

# LEGHOLDER RX® CE

## The Musthave for Surgery of the Knee Joint!

### Cleaning

The Legholder RX® CE can be easily cleaned with commercial cleaners such as hard alcohol, surface disinfectants, all-purpose cleaners, anionic and nonionic surfactants. The use of iodine preparations is harmless but can cause discoloration and is therefore not recommended.

### Maintenance

The LegholderRX® CE itself is maintenance-free.

### Check

The Velcro belts are subject to a certain wear. It is recommended to check every 6 months whether the belts adhere enough. Replacement belts can be ordered under HB-Medical B.V.: Tivolilaan 205, 6824 BV Arnhem, The Netherlands

### Storage

It is recommended that the Legholder RX® CE is stored on a support without other heavy objects on it. This avoids deformations of the high-quality padding. There are no special requirements for temperature.

### Warranty

The product is made of high-quality materials and is subjected to a quality check before delivery. Should any errors occur, please contact us.

### Complications

Complications with the Legholder RX® CE are not known.

### Technical data

- ▶ Dimensions: 490 x 240 x 200mm
- ▶ Weight: 3kg, including 2 robust Velcro belts
- ▶ X-ray transparency
- ▶ High-grade stable plastic materials
- ▶ Resistant, latex-free positioning
- ▶ Ease to clean, withstands common cleaning agents

### Disclaimer

The manufacturer can not accept any liability whether the product is suitable for the particular procedure. The user should determine this. We can accept no liability for incidental or resulting damage due to improper use of the product.



- ▶ 6 different stable positions.
- ▶ In combination with a lateral post at the middle of the thigh an assistant becomes unnecessary.
- ▶ X-ray transparent.
- ▶ Get fixed under the sterile drapes.



To learn more about our products or to receive personal advise, please feel free to contact us. [info@hb-medical.nl](mailto:info@hb-medical.nl)  
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# Operating Instructions LEGHOLDER RX® CE

The LegholderRX® CE allows stable positioning of the foot and leg, permitting surgery in 6 different knee joint positions without supporting the poplitea. Fixation is directly by Velcro belts around the OR table before preparing. This way of positioning, in combination with a lateral thigh post, is very helpful in open and arthroscopic knee surgery such as arthroplasties, osteotomies, cruciate- meniscus- and patellar surgery. It replaces an assistant. Motion at the ankle joint is possible. The malleoli and the middle of the ankle joint are well palpable to set the axial alignment. Because the LegholderRX® CE is made of X-ray transparent materials it is always possible to use the image intensifier and make intraoperative X-rays.



## Product

Radioluscent foot support for 6 stable positions during knee surgery.

## Examination

The LegholderRX® CE should be checked prior to use on the integrity of the padding and the integrity, particularly adhesiveness of the Velcro belts.

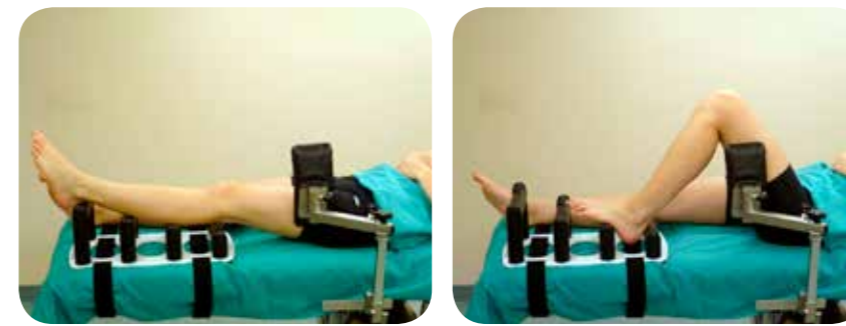
## Application

Used as a foot support for knee surgery usually in combination with a commercially available side support at the thigh. The LegholderRX® CE is non-sterile mounted under the sterile drapes.



## Handling

The LegholderRX® CE is fixed on the operating table under the sterile drapes using the included Velcro-belts. Threading Velcro on top.



The proximal achilles tendon comes to rest on the highest support, the less high supports lie proximal. The lateral support should be mounted in a way that it is slightly proximal to the knee joint and supports 90° knee flexion. In this way it is achieved that the lateral support – both in extension and in strong flexion – is effective (e.g. for opening the medial knee compartment during arthroscopy).

## Functional check of the LegholderRX® CE

The functional test includes the adhesiveness of Velcro straps, the integrity of the upholstery, the firm attachment of the bracket on the base plate and the completeness of the 8 rubber pads.

## Materials

High-quality plastics, latex-free footrest.

## Instructions for treatment

The Legholder RX® CE needs no special treatment. Because it is mounted under the sterile drapes it also needs no sterilization. In some experiments, sterilization at 134° (steam sterilization) did not harm the Legholder RX® CE.