight. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user. The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. Aslight adjustment of the vest can be made using the Hold & Pull™ system. A wider range of adjustment is possible with the use of the mounting triangle.

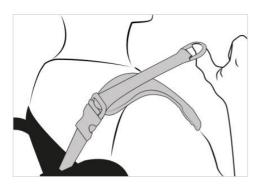
<u>ATTENTION:</u> Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body.

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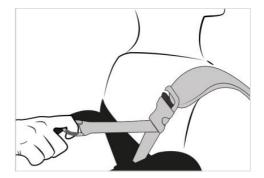
Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



FRONT ADJUSTMENT – USER SIDE (ADJUSTED BY USER)



REAR ADJUSTMENT – CAREGIVER SIDE (ADJUSTED BY CAREGIVER)



The stabilizer with front adjustment should only be used by alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.

The product should be installed and adjusted under supervision of aqualified and trained person in its use.

Do not leave the user unattended while using the vest.

The dynamic construction of the vest is based on soft, elastic and stretchable relieving elements, which significantly reduce pressure on the chest. The vest follows the trunk movement forward, which is especially beneficial for users with increased muscle tone. in addition, adeepcut in the vest eliminates the risk of the vest shifting towards the neckline. Despite that, the vest should always be used with a pelvis stabilizing belt. Using the vest without stabilizing the pelvis may cause the user to slide out of the seat, which may result in choking or strangulation.



FP-08 is equipped as standard with 6 mounting triangles with a adjuster (FP-EM-2). To mount the product, order additionally 6 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

4-POINT VEST WITH RELIEVING FOAM

Allows for proper trunk positioning while sitting. It perfectly stabilizes the sternum without limiting shoulder movement. Stabilization of the sternum allows for an upright posture and reduces excessive flexion pattern. Consequently, it improves head control and facilitates swallowing and breathing.

The vest has been designed to provide the user with the right balance between freedom of movement and full stabilization. It has an ergonomic design for increased comfort. On the inside, the SoftComfort™ material is used – it is specially constructed material to relieve pressure on very delicate and sensitive areas on the body.

AVAILABLE VERSIONS





STANDARD VEST

THIN VEST

ASSEMBLY







- Choose a mounting element that allows you to mount the belt to the product you have.
 ATTENTION: To mount product it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the vest and sit the user down on the wheelchair / seat. Fasten and adjust the vest, positioning the user.
- 4. Stabilize the pelvis.

ADJUSTMENT

The shoulder straps of the vest should be adjusted to the width of the user's shoulders when seated. The top straps of the vest should be between the neck and shoulder joint of the user. Adjust the lower straps so the vest is always tight. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user. The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. Aslight adjustment of the vest can be made using the Hold & Pull™ system. A wider range of adjustment is possible with the use of the mounting triangle.

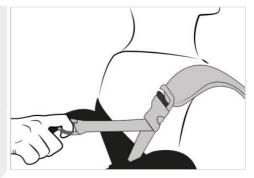
<u>ATTENTION:</u> Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body.



Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



REAR ADJUSTMENT - CAREGIVER SIDE (ADJUSTED BY CAREGIVER)



The product should be installed and adjusted under supervision of aqualified and trained person in its use.

Do not leave the user unattended while using the vest.

In addition, adeep cut in the vest eliminates the risk of the vest shifting towards the neckline. Despite that, the vest should always be used with a pelvis stabilizing belt. Using the vest without stabilizing the pelvis maycause the user to slide out of the seat, which may result in choking or strangulation.



FP-09 is equipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the product, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

SEMI-RIGID TRUNK VEST

Allows the trunk to be properly positioned while sitting. It perfectly stabilizes the sternum without restricting shoulder movement. Stabilization in the sternum enables an upright posture and reduces excessive flexion pattern. This in turn, improves head control, facilitates swallowing and breathing.

The design of the vest allows it to be mounted on most wheelchair backrests, rehabilitation chairs or other seats without the use of additional mounting elements. This is made possible by the clever design of the buckle belt, which connects the shoulder straps as well as the trunk straps to the back of the backrest with snap buckles.

AVAILABLE VERSIONS







SEMI-RIGID TRUNK VEST WITH ZIPPER

ASSEMBLY







- 1. Choose a mounting element that allows you to mount the vest to the product you have.
 - <u>ATTENTION:</u> To mount product it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the vest and sit the user down on the wheelchair / seat. Fasten and adjust the vest, positioning the user. When using a vest with zipper, make sure that the upper part of the zipper does not go above the user's sternum.
- 4. Stabilize the pelvis.

ADJUSTMENT

Adjust the shoulder straps of the vest, according to the user's shoulder width and sitting position. The upper straps of the vest should be between the neck and shoulder joint. Adjust the length of the lower straps so that they are not loose. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user. The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. A wider range of adjustment is possible with the use of the mounting triangle.

<u>ATTENTION:</u> Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body.



The vest with a zipper or front adjustment should only be used by alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the vest.

The dynamic construction of the vest is based on soft, elastic and stretchable relieving elements, which significantly reduce pressure on the chest. the vest follows the trunk movement forward, which is especially beneficial for users with increased muscle tone. In addition, a deep cut in the vest eliminates the risk of the vest shifting towards the neckline. Despite that, the vest should always be used with a pelvis stabilizing belt. Using the vest without stabilizing the pelvis may cause the user to slide out of the seat, which may result in choking or strangulation.

BREATHABLE AIR FLEXPOINT® VEST WITH INTEGRATED BUCKLES

Allows the trunk to be properly positioned while sitting. It perfectly stabilizes the sternum without restricting shoulder movement. Stabilization in the sternum enables an upright posture and reduces excessive flexion pattern. This in turn, improves head control, facilitates swallowing and breathing. Integrated buckles facilitate a precise fit of the product.

