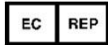


Gebrauchsanweisung
Instruction Manual

CoxaPort Hüftorthese
CoxaPort Hip Orthosis



Orthoservice AG, Via Milano 7
CH-6830 Chiasso (TI)



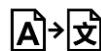
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Please read the IFU carefully before fitting. Only correct usage will warrant the function.

1. Intended Use

The hip joint orthosis CoxaPort is only to be used for orthotic fitting of the hip joint.

2. Technical Data

- Anatomically shaped and perfectly adaptable plastic parts
- Modular system that permits replacement and adaptation of parts
- Abduction/adduction adjustable in steps of 7,5°
- Flexion-Extension settings from 0° to 120° in steps of 15°
- The articulations are manufactured at a special bending angle to provide more room between the articulation and the hip.
- Using the dual hinge the position of the thigh component can be corrected medially or laterally

2.1 CPH Coxa Hip Harness

(Plastic module, incl. Closure)

REF

Order No.	Size	Side	Article No.
CPH-SL	S	left	4 503 010 10 70 022
CPH-ML	M	left	4 503 010 10 70 033
CPH-LL	L	left	4 503 010 10 70 044
CPH-XLL	XL	left	4 503 010 10 70 055
CPH-SR	S	right	4 503 010 20 70 022
CPH-MR	M	right	4 503 010 20 70 033
CPH-LR	L	right	4 503 010 20 70 044
CPH-XLR	XL	right	4 503 010 20 70 055

Size	S	M	L	XL
Waist circumference	59 – 83 cm	79 – 97 cm	93 – 116 cm	99 – 120 cm
Hip circumference	67 – 91 cm	89 – 111 cm	105 – 127 cm	111 – 131 cm

2.2 CPHP CoxaPort Hip Pads

(Velcro adhesive, two part padding in black)

REF

Order No.	Size	Side	Article No.
CPHP-SL	S	left	4 503 010 11 00 022
CPHP-ML	M	left	4 503 010 11 00 033
CPHP-LL	L	left	4 503 010 11 00 044
CPHP-XLL	XL	left	4 503 010 11 00 055
CPHP-SR	S	right	4 503 010 21 00 022
CPHP-MR	M	right	4 503 010 21 00 033
CPHP-LR	L	right	4 503 010 21 00 044
CPHP-XLR	XL	right	4 503 010 21 00 055

2.3 CPO CoxaPort Thigh Harness

(Plastic module, incl. closure)

REF

Order No.	Size	Side	Article No.
CPO-SL	S	left	4 503 010 10 80 022
CPO-ML	M	left	4 503 010 10 80 033
CPO-LL	L	left	4 503 010 10 80 044
CPO-XLL	XL	left	4 503 010 10 80 055
CPO-SR	S	right	4 503 010 20 80 022
CPO-MR	M	right	4 503 010 20 80 033
CPO-LR	L	right	4 503 010 20 80 044
CPO-XLR	XL	right	4 503 010 20 80 055

Size	S	M	L	XL
Thigh circumference proximal	43 – 54 cm	47 – 61 cm	56 – 69 cm	62 – 76 cm
Thigh circumference distal	33 – 42 cm	35 – 46 cm	41 – 50 cm	46 – 56 cm

2.4 CPOP CoxaPort Thigh Pad

(Velcro adhesive, one part padding in black)

REF

Order No.	Size	Side	Article No.
CP0P-SL	S	left	4 503 010 10 00 022
CP0P-ML	M	left	4 503 010 10 00 033
CP0P-LL	L	left	4 503 010 10 00 044
CP0P-XLL	XL	left	4 503 010 10 00 055
CP0P-SR	S	right	4 503 010 21 10 022
CP0P-MR	M	right	4 503 010 21 10 033
CP0P-LR	L	right	4 503 010 21 10 044
CP0P-XLR	XL	right	4 503 010 21 10 055

2.5 CPG CoxaPort Joint

(Incl. 4 Screws, Allen key)

REF

Order No.	Size	Patient`s high	Article No.
CPG-N	Joint normal	< 180 cm	4 503 010 00 90 001
CPG-L	Joint long	> 180 cm	4 503 010 00 90 002

2.6 CoxaPort Service Parts

REF

Order No.	Description	Article No.
CPG-G	Closure Belt, large (L, XL)	4 503 010 00 90 004
CPG-K	Closure Belt, small (S, M)	4 503 010 00 90 005
CPG-GA	Joint cover	4 503 010 00 90 003
CPG-V	Bolt set (4 Screws, 1 Allen key)	4 503 010 00 90 006

3. Indications/ Contraindications

Indications:

- Pre and/or post-surgery (arthroplasty or hip revision)
- Inoperable or insufficiently consolidated femoral neck fractures
- Abduction and flexion-extension control for patients with potential joint problems

Contraindications:

- Currently no known

4. General safety information



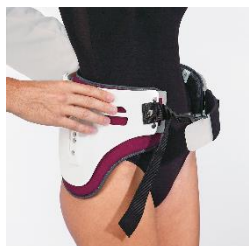
- It is advised that the pressure exerted by the product does not act on parts of the body suffering from wounds, swelling or lumps.
- The product should not be tightened too firmly so as to avoid the development of pressure points or compression of the nerves or blood vessels underneath. It is advisable to wear the product over a garment, avoiding direct contact with the skin.
- If in doubt about how to apply, contact an orthopaedic technician.
- Please read the composition of the product on the inside label carefully.
- The device should not be worn in the vicinity of open flames or strong electromagnetic fields. Wearing a knee-length hose under the Thigh Harness and a sports shoe with laces is recommended.
- The product has been designed for the specific indications stated below and must be prescribed by a doctor and fitted by an orthopaedic technician. The orthopaedic technician is responsible for fitting the product and providing information about how to use it safely in accordance with individual requirements.
- The product must be fitted with the utmost care to ensure its efficacy, tolerability and correct function.
- Any changes to the structure or adjustment of the device must be prescribed by a physician and performed by an orthopaedic technician.
- Under no circumstances should the adjustment made by the physician/orthopaedic technician be altered.
- The manufacturer is no longer liable if the product is used or adapted inappropriately. The orthosis is intended to be used only by a single patient; if it is used for more than one patient, the manufacturer accepts no responsibility or liability in accordance with medical device legislation.

