

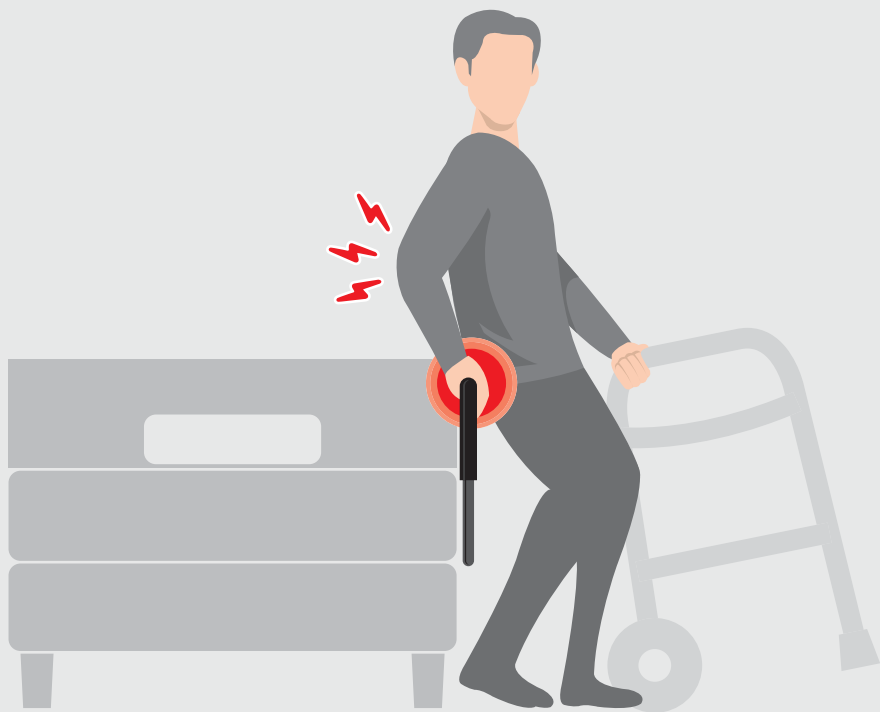


Fixed Bed Assist



Smart-Rail

Safety Beside You.



Fixed bed rails do not provide adequate standing support. Support is positioned behind the user which isn't safe or ergonomic.



The Smart-Rail can unlock from the side of the bed and pivot out to create a comfortable and ergonomic weight-bearing support. This allows support to be located beside the user (like a cane) or in front of the user (like a walker) as they stand and walk away from the bed.

No Strain. More Comfort.



Fixed bed rails in line with the mattress do not provide ergonomic support. Undue strain is placed on the elbow when gripping the rail, and the unsupported hand is often required to push off the mattress (which will compress under the weight).

The Smart-Rail can be unlocked from the bed, and positioned in front of the user. This allows for ergonomic gripping and support for the full standing motion. Both hands can easily access the rail in front of the user.

No Reaching or Twisting.



Fixed bed rails requires reaching and twisting to grab the support rail with two hands. This moves the center of gravity outside of the foot stance. Unbalanced sitting or standing leads to an increased risk of falls and injury.

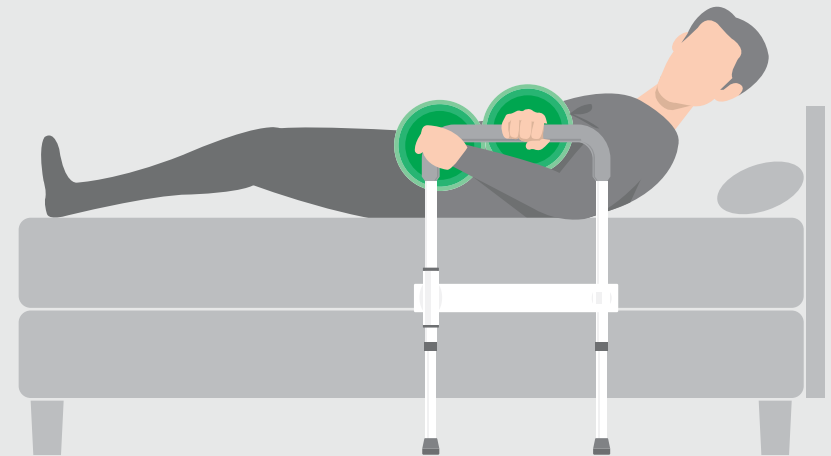


The Smart-Rail can be placed in front to provide optimal support. This placement keeps the center of gravity safely within the foot stance, reducing twisting and reaching for support.