The vest is made of a spacer mesh fabric with a breathable function. Air flows freely between the body and the vest, keeping the user's skin ventilated. This prevents the accumulation of moisture reducing the risk of damage to skin tissues protected by the vest.

The narrow version has an anatomically waisted shape, which is specially recommended for women due to the reduction of pressure around the breast area.

AVAILABLE VERSIONS





STANDARD VEST

SLIM VEST

ASSEMBLY







- Choose a mounting element that allows you to mount the belt to the product you have.
 ATTENTION: To mount product it is necessary that the backrest of the wheelchair / seat is at the
 - <u>ATTENTION:</u> To mount product it is necessary that the backrest of the wheelchair / seat is at the height of the user's shoulders.
- 2. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the vest and sit the user down on the wheelchair / seat. Fasten and adjust the vest, positioning the user. When using a vest with zipper, make sure that the upper part of the zipper does not go above the user's sternum.
- 4. Stabilize the pelvis.

ADJUSTMENT

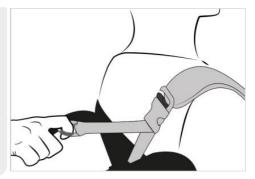
Adjust the shoulder straps of the vest, according to the user's shoulder width and sitting position. The upper straps of the vest should be between the neck and shoulder joint. Adjust the length of the lower straps so that they are not loose. Then, adjust the upper straps and position the vest so that it properly supports and stabilizes the user. The vest should be properly adjusted, tightened and firmly attached to the desired element of the wheelchair so that the user's chest is stabilized and safe. A wider range of adjustment is possible with the use of the mounting triangle.

<u>ATTENTION:</u> Make sure that the user feels comfortable and the vest does not press the user's neck or other parts of the body.

Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

Depending on the extent, to which the user is alert and mobile, you can choose a vest with a front adjustment (user side) or a rear adjustment (caregiver side).



REAR ADJUSTMENT - CAREGIVER SIDE (ADJUSTED BY CAREGIVER)



The product should be installed and adjusted under supervision of aqualified and trained person in its use.

Do not leave the user unattended while using the vest.

The dynamic construction of the vest is based on soft, elastic and stretchable relieving elements, which significantly reduce pressure on the chest. the vest follows the trunk movement forward, which is especially beneficial for users with increased muscle tone. In addition, a deep cut in the vest eliminates the risk of the vest shifting towards the neckline. Despite that, the vest should always be used with a pelvis stabilizing belt. Using the vest without stabilizing the pelvis may cause the user to slide out of the seat, which may result in choking or strangulation.



FP-32 is equipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the product, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

DYNAMIC 2-POINT HIP BELT WITH PELVIC CONTROL AND ABDOMINAL PRESSURE RELIEF

This solution significantly improves control of pelvic obliquity and rotation while minimizing underbelly pressure (e.g. bladder pressure).

Hip belt FP-10 improves pelvic stability. Using together with relieving pads FP-A-3 offers tridimensional pelvic position control, including frontal, sagittal and transverse planes. They are placed in anterior superior iliac spine (ASIS) area and helps to keep the pelvis in neutral position. Relieving pads FP-A-3 are available in 2 sizes. Covered with easy to attach fabric securely held in place, but they can easily be repositioned as needed. Anatomic pads FP-A-3 fill anatomical gaps and prevent a belt from excessive compression and riding up. This solution improves control of pelvic obliquity and rotation while minimizing abdominal pressure.

ASSEMBLY

- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user. Mount the belt at an angle of 60° to 90° to the seat.
- 3. Unfasten the belt and sit the user down on the wheelchair / seat. Then fasten the belt with already mounted dynamic relieving anatomic pads and adjust it, positioning the user in the belt.



ADJUSTMENT

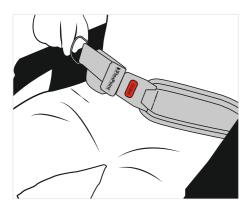
When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-10 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & $Pull^{\text{M}}$ system. A wider range of adjustment is possible with the use of the mounting triangle

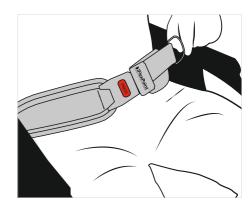
a

Hold & Pull™ system

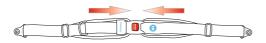
The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

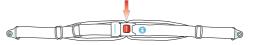
Depending on the extent, to which the user is alert and mobile, you can mount the Dshaped grip on the right or left side.





Tighten the belt to remove all the looseness so that the pads, which are on the inside of the belt, touch.







There is a risk of an accidental release of the "PRESS" button by the user. Due to the fact that the belt can be easily and quickly unfastened, it should be used only by the alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.





The belt is equipped with DYNAMIC RELIEVING ANATOMIC PADS (FP-A-3) as standard.



The belt must be worn tightly across the lower pelvis or thighs at all times. There is a risk of sliding out of the seat and strangulation in case the belt loosens.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.



FP-10 is equipped as standard with 2 mounting triangles with adjuster (FP-EM-2). To mount the product, order additionally 2 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

DYNAMIC 4-POINT HIP BELT WITH PELVIC CONTROL AND ABDOMINAL PRESSURE RELIEF

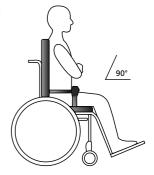
This solution significantly improves control of pelvic obliquity and rotation while minimizing underbelly pressure (e.g. bladder pressure).

Hip belt FP-10 improves pelvic stability. Using together with relieving pads FP-A-3 offers tridimensional pelvic position control, including frontal, sagittal and transverse planes. They are placed in anterior superior iliac spine (ASIS) area and helps to keep the pelvis in neutral position. Relieving pads FP-A-3 are available in 2 sizes. Covered with easy to attach fabric securely held in place, but they can easily be repositioned as needed. Anatomic pads FP-A-3 fill anatomical gaps and prevent a belt from excessive compression and riding up. This solution improves control of pelvic obliquity and rotation while minimizing abdominal pressure.

