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> NEENCA Professional Hinged Knee Brace Instruction Manual (Model: HX043-US-NEW)

## NEENCA HX043-US-NEW

# NEENCA Professional Hinged Knee Brace Instruction Manual

Model: HX043-US-NEW

## PRODUCT OVERVIEW

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The NEENCA Professional Hinged Knee Brace is designed to provide strong stability and effective pain relief for various knee conditions. It features an anatomically contoured patella gel pad, removable dual side hinged copper stabilizers, and adjustable Velcro straps for a secure and comfortable fit. This Class 2 Medical Device is recommended by doctors for joint pain relief, injury recovery, and sports protection.



Figure 1: NEENCA Professional Hinged Knee Brace, front view.



Figure 2: Exploded view highlighting key features: open back design, breathable fabric, heavy-duty bilateral copper hinges, open patella design with gel pad, and elastic straps.

## SIZING GUIDE

To ensure the best fit and optimal support, accurately measure the circumference of your thigh 6 inches (15 cm) above your kneecap. Refer to the sizing chart below to select the appropriate size.

Measure the circumference of your thigh  
6"/15cm above your knee cap.

SIZE	CIRCUMFERENCE (INCH)
S	17.1"-18.5"
M	18.5"-19.7"
L	19.7"-20.5"
XL	20.5"-22.1"
2XL	22.1"-22.8"
3XL	22.8"-24.0"
4XL	24.0"-25.6"

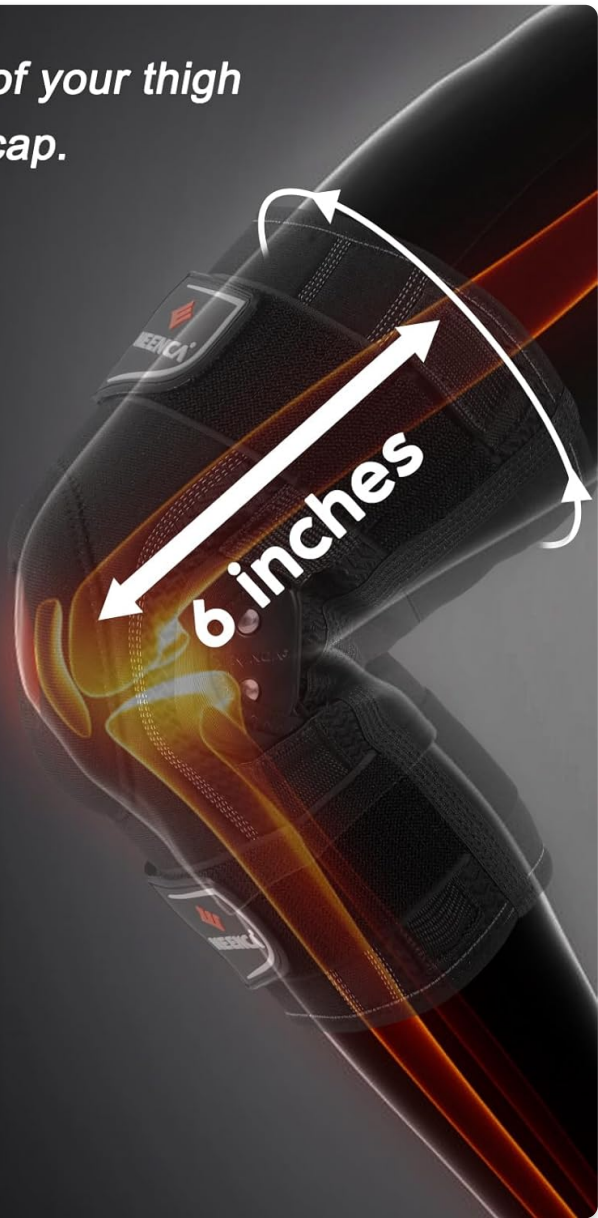


Figure 3: Visual guide for measuring thigh circumference and corresponding sizing chart.

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Video 1: Official NEENCA guide on how to choose the correct size for your knee brace.

### US Regular Sizing Chart

Brand Size	Thigh Circumference (in)	Calf Circumference (in)	Height (in)
Small	17.1 - 18.5	15 - 16.5	12.2
Medium	18.6 - 19.7	16.3 - 17.3	12.2
Large	19.7 - 20.5	17.2 - 18	12.3
X-Large	20.5 - 22.1	17.9 - 19.4	12.3
XX-Large	22.1 - 23.1	19.4 - 20.4	12.4
XXX-Large	23.2 - 24	20.4 - 21.5	12.4
XXXX-Large	24 - 25.6	21.4 - 23.5	12.4

## SETUP AND WEARING INSTRUCTIONS

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Follow these steps to properly put on and adjust your NEENCA Professional Hinged Knee Brace for maximum comfort and support.

