

OA Dual Upright ROM Hinge Knee Brace

The ISO Preferred OA Dual Upright ROM Hinge Knee Brace provides a dual upright support with ROM hinges for extension/flexion and Varus/Valgus knee control. Support features reduce the time it takes to heal discomfort from injuries or post-surgery. Please follow your orthopedic professional's instructions explicitly and adjust or discontinue use only as directed to achieve maximum benefit for your concerns.



ISO Preferred OA Dual Upright ROM Hinge Knee Brace (KN22xx) provides stability for treating mild injuries of the Collateral ligaments, Menisci and Patellar retinaculum in addition to support and relief for Chronic knee pain or instability, Loose body in the knee, Cartilage or Meniscus tears of the knee, Sprains and strains of the knee, and Old disruption of the anterior cruciate ligament. ROM hinges have Extension/Flexion and Varus/Valgus control settings.

1. Loosen all closure straps, leaving the brace open. Fit the brace by applying to the leg for which it was prescribed with the hinges on each side of the knee.
2. Apply to the front of the thigh and calf, lining up the hinges with the knee joint. Secure the front straps on the thigh, then the calf. Secure the back straps on the thigh first and then the calf. Each strap includes a gripping comfort cushion. Place the gripping comfort cushion as desired for a secure and snug fit on all six (6) straps, to keep the brace in the proper position.
 - Straps may be shortened by removing the advanced gripping end tab and cutting off the excess strap.
 - If the fit is too small or too large, or hinges are not properly positioned, unfasten, adjust and refasten. Place the adjusted brace on knee and confirm a snug fit. **DO NOT OVERTIGHTEN.**
3. **ROM Hinge Adjustment:** Using the provided Screwdriver, loosen both screws on the outer hinge cover. Per physician's instructions, identify the correct Hinge Stops with correct degree markers for the Flexion, Extension or both (see illustration below to identify the hinge stops by markings on the back side of each). Insert the selected Hinge Stop(s) into the correct side of the Hinge. Insert screws into holes and tighten until screw top is flush with hinge plate cover. Repeat these instructions for the inner hinge cover.



4. **Unloading Adjustment:** Note: Physician guidance required for this adjustment. Using the included Allen Wrench, rotate the unloading dial above the outer hinge cover clockwise or counterclockwise to adjust hinge to desired angle. Repeat these instructions for the unloading dial above the inner hinge cover.





INTRODUCTION

Your ISO Preferred OA Dual Upright ROM Hinge Knee Brace (KN22xx) is designed to provide your body with the support and stability that it needs to successfully manage or eliminate your mobility concerns. It is critical that you follow your orthopedic professional’s directions closely to ensure that the apparatus is worn properly and in the manner that will be most beneficial in addressing your issues. For correct application, please read the enclosed instructions and watch the on-line instructional video (if available) at www.ISOpreferred.com so that this device can provide you with superior long-term usability and care.

USAGE RECOMMENDATIONS

It is vital that you read the included instructions and when applicable watch the instructional video for the ISO Preferred OA Dual Upright ROM Hinge Knee Brace (KN22xx). The brace is intended for application by qualified professionals only. It is not recommended for patients to fit or apply or adjust their new brace without an orthopedic professional’s expertise, unless otherwise instructed. Further questions regarding adjustments or changes, frequency of use, and/or duration of use should be presented to your orthopedic professional, as they are familiar with the specific needs and conditions, for which this device was prescribed.

CARE AND CLEANING INSTRUCTIONS

Please do not place your brace in the washing machine or dryer at any time. When preparing to clean your ISO Preferred OA Dual Upright ROM Hinge Knee Brace (KN22xx) you will want to separate the parts where applicable and care for them individually.

- Do not dry clean, iron, bleach, or use an abrasive cleaning instrument on any part of the brace. Failure to follow these instructions may damage your brace and void the manufacturer's warranty and it may no longer work properly.
- Remove the inner liner from the aluminum frame.
- Remove straps when applicable.
- Hand wash each section in cold water with a mild detergent. Lay flat to air dry.
- Allow all parts to air dry prior to reassembling the device.

CAUTION

The ISO Preferred OA Dual Upright ROM Hinge Knee Brace (KN22xx) is for single patient use only. While every effort has been made to obtain maximum strength, function and durability, there is no guarantee that injury will be prevented through the use of this device, especially if the instructions are not followed correctly.

DO NOT OVERTIGHTEN.

SKU	SIZE	THIGH CIRCUMFERENCE	CALF CIRCUMFERENCE
ISO-KN220L	Left Small	15.5"-18.5"	11.5"-14.5"
ISO-KN221L	Left Medium	18.5"-21"	14.5"-17"
ISO-KN222L	Left Large	21"-23.5"	17"-19.5"
ISO-KN223L	Left X-Large	23.5"-26.5"	19.5"-22.5"
ISO-KN220R	Right Small	15.5"-18.5"	11.5"-14.5"
ISO-KN221R	Right Medium	18.5"-21"	14.5"-17"
ISO-KN222R	Right Large	21"-23.5"	17"-19.5"
ISO-KN223R	Right X-Large	23.5"-26.5"	19.5"-22.5"