Hip belt FP-11 is a 4-point positioning belt, which improves stability and keeps the pelvis in the neutral position even in case of involuntary movements such as spasms.

ASSEMBLY

- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user. Mount the belt at an angle of 90° to the seat.
- 3. Unfasten the belt and sit the user down on the wheelchair / seat. Then fasten the belt with already mounted dynamic relieving anatomic pads and adjust it, positioning the user in the belt.



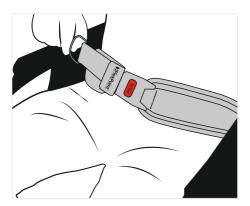
ADJUSTMENT

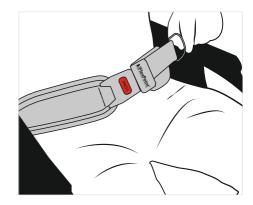
When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-11 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & $Pull^{\text{TM}}$ system. A wider range of adjustment is possible with the use of the mounting triangle.

Hold & Pull™ system

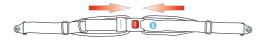
The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

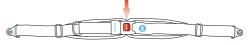
Depending on the extent, to which the user is alert and mobile, you can mount the Dshaped grip on the right or left side.





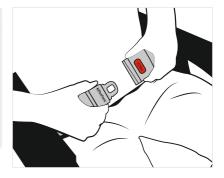
Tighten the belt to remove all the looseness so that the pads, which are on the inside of the belt, touch







There is a risk of an accidental release of the "PRESS" button by the user. Due to the fact that the belt can be easily and quickly unfastened, it should be used only by the alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.





The belt is equipped with DYNAMIC RELIEVING ANATOMIC PADS (FP-A-3) as standard.



The belt must be worn tightly across the lower pelvis or thighs at all times. There is a risk of sliding out of the seat and strangulation in case the belt loosens.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.



FP-11 is quipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the product, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

DYNAMIC 2-POINT HIP BELT

The belt maintains the pelvis in the neutral position and reduces excessive anterior pelvic tilt. Keeping the pelvis in the neutral position decreasing the sacroiliac (SI) joint pain. Optimal pelvic position influences on the spine and prevents against its deformations. The hip belt FP-12 prevents the user from sliding forwards when sitting in wheelchair or rehabilitation chair.

Hip belt FP-12 is equipped with D-ring grip improving user's independence. Also, ergonomic strap allows to fasten and unfasten the belt and provides smooth adjustment of compression for users with limited hand functions.

Using hip belt FP-12, please remember that in case of some medical conditions, i.e. paralysis or hemiparesis (partial paralysis effecting one side of the body), the belt can be mounted with the Dring grip on the right or left side – depending on the user's preferences.

ASSEMBLY

- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user. Mount the belt at an angle of 60° to 90° to the seat.
- 3. Unfasten the belt and sit the user down on the wheelchair. Then, fasten and adjust the belt, positioning the user in the belt.



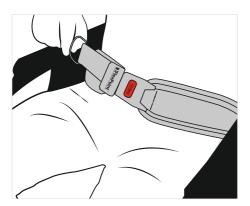
ADJUSTMENT

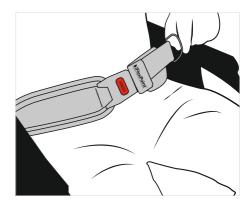
When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-12 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & $Pull^{\text{TM}}$ system. A wider range of adjustment is possible with the use of the mounting triangle.

Hold & Pull™ system

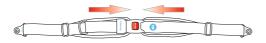
The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth

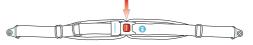
Depending on the extent, to which the user is alert and mobile, you can mount the Dshaped grip on the right or left side.





Tighten the belt to remove all the looseness so that the pads, which are on the inside of the belt, touch







There is a risk of an accidental release of the "PRESS" button by the user. Due to the fact that the belt can be easily and quickly unfastened, it should be used only by the alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.





The belt must be worn tightly across the lower pelvis or thighs at all times. There is a risk of sliding out of the seat and strangulation in case the belt loosens.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.

1

FP-12 is equipped as a standard with 2 mounting triangles with a adjuster (FP-EM-2). To mount the product, order additionally 2 pieces of a chosen mounting element.

DEDICATED ACCESSORIES



DYNAMIC RELIEVING ANATOMIC PADS FP-A-3

DEDICATED MOUNTING ELEMENTS







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 capnut 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 mayresult in loss of warrantyfor this product.

FP-FM-4

DYNAMIC 4-POINT HIP BELT

The belt maintains the pelvis in the neutral position and reduces excessive anterior pelvic tilt. Keeping the pelvis in the neutral position decreasing the sacroiliac (SI) joint pain. Optimal pelvic position influences on the spine and prevents against its deformations. The hip belt FP-13 prevents the user from sliding forwards when sitting in wheelchair or rehabilitation chair.

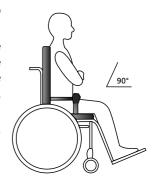
Hip belt FP-13 is equipped with D-ring grip improving user's independence. Also, ergonomic strap allows to fasten and unfasten the belt and provides smooth adjustment of compression for users with limited hand functions.

Using hip belt FP-13, please remember that in case of some medical conditions, i.e. paralysis or hemiparesis (partial paralysis effecting one side of the body), the belt can be mounted with the Dring grip on the right or left side – depending on the user's preferences.

What is more, the hip belt is equipped with lower straps which provides extra support. This solution makes hip belt top product and highly recommended for users with risk of involuntary movements.

ASSEMBLY

- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user. Mount the belt at an angle of 90° to the seat.
- 3. Unfasten the belt and sit the user down on the wheelchair. Then, fasten and adjust the belt, positioning the user in the belt.



