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OPPO Knee Guardian Series offers functional designs to meet individual's demands through an exceptional motion controller. The Swiveling Angle Controller is engineered to help adjust the sagittal motions of knee joint, combined with polycentric hinges to offer better knee stabilization. The front-closure design simplifies the wearing steps. OPPO Knee Guardian Series is ideal for ligament injuries and post-operation rehabilitation intervention.

#### Series Feature

#### ■ Swiveling Angle Controller

Turn-to-lock knob mechanism allows easy application for doctor or therapist to fine-tune the optimal motion restriction for knee joint.



#### ■ Polycentric Hinges

Provides limitation of flexion / extension and immobilization at specific ROM. Extension stops at: Free, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120° Flexion stops at: 0°、10°、20°、30°、45°、60°、75°、90°、105°、Free

#### Adjustable Straps

Easy-fasten straps wrap around the circumference of the leg to provide a customed fit and proper compression to relieve pain. Straps are designed to work with lateral bars for greater reinforcement in knee stabilization.

#### ■ Front-closure & Wraparound Design

Front closure and wraparound design allows patients to apply brace without moving or hurting the affected area as well as provide better reinforcement. Ideal for patients suffering from leg swelling, severe pain and for post-operation recovery.







## Specific Product Feature

1231

Knee Guardian-L (16.5" length) PATENT PENDING

- 1. 4 straps design forms a reliable 4-point-fix, the perfect stabilization.
- 2. This extended length completely protects knee joint and surrounding soft tissue and immobilizes the affected area to help prevent further injury.
- 3. OPPO CoolPrene® material, generates a pumping action on soft tissue during motion, creating a "micro-massage effect" to promote circulation and proprioception. It reduces swelling and relieves pain while dissipates extra-heat.
- 4. Suitable for moderate to severe ACL, PCL, MCL and/or LCL injury. This extended length brace is also an ideal intermediate product for rehabilitation process.



1232

1232 Knee Guardian-S (13.5" length) PATENT PENDING

- 1. Features adjustable closure for customized fit and controlled compression, popliteal cutout improves contoured fit and comfort during wear.
- 2. OPPO CoolPrene® material, generates a pumping action on soft tissue during motion, creating a "micro-massage effect" to promote circulation and proprioception. It reduces swelling and relieves pain while dissipates extra-heat.
- 3. Suitable for mild to moderate ACL, PCL, MCL and/or LCL strain, knee joint instability and meniscal injury.



1237

Knee Guardian—Post-op (Length: 16-22") PATENT PENDING

- 1. Total open design is convenient for patients to put on and off, no exposed metal edges to scrape, catch or snag.
- 2. Easy to monitor the skin and the wound healing condition.
- 3. Swiveling angle controller limits knee motion within acceptable range and supports the various phases of post-operation process. Indicated for application following cruciate ligament surgeries, meniscal repairs and patella related operation.
- 4. The length of side bars can be bent and adjusted to fit the patient's leg.

