# KNEE SUPPORT HINGED (NEOPRENE) CODE- J 01

Size: S, M, L, XL, XXL, XXXL

**Knee support Hinged (Neoprene)** is a versatile knee support which offers the advantage of controlled compression around the knee and the rigid side support of a splint. It allows normal flexion and free movement of the knee joint.

#### **Construction:**

The body is made out of three layered Neoprene foam bonded fabric, with a four way stretch, the outer layers are made out of strong nylon fabric which ensures a long life, good aesthetics and color fastness. It is ergonomically shaped to provide good grip around the knee anatomy and ensures no bunching on knee bending.

The side pockets have aluminum hinged splints to provide lateral stability and support, but allow normal flexion of the knee joint. Anterior Patellar opening and patellar silicon padding provide proper support and positioning of patella and comfortable compression to the area.

Hook and loop closures provide close contoured fitting of the brace around the knee and a control on the degree of compression apart from easy application and removal.

#### Instructions:

- Use this product under strict guidance of a qualified doctor.
- Discontinue use and seek guidance of a qualified doctor, in case of
  - Impaired sensation
  - Impaired blood flow
  - Allergy rash or itching
  - Pain increases or persists
- Consult your doctor in case of concurrent use of another medical device.
- Misuse or improper use of the device can lead to adverse effects and decreased effectiveness.
- Follow instructions mentioned on the box carefully.
- Keep out of reach of children.

# Applications:

- Support to weak knees.
- Osteoarthritis
- Chondromalacia
- Chronic laxity or instability
- Post cast care.
- Post operative care
- Patellar dislocation, fracture or stabilization.
- Tendon or ligament injury of the knee.
- Muscular sprains and strains of the area.
- Prophylaxis during sports activities.
- Meniscus Injuries

Measure circumference around mid thigh – approximately 6 inches above knee.

**Recommendation:** The product should be removed while sleeping.

## **Product Care:**

**Symbols** 

- It is recommended to close hook loop fasteners before washing.
- Hand wash with mild detergent and water below 30°C
- Do not wring the product
- Dry in shade on a flat surface,
- Do not dry-clean.
- Do not Iron.
- Do not bleach.

## Contents:

Aluminum, Polyester, Polyamide, Silicon, Neoprene, Mild Steel.

# **Bullet Points:**

- Silicon buttress along the patella opening
- Biaxial hinge
- Anti tourniquet effect
- Four way compression.
- Neoprene provides therapeutic warmth

# How to use:

The product is pulled on the leg. The patellar opening is placed on the patella. Care should be taken to the match the flexion movement of the hinge with the natural flexion movement of the knee joint. The fulcrum of the hinge should be aligned to the center of the knee. The hook loop rejoinders are fastened to a comfortable compression.

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