ADJUSTMENT

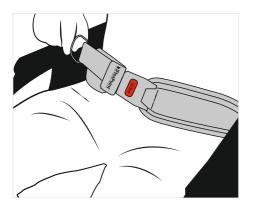
When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-13 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & $Pull^{\text{TM}}$ system. A wider range of adjustment is possible with the use of the mounting triangle.

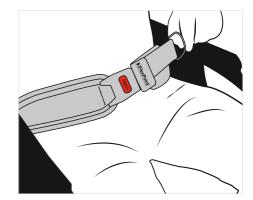
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Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

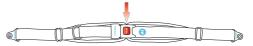
Depending on the extent, to which the user is alert and mobile, you can mount the Dshaped grip on the right or left side.





Tighten the belt to remove all the looseness so that the pads, which are on the inside of the belt, touch.







There is a risk of an accidental release of the "PRESS" button by the user. Due to the fact that the belt can be easily and quickly unfastened, it should be used only by the alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.





The belt must be worn tightly across the lower pelvis or thighs at all times. There is a risk of sliding out of the seat and strangulation in case the belt loosens.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.

ANATOMIC PADS FP-A-3

FP-13 is equipped as standard with 4 mounting triangles with a adjuster (FP-EM-2). To mount the product, order additionally 4 pieces of a chosen mounting element.

DEDICATED ACCESSORIES DEDICATED MOUNTING ELEMENTS FP-EM-1 FP-EM-3 DYNAMIC RELIEVING

FP-EM-4

FP-EM-5

FP-EM-6



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 capnut 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 mayresult in loss of warrantyfor this product.

2-POINT HIP BELT

The 2-POINT HIP BELT FlexPoint® is ideal for short-term stabilization. We recommend the DYNAMIC 2-POINT (FP-12) or DYNAMIC 4-POINT (FP-13) FlexPoint® HIP BELT if it is intended to use the belt throughout the day.

Hip belt FP-14 is equipped with D-ring grip improving user's independence. Also, ergonomic strap allows to fasten and unfasten the belt and provides smooth adjustment of compression for users with limited hand functions.

Using hip belt FP-14, please remember that in case of some medical conditions, i.e. paralysis or hemiparesis (partial paralysis effecting one side of the body), the belt can be mounted with the Dring grip on the right or left side – depending on the user's preferences.

ASSEMBLY

- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user. Mount the belt at an angle of 60° to 90° to the seat.
- 3. Unfasten the belt and sit the user down on the wheelchair. Then, fasten and adjust the belt, positioning the user in the belt.



ADJUSTMENT

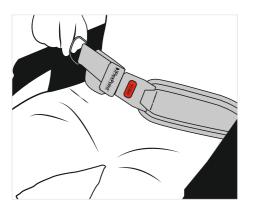
When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-14 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & Pull^M system. A wider range of adjustment is possible with the use of the mounting triangle.

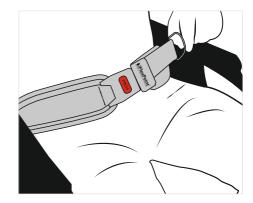
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Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth.

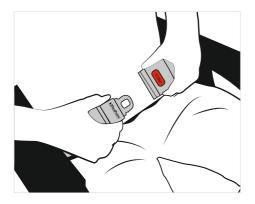
Depending on the extent, to which the user is alert and mobile, you can mount the D-shaped grip on the right or left side.







There is a risk of an accidental release of the "PRESS" button by the user. Due to the fact that the belt can be easily and quickly unfastened, it should be used only by the alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.





The belt must be worn tightly across the lower pelvis or thighs at all times. There is a risk of sliding out of the seat and strangulation in case the belt loosens.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.

FP-A-2

1

FP-14 is equipped as standard with 2 mounting triangles with adjuster (FP-EM-2). To mount the product, order additionally 2 pieces of a chosen mounting element.

DEDICATED ACCESSORIES

DEDICATED MOUNTING ELEMENTS

FP-EM-1

FP-EM-3

DYNAMIC RELIEVING PAD



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 capnut 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 mayresult in loss of warrantyfor this product.

FP-EM-4

FP-FM-6

FP-EM-5

2-POINT HIP BELT WITH FASTENING SUPPORT

In standard option the belt is equipped with special thumb socket and D-ring grip improving user's independence. Also, ergonomic strap an thumb socket allow to fasten and unfasten the belt and provide smooth adjustment of compression for users with limited hand functions.

Using hip belt FP-15, please remember that in case of some medical conditions, i.e. paralysis or hemiparesis (partial paralysis effecting one side of the body), the belt can be mounted with the Dring grip on the right or left side – depending on the user's preferences.

What is more, hip belt is equipped with comfort pad under front buckle and reduces the pressure on lower abdomen and improves comfort of use.

The standard option can be used with extra, soft and stretchable DYNAMIC PRESSURE RELIEF PAD FOR SAFETY BELTS (FP-A-2). It can be attached to the belt in the most convenient place for the user. The pads for safety belts distributes the pressure evenly and keeps bony prominences free of pressure.

The 2-POINTFlexPoint® HIP BELT is ideal for short-term stabilization. We recommend the DYNAMIC 2-POINT (FP-12) or DYNAMIC 4-POINT (FP-13) FlexPoint® PELVIC BELT if it is intended to use the belt throughout the day.

ASSEMBLY

- 1. Choose a mounting element that allows you to mount the belt to the product you have.
- 2. Locate the place where the belt can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user. Mount the belt at an angle of 60° to 90° to the seat.
- 3. Unfasten the belt and sit the user down on the wheelchair. Then, fasten and adjust the belt, positioning the user in the belt.



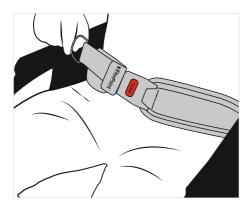
ADJUSTMENT

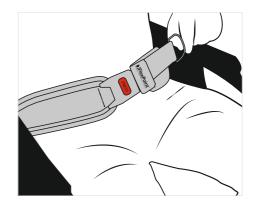
When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-15 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & Pull^{M} system. A wider range of adjustment is possible with the use of the mounting triangle.

