

Gas Springs

The Gas Springs give the Up n' Go its unique support capability. Because Gas Springs deliver constant force regardless of the degree to which they are compressed, the springs allow the user to be constantly and comfortably supported as they change position. The support remains constant during walking and while transitioning from sit to stand and stand to sit.



Sit To Stand Transition

When moving from a sitting position from a wheelchair, bed, toilet or chair the gas springs provide constant support that adds to the muscle capability of the user.

Normal Gait

In order to walk with a normal gait, we need to slightly raise and lower our hips with each step that we take. The gas springs allow for this natural up and down movement while providing constant support.

Adjustment

By moving a simple pin, the support force provided by the springs can be adjusted to three support levels: low, medium and high.