

OrthoPro® HyperEx Knee

The OrthoPro® HyperEx Knee is designed to provide knee hyperextension control for patients with genu recurvatum. A pneumatic adjustable air bladder is strategically located on a hyperextension bar located behind the knee. When inflated, the pneumatic air bladder hyperextension control pad provides a gentle anterior directed rebound as the knee joint attempts to move into hyperextension.

Therapeutic Actions

The OrthoPro HyperEx Knee has a posterior hyperextension bar located behind the knee which has a pneumatic air bladder that when inflated provides a gentle forward directed rebound off the hyperextension bar as the patient experiences a genu recurvatum moment. By correctly inflating the hyperextension air bladder, hyperextension of the knee can be effectively controlled.

Contraindications

The OrthoPro HyperEx Knee should not be applied if any part of the device comes in contact with an open wound. Orthotics should not be used if the limb has grade three plus edema.

Warnings

The OrthoPro HyperEx Knee should be fit by trained personnel to ensure that the device is correctly. Wearing time should be determined by a physician.

After the OrthoPro HyperEx Knee is removed, the limb should be inspected for redness or signs of unwanted pressure. All redness or skin indentations should be absent within an hour after device removal.

Never apply the OrthoPro HyperEx Knee if there are red areas on the patient's skin that may indicate unwanted pressure has been applied by the device. Resume wear after the redness had disappeared. If redness persists, the device should be inspected by a licensed clinician and modified to eliminate any potential pressure points.

The OrthoPro® HyperEx Knee is intended to be for Single Patient Use Only