- 1. Prepare the Brace:** Unfasten all Velcro straps on the brace. Ensure the internal straps are also loosened.
- 2. Slide On:** Sit down and slide the brace onto your leg. Position the brace so that the open patella design (the circular opening) is centered over your kneecap.
- 3. Adjust Internal Straps:** Secure the internal straps first. These straps help to create a snug fit around your thigh and calf, preventing slippage.
- 4. Fasten Outer Straps:** Bring the top and bottom Velcro straps around your leg and secure them firmly. Adjust them to achieve a comfortable yet supportive compression. The hinges on the sides should align with the natural bend of your knee.
- 5. Check Fit:** Stand up and bend your knee a few times to ensure the brace moves with you without pinching or excessive movement. Readjust straps as needed. The brace should feel secure but not restrict circulation.

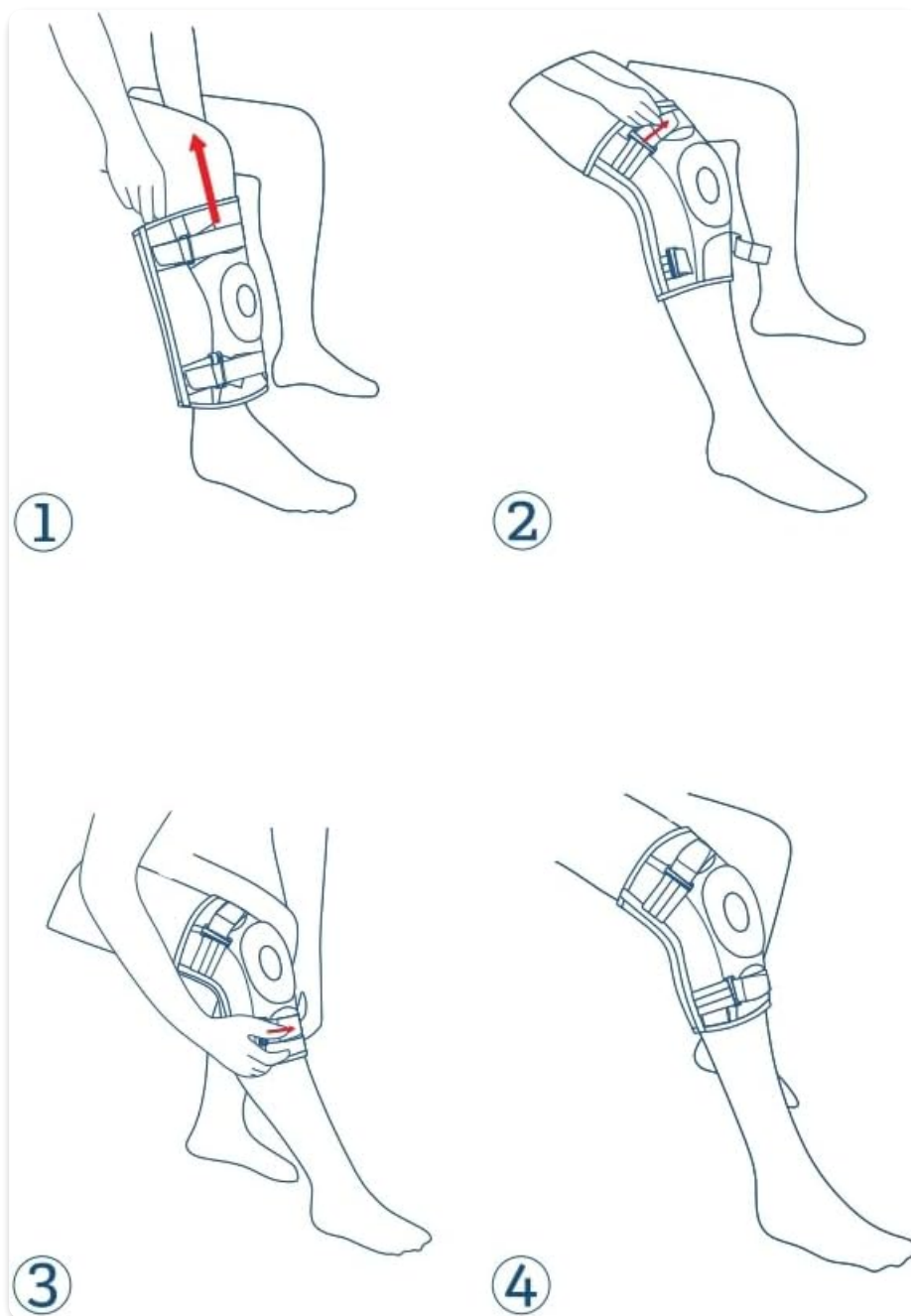


Figure 4: Step-by-step diagram for wearing the knee brace.

Your browser does not support the video tag.

Video 2: Official NEENCA video demonstrating how to wear the Professional Hinged Knee Brace.

## OPERATING AND USAGE

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The NEENCA Professional Hinged Knee Brace is designed for effective relief and support, allowing for controlled movement while providing stability.

- **Enhanced Stability:** The dual side hinged copper stabilizers strengthen side support and maintain joint stability, reducing pressure on the kneecap.
- **Pain Relief:** Ideal for conditions such as meniscus tear, arthritis, ACL, PCL, MCL injuries, joint pain, sprains, strains, and post-surgery recovery.
- **Comfortable Wear:** The open patella and back design prevent pressure on the kneecap and reduce sweat accumulation. Soft fabric with ventilation holes and adjustable Velcro straps ensure comfort for all-day wear.

- **Removable Stabilizers:** The copper hinges can be easily removed when less support is required, offering versatility.
- **Versatile Use:** Suitable for various activities including weightlifting, basketball, running, gym workouts, tennis, hiking, cycling, and skiing.



**RING-SHAPE OPEN PATELLA  
AND BACK DESIGN**

**Removable Dual Side Stabilizers:** Strengthen side support and maintains joint stability, maximum support for your knee pain and weak joint, the stabilizers are easily removed when less support is needed.

**Brilliantly made with Open Patella and Back with gel cushion to help lessen the burden/pressure to the knee and stabilizes the knee while the open-back is designed to ensure more comfort and avoids sweat accumulate for all-day relief!**

**INNOVATIVE DESIGN WITH REMOVABLE  
SUPPORT COPPER HINGES**