Hold & Pull™ system

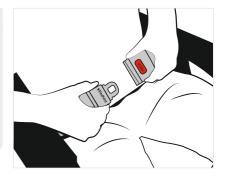
The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth

Depending on the extent, to which the user is alert and mobile, you can mount the D-shaped grip on the right or left side.





There is a risk of an accidental release of the "PRESS" button by the user. Due to the fact that the belt can be easily and quickly unfastened, it should be used only by the alert users. If there is a possibility that the user's movements or cognitive abilities can lead to accidental release, a caregiver must be absolutely present at all times during its use.



With a special thumb socket, fastening the belt is much easier, even for users with hand dysfunctions.

The belt can be mounted with the D-shaped grip on the right or left side – depending on the user's preferences.





The belt must be worn tightly across the lower pelvis or thighs at all times. There is a risk of sliding out of the seat and strangulation in case the belt loosens.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.



FP-15 is equipped as standard with 2 mounting triangles with a adjuster (FP-EM-2). To mount the product, order additionally 2 pieces of chosen mounting element.

DEDICATED MOUNTING ELEMENTS FP-EM-1 FP-EM-3 DYNAMIC RELIEVING PAD FP-A-2 FP-EM-4 FP-EM-5 FP-EM-6

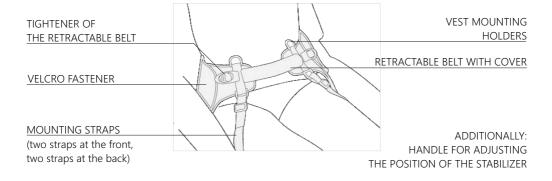


To mount the FlexPoint® products, it is recommended to use a wheelchair / seat frame or already existing threaded fixing holes (in the case of the mounting screw with capnut FP-EM-5, the fixing hole does not have to be threaded). Do not drill the fixing holes in the wheelchair / seat yourself, as this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

PELVIS STABILIZER

Prevents the pelvis and hips from sliding forward, protecting the user from slipping out of the seat. It helps maintain proper sitting position, which is especially important for people with increased muscle tension. The use of the stabilizer for hyperactive people protects the pelvis from rotation and uncontrolled change of position during travel. A properly secured pelvis facilitates the functioning of the upper body and significantly improves the comfort of sitting. The design of the stabilizer allows for precise adjustment to the shape and dimensions of the pelvis through the use of durable Velcro fasteners and retractable belts with a cinch buckle. The Pelvis stabilizer FP-16 should be mounted on the backrest, in the place of the lower straps of the vest/pelvic belt, and on the sides at the front of the seat. The Pelvis stabilizer can be successfully used in many different rehabilitation chairs or wheelchairs.

ASSEMBLY



- 1. Choose a mounting element that allows you to mount the stabilizer to the product you have.
- 2. Place the stabilizer on the seat of the product. Mount the stabilizer using the stabilizer mounting straps (2 at the back and 2 at the front, each ending in a mounting triangle with an adjuster). Check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the retractable belt at the front of the stabilizer by pulling the black lever located at the tightener and then sit the user in the wheelchair / seat. Then fasten the stabilizer by sliding the retractable belt into the tightener and adjust to the correct position of the use

The mounting method shown on page 63 is only an example and may not work for wheelchairs and seats of a different construction! The mounting method should always be individually adjusted to the wheelchair / seat and the user!



ADJUSTMENT

- 1. The stabilizer should be adjusted to the user by means of Velcro fasteners, which are located on the sides of the product.
- 2. The stabilizer is equipped with a retractable belt with a tightener, which enables adjustment of the product to the user. The belt tension can be adjusted while the user is in the stabilizer to do this use the indicated silver level located at the tightener.
- 3. At the back of the stabilizer there is a special handle that allows adjusting the position of the stabilizer.
- 4. At the front of the stabilizer there is a special holders that allow mounting a vest or belts to the stabilizer.
- 5. If necessary, we can adjust the length of the retractable belt cover by cutting it with scissors.











When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-16 stabilizer should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. Awider range of adjustment is possible with the use of the mounting triangle.

The product should be installed and adjusted under supervision of a qualified and trained person in its use.

Do not leave the user unattended while using the belt.



FP-16 is equipped as standard with 4 mounting triangles with a slider (FP-EM-2) To mount the product, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

LEG ABDUCTION HARNESS

The harness are attached to the rear of the seat, wrap each leg through the inner thigh and go down to the lower side of the thigh, where they are fixed to the front part of the seat. Such an assembly provides a greater contact surface area with the user's body, which increases the control of leg movement. It provides control of thighs keeping them in alignment and preventing excessive hip adduction.

At the same time, the user has full range of motion of the pelvis.

Leg abduction harness do not cause lower abdominal and bladder pressure.

Leg abduction harness is equipped with D-ring grip improving user's independence. Also, ergonomic strap allows to fasten and unfasten the belt and provides smooth adjustment of compression for users with limited hand functions, e.g. spastic hand.

ASSEMBLY

- 1. Select the most convenient mounting element for the wheelchair or seat you have.
- 2. Locate the place where the belts can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the belt and sit the user down on the wheelchair / seat. Wrap each thigh with a belt, and fasten them. Position the user in the belts.







ADJUSTMENT

When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-20 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & $Pull^{\text{TM}}$ system. A wider range of adjustment is possible with the use of the mounting triangle

Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth. Depending on the extent, to which the user is alert and mobile, you can mount the D-shaped grip on the right or left side.



The product should be installed and adjusted under supervision of a qualified and trained person in its use

Do not leave the user unattended while using the belts.



