Unloader® One

Application with the straps adjusted to the appropriate settings

1. Align the brace on the leg with the hinge centered top-to-bottom, side-to-side and front-to-back with respect to the knee cap.

Photos show a right leg with medial compartment osteoarthritis (i.e., the compartment or cartilage affected is on the inner side of the knee). For lateral compartment osteoarthritis, the hinge would be placed on the outer side of the leg.

2. With both Quick Fit buckles open, place the button of the lower Quick Fit buckle into the appropriate keyhole (button and keyhole are color matched) and close carefully, making sure to keep the buckle above the guide.

3. Bend the knee to an 80° angle with the foot flat on the floor.

4. Place the button of the upper Quick Fit buckle into the appropriate hole and close carefully.

5. Tighten the Dynamic Force Control System to the prescribed position (the position that was determined by your practitioner based on the optimal pain relief for you). Note: the recommended initial setting is 5.

6. Fully extend the leg in a sitting position to make sure that the brace is still aligned correctly on the leg.

7. If you require more or less unloading, try adjusting the Dynamic Force Control System to obtain the desired result.

8. If the Dynamic Force Control System is at the minimum/maximum setting and you need less/more unloading, adjust the DFS straps (the diagonal straps) at the buckle end of the strap.
FINAL INSPECTION
Shown below: right leg with medial compartment osteoarthritis (i.e., the compartment or cartilage affected is on the inner side of the knee).

For lateral compartment osteoarthritis, the hinge would be placed on the outer side of the leg to “unload” pressure from the cartilage on the “lateral” side of the knee.

REMOVAL
1. Press the button on the Dynamic Force Control System to release the tension in the DFS straps.
2. Open both the upper and lower Quick Fit buckles.
3. Remove the Quick Fit buckles from their holes.
4. Remove the brace from the leg.