



**N-3 KNEE IMMOBILIZER**

A knee immobilizer made from 1cm-thick cloth with sponge which is covered by the lamination technique has hard aluminium supports, one at the right, one at the left, and three at the back side fixed into 3 pockets. Supports were given the knee's anatomic shape and can be adjusted for a custom fit. Inner part is covered with a cotton terrycloth. Its tightness can be adjusted by 4 velcros, 2 below and 2 above the patella. It can be adjusted for different-width-legs with its wideness adjustment mechanization. 45-50-55-60 cm-height, 4 different models and dark-blue, grey, and skin colors are available.

**Indication:** It provides different level support and correction to the knee and used for the treatments in which the leg and knee should be immobilized.

**N-3A KNEE IMMOBILIZER THREE PIECES**

A knee immobilizer made from 1cm-thick cloth with sponge which is covered by the lamination technique is composed of three pieces. The pieces at the both sides of the knee are assembled to the part at the the back of the knee. Since outer part is lined with a cloth which has an ability to adhere to welcros at every point, pieces can be combined at any required point. Inner part is lined with a terrycloth that does not let moisture. Knee immobilizer has one hard aluminium support at each right, left and back side. Supports were given the knee's anatomic shape and can be adjusted for a custom fit. Its tightness can be adjusted by 4 velcros, 2 below and 2 above the patella. It can be adjusted for different-width-legs by its wideness adjustment mechanization. 45-50-55-60cm-height, 4 different models and dark-blue, grey, and skin colors are available.

**Indication:** It provides different level support and correction and used for the treatments in which the leg and knee should be immobilized.

**N-6 HIP IMMOBILIZER**

It is made out of a special cloth with sponge. Its tightness can be adjusted by velcros at the thigh and hip. 5 different sizes of skin color immobilizer are available.

**Indication:** Used for post-operation treatment.

**N-6B HIP IMMOBILIZER WITH BALENS**

It is made of a special cloth with sponge. Its tightness is adjusted by velcros at the thigh and hip. Pockets are sewed for support bars and support can be provided. 5 different sizes of skin color immobilizer are available.

**Indication:** Used for post-operation treatment.

**N-6C HIP IMMOBILIZER WITH ADJUSTABLE ANGLE**

Putted around the waist and calf easily, the immobilizer has the flexion 0-1100 adjustment and extansion 0-900 adjustment. It provides an easy usage with the help of practical,adjustable angle and the opportunity of lessening and elongation. One size is available as right and left models.

**Indication:** It is used after hip and Femur operations.

**N-58 KNEE IMMOBILIZER FOR ARTHROSCOPY**

The knee, which consists of right and left pieces, between 50-60 cm in height can be fixed, thanks to its gradual height setting. It can be appropriate for every size with its wide setting mechanism. It is fixed with velcro from 5 points, which are in upper calf 2 and lower calf 3. It is provided extra comfort with special fabric padded to plastic parts, which is fixed to knees upper and lower calf. It is possible 0-15-30-45-60-75-90-105 flexion degrees setting and 15-0-15-30-45-60-75-90 degree extension setting in easily adjustable angle adjustment mechanism.

**Indication:** It is used, after arthroscopy operation, when it's necessary pulling from inside to out and from outside to inside, interior, exterior and cross ligament lesions; patella and femur traumas; the circumstances when knee joint should be decreased.



### N-58A KNEE - ORTHOSIS WITH ADJUSTABLE ANGLE LONG

The knee is consist of right and left piece, its height is 65 cm and its width can be appropriate for every size. It is possible to reduce knee's height by 47 cm as deducing upper and lower parts. It is fixed with welcro from 4 point, which is at upper calf 2 and lower calf 2. Its interior is covered with padded fabric. Angle degree mechanism, which is made from metal, with 15 degree angles gives opportunity for setting. It provides knee's flexion and extension in required angle. Knee can be immobilized at a required angle.

**Extension Angles :** -15-0-15-30-45-60-75-90 degree

**Flexion Angles :** 0-15-30-45-60-75-90-105-120 degree

**Indication:** It is used on required angle extension and flexion of knee; after athroscopy operation; interior, exterior and cross ligament lesions; patella and femur traumas; the circumstances when knee joint should be supported.

### B-5 ELASTIC KNEE-ORTHESES WITH WOOL

A knee-orthesis made from an elastic fabric provides assistance to the treatment by keeping knee warm. It is produced in 7 different sizes in accordance with knee anatomy.

**Indication:** Used for all knee aches, rheumatism and sciatic and used when knee should be kept warm.





### B-7 ELASTIC THIGH ORTHOSIS

An orthosis made from an elastic fabric provides assistance to the treatment by keeping the thigh warm. It is produced in 6 different sizes in accordance with different body sizes.

**Indication:** Used on rheumatism and sciatic and used when thigh should be kept warm.



### V-4A KNEE ORTHOSIS ANATOMIC

The ankle support is seamlessly knitted from elastic nylon string (polyomide). The ankle supports are given ankle's anatomic shape. At the back part of the knee, a loose textile is used and it provides comfort and easiness of motion. On the knee's lateral ligaments a tight woven fabric is used and provides extra support. 4 sizes flesh orthoses are available.

**Indication:** Used on knee sprains and ligament ruptures, trauma and post-operation treatment and sports activities.



### X-22 KNEE-ORTHOSIS BLUE-WHITE

An orthosis is made from elastic cotton cloth lined with combed cotton and its overall edges is lined with a twisted rubber. Joint and tightness adjustment are done by velcros aligned at the back. The dark blue one have 7 different sizes.