FP-20 is equipped as standard with a 4 mounting triangles with a slider (FP-EM-2). To mount the product, order additionally 4 pieces of a chosen mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

DYNAMIC MESH CALF SUPPORT

The calf support guarantees an effective and comfortable calf support with limited risk of skin injuries. It has been made of a special knitted ATMO™ mesh fabric, which is very durable, soft and elastic and which provides high air permeability and minimal water and moisture absorption. Due to this fact, dynamic mesh calf support provides skin air circulation and reduces the risk of inflammation. The calf belt works perfectly in cases of increased muscle tone, minimizing the risk of abrasion and bedsores.

The DYNAMIC MESH FlexPoint® CALF SUPPORT has excellent cushioning which is ideal both for supporting calves and controlling flexion.

AVAILABLE BELTS



NARROW BELT



WIDE BELT

ASSEMBLY

The belt is mounted on the wheelchair frame, above the footrest with the use of Velcro.

DYNAMIC ANKLE SUPPORT STRAPS

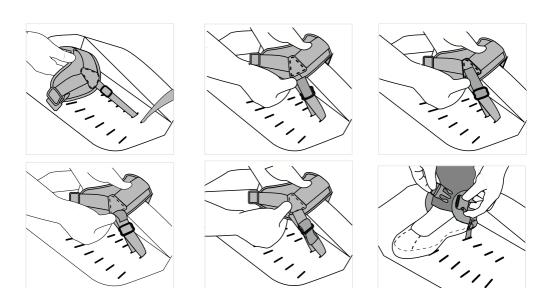
Dynamic ankle support straps maintain optimal ankle joints position and stabilize lower limbs in case of involuntary movements.

Dynamic ankle support straps provide evenly contact with a surface (feet rest) and increase proprioception and prevent against feet deformations.

The dynamic construction of the stabilizers allows for their perfect fit providing comfort and safety. The elastic material of the stabilizers evenly distributes pressure around the ankle area, which is a much better alternative compared to other traditional rigid solutions.

ASSEBLY

Mount the dynamic ankle stabilizers on the footrest of the seat. The footrest must be equipped with special fixing holes where the stabilizers can be mounted.





The user should wear appropriate orthopedic footwear in order to stabilize the foot properly.

ANATOMIC THIGH ABDUCTION BELTS

The Anatomic thigh abduction belts FP-23 are mounted on the side of the seat in its back part. The belts wrap each leg through the inner thigh and go down to the lower side of the thigh, where they are fixed to the front part of the seat. Such an assembly provides a greater contact surface area with the user's body, which increases the control of leg movement. It helps keep the femur in alignment and prevents excessive adduction. At the same time, the user has full range of motion of the pelvis. The anatomic thigh abduction belts FP-23 do not cause compression in the lower abdominal region, so the bladder and perineal area are not exposed to excessive pressure. The belts are equipped with D-shaped grips, which make it easy to hold and fasten the belts. Also, the ergonomic strap allows to fasten and unfasten the belts and provides smooth adjustment of compression for users with limited hand functions, e.g. spastic hand.

ASSEMBLY

- 1. Select the most convenient mounting element for the wheelchair or seat you have.
- 2. Locate the place where the belts can be safely attached. Mount the belt using the appropriate mounting elements. After mounting the FlexPoint® product on the wheelchair, check if it does not collide with its elements, mechanisms or other devices used by the user.
- 3. Unfasten the belt and sit the user down on the wheelchair / seat. Wrap each thigh with a belt, and fasten them. Position the user in the belts







ADJUSTMENT

When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable. The FP-23 belt should be properly adjusted and tightened firmly to the desired element of the wheelchair / seat. A slight adjustment of the belts can be made using the Hold & Pull^{M} system. A wider range of adjustment is possible with the use of the mounting triangle .

Hold & Pull™ system

The system provides a quick adjustment of the vest. An ergonomic, D-shaped grip is a great facilitation for people with hand dysfunctions. It is easy to hold and makes the adjustment of the vest smooth. Depending on the extent, to which the user is alert and mobile, you can mount the D-shaped grip on the right or left side.



The product should be installed and adjusted under supervision of a qualified and trained person in its use

Do not leave the user unattended while using the belts.



FP-23 is equipped as standard with 4 mounting triangles with slider (FP-EM-2). To mount the product, order additionally 4 pieces of a chosem mounting element.

DEDICATED MOUNTING ELEMENTS





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 capnut 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 mayresult in loss of warrantyfor this product.

LIMB STABILIZER

Universal limb stabilizer (FP-25) helps protect limbs from excessive and uncontrolled movement and is recommended for people with increased muscle strength. For those with normal or weakened muscle tone, it allows the limbs to remain in the desired position. We put the stabilizer circumferentially around the limb, adjusting it to the circumference of the limb with a Velcro strap. Then, using an adjustable strap with a buckle, we mount the stabilizer to the frame of a wheelchair, positioning chair or bed.

Usage:

- maintaining the forearm position on the armrest,
- prevention of over-extension in the knee joint while sitting.

ASSEMBLY

Install the universal limb stabilizer circumferentially behind the leg of a chair, armchair, footrest component, behind the armrest of a chair, armchair or wheelchair and fasten the buckle. Make sure to adjust the length of the strap according to the user's needs.









LOWER LIMB STABILIZER

Lower limb stabilizer FP-26 is designed for people who require additional leg stabilization. It keeps the lower limbs in a safe position. It protects from accidental hitting against the footrest, for example, as a result of uncoordinated reflexes caused by motor dysfunctions. Each leg is secured independently, with the possibility of adjusting the circumference. Durable straps with Velcro fasteners allow easy installation on the footrest. Highquality materials guarantee high comfort of use. They are safe for the skin and can be successfully used in health care facilities.

ASSEMBLY

The stabilizer is mounted on the wheelchair frame, above the footrest with the use of Velcro.