Figure 5: Innovative design with removable support copper hinges and ring-shape open patella and back design.

## MAINTENANCE

Proper care will extend the life of your knee brace and maintain its effectiveness.

- **Hand Wash Only:** The brace is hand washable. Use mild soap and cold water.
- **Air Dry:** Do not machine wash, tumble dry, or iron. Lay flat to air dry completely.
- **Avoid Bleach:** Do not use bleach or harsh detergents, as these can damage the fabric and components.

## TROUBLESHOOTING

If you encounter any issues with your knee brace, consider the following:

- **Discomfort or Pinching:** Recheck the strap tension. Ensure no straps are too tight, restricting circulation. Verify the patella opening is correctly centered.
- **Brace Slipping:** Ensure all straps are securely fastened and adjusted for a snug fit. Re-measure your thigh circumference to confirm you have the correct size.
- **Insufficient Support:** Confirm the side stabilizers are properly inserted and aligned. If you have removed them, reinsert them for maximum support.
- **Skin Irritation:** Ensure the brace is clean and dry before wearing. If irritation persists, consult a healthcare professional.

## SPECIFICATIONS

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Feature	Detail
Material Composition	50% SBR, 20% Nylon, 10% Spandex, 20% Polyester
Item Model Number	HX043-US-NEW
Department	Unisex-Adult
Manufacturer	NEENCA
Specific Uses For Product	Instant relief of knee pain, surgery recovery, sports injuries, arthritis, joint pain, meniscus tear, ACL, MCL, PCL, inflammation & swelling, sprains and strains
Use for	Knee
Age Range (Description)	Adult

## IMPORTANT INFORMATION

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### Indications

Significant pain relief for meniscus tear, arthritis, joint pain relief, ACL, inflammation and swelling, meniscus and patella surgery, sprains and strains, sports injuries, muscle aches, bruises, knee surgery and more.

### Legal Disclaimer

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

## WARRANTY AND SUPPORT

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NEENCA offers a 100% satisfaction guarantee. For any product-related inquiries, issues, or to claim a refund, please contact NEENCA customer support directly through their official channels or the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.