**Indication:** Used on knee sprains and ligament ruptures, trauma and post-operation treatment and sports activities.

**X-23 KNEE ORTHOSIS WITH SPLINT AND OPEN PATELLA, BLUE-WHITE**

An orthosis is made from elastic cotton cloth lined with combed cotton and its overall edges are lined with a twisted rubber. Patella is open and gap's edge is sliped over with a twisted rubber. It has plastic supports inside the straps at both sides of the knee. It can be adjusted by 4straps with velcros, 2 above patella and 2 below patella. Dark-blue knee orthosis have 7 different sizes.

**Indication:** Used on knee internal and external ligament lesions, supporting lateral and medial and patella.

**X-24 KNEE ORTHOSIS WITH GAP AT KNEE JOINT LEVEL, BLUE-WHITE**

The orthosis has metal hinges shaped by press at both sides of the knee in stead of plastic supports. Dark-blue and 7 different sizes are available.

**Indication:** Used on knee internal and external ligament lesions, treatments of knee traumas to support and decrease knee joint's burden.

**X-25 KNEE ORTHOSIS WITH OPEN PATELLA**

An orthosis is made from elastic cotton cloth lined with combed cotton and its overall edges are coated with a twisted rubber. Patella is open and gap's edges are covered with a twisted rubber. It can be adjusted by sequent velcros. Dark-blue 7 different sizes are available.

**Indication:** Used on ailments and tendinitis of patella.



#### X-45 KNEE ORTHOSIS WITH ADJUSTABLE ANGLE

The orthosis is made from elastic cotton cloth covered with combed cotton and its overall edges are covered with a twisted rubber. It can be immobilized with 4 velcros, 2 at the thigh and 2 at the calf. Unbreakable hard plastic angle adjustment mechanization provides knee angle adjustment with 10 degree spaces. It provides flexion and extension to the knee. Knee orthosis can be immobilized at the required angle. Dark-blue and 7 different sizes are available.

**Indication:** Used on flexion and extension of the knee, after arthroscopy operations, internal and external ligament lesions, treatment of femur and patella traumas, and decreasing the burden of knee joint.



#### R-1 KNITTING KNEE ORTHOSIS WITH LATERAL SPLINT AND SILICONE SUPPORT

The knee-orthosis is seamlessly knitted from an elastic string. The height of it is 28 cm and the silicone on the patellar part supports the patella. Lateral splints are mounted into straps at both sides of the knee supports and they don't prevent the knee from moving. It is produced for the knee anatomic shape. 5 sizes are available.

**Indication:** It is used for instabilization and injury of the medial and lateral collateral ligament, knee-joint inflammations, knee osteoarthritis, knee immobilizations, treatments of knee traumas and sports activities.



#### R-2 KNITTING KNEE ORTHOSIS WITH LATERAL SPLINT, SILICONE SUPPORT AND VELCRO BAND

The knee-orthosis is seamlessly knitted from an elastic string. The height of it is 28 cm and the silicone on the patellar part supports the patella. Two velcros, one above and one below the patella, wrap around the knee tightly to support the stabilization of the knee-orthosis. Lateral splints are mounted into straps at both sides of the knee supports and they don't prevent the knee from moving. It is produced for the knee anatomic shape. 5 sizes are available.

**Indication:** It is used for instabilization and injury of the medial and lateral collateral ligament, knee-joint inflammations, knee osteoarthritis, knee immobilizations, treatments of knee traumas and sports activities.

**R-3 THICK KNITTED KNEE ORTHOSIS WITH BALEEN AND SILICONE**

The knee-orthesis is seamlessly knitted from an elastic string. The height of it is 28 cm and the silicone on the patellar part supports the patella. Lateral splints are mounted into straps at both sides of the the knee supports and theyt don't prevent the knee from moving. The silicone bands whic are put into the inner part of the orthosis prevent the orthosis from sliding. It is produced for the knee anatomic shape. 4 sizes are available in grey color.

**Indication:** It is used for instabilization and injury of the medial and lateral collateral ligament, knee-joint inflammatives, knee osteoarthritis, knee immobilizations, treatments of knee traumas and sports activities

**R-4 THICK KNITTED KNEE ORTHOSIS WITH BALEEN SILICONE AND VELCRO**

The knee-orthesis is seamlessly knitted from an elastic string. The height of it is 28 cm and the silicone on the patellar part supports the patella. Lateral splints are mounted into straps at both sides of the the knee supports and they don't prevent the knee from moving. The elastic bands which are put into the up and down parts of the orthosis wrap the knee and provide an extra support. The silicone bands whic are put into the inner part of the orthosis prevent the orthosis from sliding. It is produced for the knee anatomic shape. 4 sizes are available in grey color.

**Indication:** It is used for instabilization and injury of the medial and lateral collateral ligament, knee-joint inflammatives, knee osteoarthritis, knee immobilizations, treatments of knee traumas and sports activities.

**O-1 / 2 / 3 / 4 / 5 / 5A ELASTIC BANDAGE**

2mt length bandage is about 5mt length when it is stretched and provides support against sprains and traumas without entirely limiting the ability of movement. It is used to immobilize the knee, ankle, elbow and other parts of body. It is stabilized with clips.

**Indication:** Used for orthopaedic and surgical treatments, bandaging fractures, dislocations, sprains, muscle and ligament ruptures, varicosis and treatment of varix ulcer, sportive traumas.