- Direct contact with the skin may cause reddening or irritation in hypersensitive individuals.
- In the case of onset of pain, swelling, lumps or any unusual reaction, immediately contact your physician.
- The orthopaedic efficacy of the product may only be guaranteed when all of its components are used.

5. Application

5.1 Putting on the hip holder:

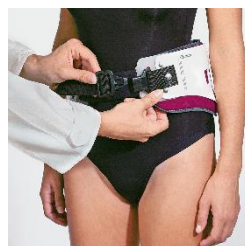
- Loosen the four screws of the lumbar clips of the hip holder (but do not remove fully).
- Open the front buckle of the hip holder.
- Position the hip holder in such a way that the bracket for the joint brace is placed along the centre line of the patient's hip (s. pic. 1), and then repeat the same process for the hip holder on the opposite side.
- Check to ensure that the hip holder rests on the iliac crest and the brace fits closely to the waist.
- Exert a light pressure on the brace so that it is pushed close to the hip and tighten the four screws of the lumbar clip (this process is best carried out by two people) (s. pic. 2).
- Check to make sure that the connecting strap is exactly centred (this can be carried out using the notches in the connecting strap).
- Set the stomach strap to the appropriate length and hook into place (s. pic. 3). If necessary, cut off any protruding parts and carefully seal the edge using a small flame.



Pic. 1



Pic. 2



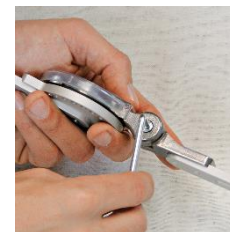
Pic. 3

5.2 Setting the Kinesio joint brace:

- Remove the clear protective cap after undoing the appropriate fixing screw (s. pic. 4).
- Set the flexion-extension as prescribed by the doctor.
- Undo the screws, set the degree of flexion-extension and tighten the screws again (s. pic. 5).
- Replace the clear protective cap again and secure using the appropriate screw.
- Loosen the screws for the abduction/adduction joint far enough (but do not remove) that both parts of the brace can rotate freely (s. pic. 6).



Pic. 4



Pic. 5



Pic. 6

5.3 Attaching the joint brace to the hip holder (s. pic. 7):

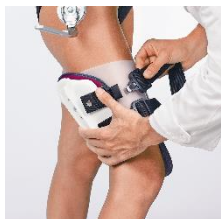
- Attach using the supplied screws, do not tighten the screws.
- Align the flexion-extension joint in such a way that the centre point is positioned at the head of the femur neck (to align exactly use the Trochanter major as a reference point). Then tighten both fixing screws on the hip holder.



Pic. 7

5.4 Attaching the thigh holder:

- The bracket for the joint brace must be on the side.
- Ensure that the thigh holder is in a medial position on the condyle and the gap proximal to the bar is at least three to four fingers.
- Close the thigh holder using the appropriate Velcro straps. Before doing so, adjust to the correct length (s. pic. 8). If necessary, cut off any protruding parts and carefully seal the edge using a small flame (cigarette lighter).
- Align the bracket for the joint brace in accordance with the joint brace. Secure the brace at the thigh holder using the two supplied screws. Tighten the screws (s. pic. 9)



Pic. 8



Pic. 9

5.5 Setting the adduction/abduction:

- Bring the extremity to the abduction or adduction position as prescribed by the doctor.
- In order to secure the required position, tighten the screw for the adduction/abduction joint.



CAUTION: If the brace is fitted to a bedridden patient, we recommend setting the hip holder as follows:

1. Measure the length of the rear waist circumference (between the centre lines of the hips)
2. Loosen the four screws of the lumbar clips of the hip holder (but do not remove fully). Set the hip holder in such a way that the gap (measured on the exterior circumference) between the bracket for the joint brace and the centre point of the opposite pelvic half is equal to half of the waist circumference of the patient, increased by 3-4 cm. Tighten the screws of the lumbar clips. Use the notches on the connecting strap to centre it.
3. The angling of the lateral cups of the hip holder opposite the connecting strap must be determined by eye until the patient is able to stand up again.

6. Maintenance and Cleaning



Do not bleach



No chemical cleaning



Do not iron



Do not tumble-dry



Washing instructions:

Padding: Wash by hand in lukewarm water (max. 30°C) with neutral soap; rinse thoroughly.

Dry away from heat sources.

Rigid parts: Clean with a sponge soaked in lukewarm water (max. 30°C) and neutral soap. Dry with a cloth.

Check at regular intervals to make sure that the screws for flexion/extension and the abduction setting are tightened

7. CE-Conformity

The product satisfies the requirements of Regulation (EU) 2017/745 of the European Parliament and of the Council (MDR) and bears the CE mark. All major incidents related to the product needs to be informed to *Uniprox* and/or *Orthoservice AG* as well as to the competence European Authority.

8. Warranty

Warranty is provided under the terms of sale and supply of Uniprox GmbH & Co. KG provided that the above conditions are met.

9. Disposal

Do not dispose of the product or any of its components into the environment.

Please direct any questions to:

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 Fax: +49 (0) 36628-66-33 77
 E-mail: export@uniprox.de