UNIVERSAL ELASTIC STRAP

It works perfectly during rehabilitation, car travel, doing sports on active wheelchairs and in many other everyday situations. It can be used for temporary stabilization and protection of the user, or for a longer time during travel or walks. Just mount the belt circumferentially around the backrest securing the selected part of the body.

The belt supports trunk, pelvis and lower extremities. What is important, universal elastic strap FlexPoint® is equipped with special fastening with an easy-grasp thumb hole for easy application of the belt by people with limited grasp function. The belt is made of waterproof fabric and can be used while taking a shower.

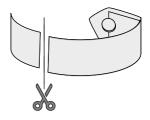
The belt is an ideal product for caregivers and therapists to position and secure the user in a sitting or lying position. It is available in three widths.

Universal elastic strap FlexPoint® can be cut to the desired length without any risk of fraying. If you need to lengthen the belt, use the FlexPoint® extender for universal elastic strap (FP-A-1).

ADJUSTMENT

The elastic belt provides temporary positioning and support. It can be mounted in various places, depending on the user's needs. When the user is in the sitting position, check if the belt is tightened, so that the user is safe and stable

If you net to shorten the belt, cut it to the desired length. If you need to lengthen the belt, use the EXTENDER FOR UNIVERSAL STABILIZNG BELT (FP-A-1).







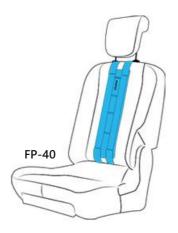
MODEL **FP-40 / FP-45**

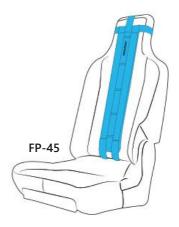
THE FASTENING BELT / HB FASTENING BELT

The fastening belt (FP-40) is a basic and indispensable element of the Belticar® System.

HB version (FP-45) enables safe and secure mounting of the set on seats with high back or with integrated headrest. The special reinforced design of the upper part has additional stabilizing straps to prevent the attachment strap from slipping off the headrest.

It is the foundation for the assembly of such additional belts as: the chest belt (FP-41), the pelvic belt (FP-42), the shoulder belts (FP-43). The fastening belt must always be mounted first. The height of the backrest, where the belt will be mounted, must reach at least to the level of the user's shoulders. It is also necessary that the seat, where the belt will be mounted, has a gap between the seat and the backrest in order to pull the belt through and tighten the fastening straps properly.





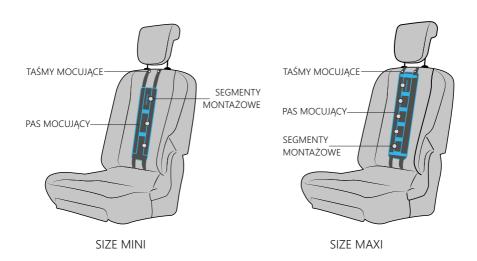
The versatility of the BeltiCar® solutions makes it possible to use them on any seat with high and rigid backrest which give the possibility of pulling the belts through between the backrest and the seat.



The fastening belt (FP-40) cannot be used independently. It provides the stabilization and properly secures the user when used in combination with other Belticar® System elements.

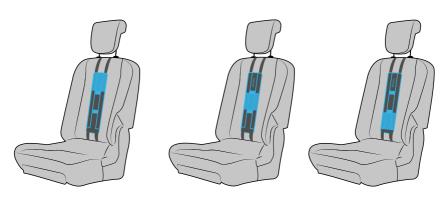
The fastening belt is available in two sizes:

- mini 12 cm wide, has 3 loops and 2 fastening straps, for children up to 8 years old,
- maxi 15 cm wide, has 5 loops and 2 fastening straps, for children over 8 years old.



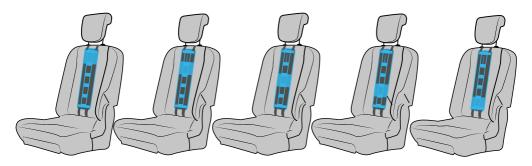
The loops in the fastening belt make it possible to install the other elements of the Belticar® System at the appropriate height, depending on the user's needs.

SIZE MINI THE LOOPS



The idea of move"

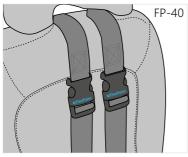
SIZE MAXI THE LOOPS

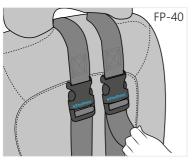


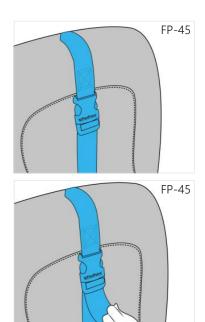
The fastening straps are used to buckle up the belt at the rear of the seat. Place the upper straps over the backrest, and pull the lower straps through the gap between the backrest and the seat. Next, buckle up and properly tighten the straps.

ATTENTION! In order to make the belt structure stable, it is absolutely necessary to tighten the fastening straps firmly!

To mount the fastening belt on the car seat, place the belt vertically on the backrest and fasten the buckles at the rear of the seat. Next, properly tighten the belt.



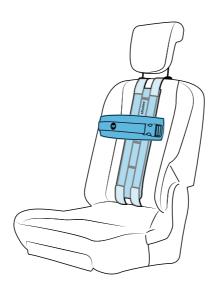




THE CHEST BELT

The chest belt (FP-41) is the perfect solution for positioning the upper body. It is installed at the height of armpits. It secures the upper body and prevents the person from falling forwards or to the side.

It is recommended to install the chest belt to the fastening belt (FP-40) at the proper height by using the suitable loops. When using the chest belt around the seat without the fastening belt, make sure the chest belt is placed at the proper height. Also, check if the belt stays in place as it can result in reduced upper body stabilization. This solution is often used by public transport providers or caregivers of the disabled as it is easy to fasten and unfasten the belt.

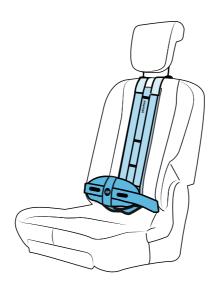




THE PELVIC BELT

THE PELVIC BELT (FP-42) prevents the pelvis and hips from sliding forwards when sitting, and keeps the user in place. It helps to maintain a correct sitting position, which is especially important for users with increased muscle tone (hypertonia). Using the belt with hyperactive users protects against uncontrolled change of the user's sitting position while travelling.

To increase the level of safety during transport, we recommend using the pelvic belt together with the chest belt (FP-41) or the shoulder belts (FP-43). This solution provides better stabilization of the upper body, preventing the user from falling forwards or to the side.





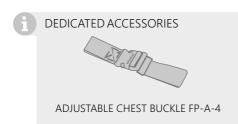
The pelvic belt cannot be used independently. It provides the stabilization and properly secures the user when used in combination with the fastening belt (FP-40).

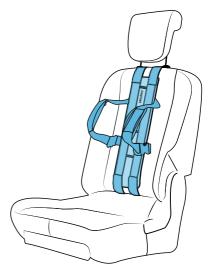


THE SHOULDER BELTS

The shoulder belts (FP-43) keep the upper body in the correct position, preventing the user from falling forwards or to the side. This solution provides more effective control over the upper body than the chest belt(FP-41).

The shoulder belts should always be used with the fastening belt (FP-40) in order to provide the stabilization and properly secure the user. It is recommended to use an additional adjustable chest buckle (FP-A-4) to prevent the shoulder straps from sliding down.







The shoulder belts cannot be used independently. They provide the stabilization and properly secure the user when used in combination with the fastening belt (FP-40).

MODEL FP-44 / FP-46

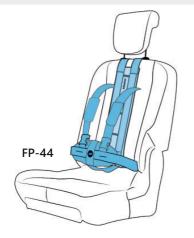
BELTICAR® SET/BELTICAR® HB SET

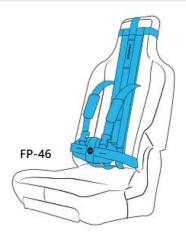
The BeltiCar® Set (FP-44) has been created in order to provide the user with safety and comfort.

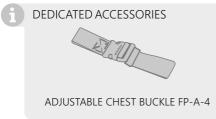
The BeltiCar® HB Set (FP-46) - HB version enables safe and secure mounting of the set on seats with high back or with integrated headrest. The special reinforced design of the upper part has additional stabilizing straps to prevent the attachment strap from slipping off the headrest.

Its purpose is to secure the correct sitting position of the user. It can be successfully used with all seats and chairs which give the possibility of pulling the belts through between the backrest and the seat. It is recommended both for disabled and healthy people, including children. It can be used by people with paresis, after paralysis, and with limited control over their bodies. It is especially useful while stabilizing users with hyperactivity disorder.

The BeltiCar® Set consitis of: the fastening belt (FP-40/FP-45), the pelvic belt (FP-42), the shoulder belts (FP-43).



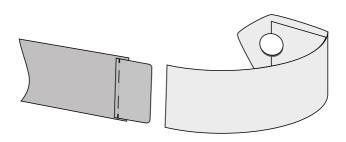






EXTENDER FOR UNIVERSAL ELASTIC STRAP

FlexPoint® extender for universal stabilizing belt has been made of elastic neoprene with high tensile strength. It has been designed for easy and quick stabilization of the user. The extender is available in three widths which correspond to the widths of the FlexPoint® universal stabilizing belt (FP-30).



The extender is recommended when the standard belt is too short.

Attach the strong Velcro tape of the extender to the standard belt, adjusting its length to the user's needs.

The extender for universal stabilizing belt can be cut to the desired length without any risk of fraying.

DYNAMIC RELIEVING PAD FOR SAFETY BELTS

The dynamic relieving pad for safety belts (FP-A-2) is an accessory available in the FlexPoint® System. It significantly increases the comfort of using both the belts and vests. The pad guarantees an even pressure distribution on sensitive body areas. Three loops perfectly keep the pad in place. The pad is available in three sizes. If the pad is to be used throughout the day or, instead of increasing the comfort of use, for correct positioning, it is recommended to use a dynamic 2-point (FP-12) or dynamic 4-point (FP-13) FlexPoint® pelvic belt.

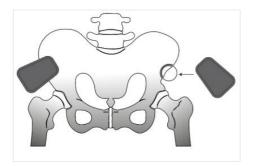




The use of the dynamic relieving pads for safety belts (FP-A-2) increases the comfort of using both the belts and vests. The pads guarantee an even pressure distribution on the body.

DYNAMIC RELIEVING ANATOMIC PAD

Using the pad significantly improves control over rotation and inclination of the pelvis, while minimizing pressure on the abdomen or underbelly (e.g. bladder). Thus, the comfort of using the pelvic belts is improved. The back side of the dynamic relieving anatomic pad is covered with a hook fabric which is easy to attach to the belt. Thanks to this solution, the pad can be mounted in any place that is convenient for the user. The front side of the pad is smooth against the user's body. The pad is available in two sizes.





The pads fill anatomical gaps, prevent the belt from pressing the user's body and from moving upwards. This solution significantly improves control over rotation and inclination of the pelvis, while minimizing pressure on the abdominal cavity. The pads are attached to the inner part of the belt with Velcro.

ADJUSTABLE CHEST BUCKLE

The use of the ADJUSTABLE CHEST BUCKLE helps to set the position of the SHOULDER BELTS (FP-43) on the user's chest. It is easy to unfasten the buckle quickly as it is located in the sternum area. At the same time, it keeps the shoulder straps in place, preventing them from sliding off the user's shoulders. The adjustable chest buckle is available in two sizes. Due to the width adjustment function, the buckle can be successfully used in case of children, adolescents and adults.





MANUFACTURER



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