Two Hands. Better Leverage.

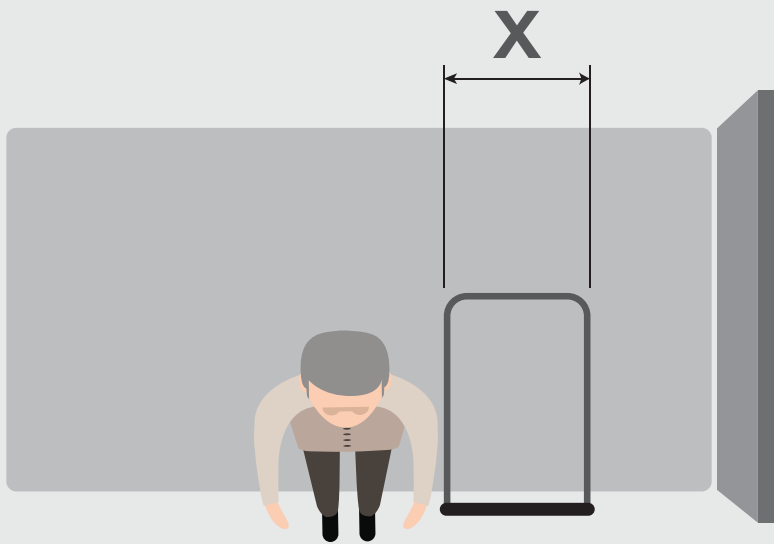


Many fixed bed rails have bed pockets that can interfere with proper gripping. This can reduce the amount of usable gripping surface and requires greater strength when sitting up in bed.

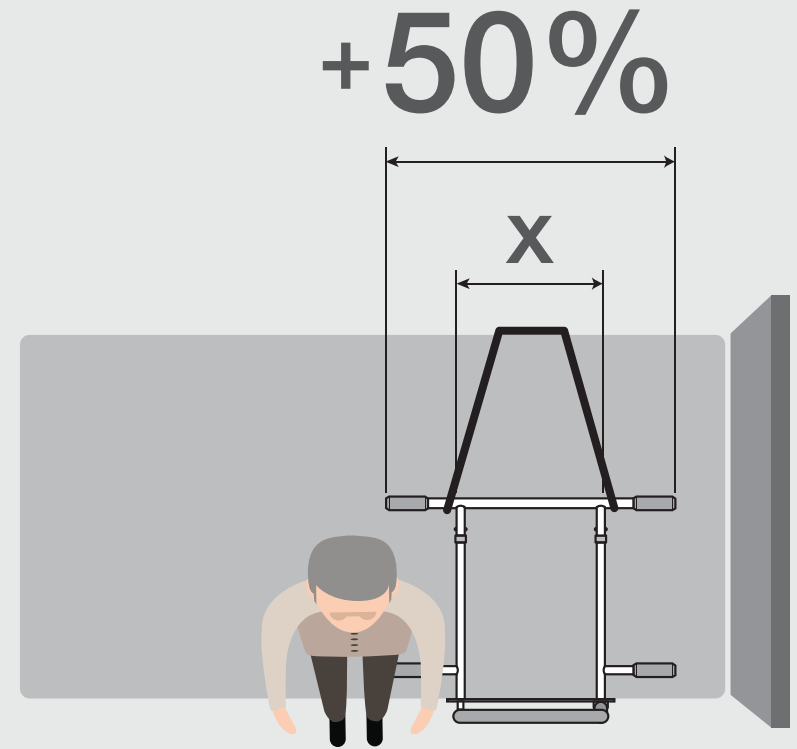


The Smart-Rail has an uninterrupted gripping surface of 16.5"/419mm. This allows for exact hand placement to maximize leverage and strength.

Increased Stability.



Most bed rails are the same width as the rail handle, which means there is a limited support frame to ensure the rail is secure. In addition, many bed rails do not come with straps for attaching to the box spring.



The Smart-Rail frame is up to 50% wider than fixed bed rails, which provides increased stability for the user. A safety strap is also used to secure the frame to the box spring for maximum safety.

Maximum Adjustability.



Fixed bed rails come with limited height adjustability for mattress thickness. Depending on the mattress height, the rail may be too high (increased risk of bed entrapment) or too low (barely above the mattress).

When the Smart-Rail is positioned against the bed, it can be adjusted to fit mattresses up to 22" thick. When the Smart-Rail is unlocked and pivoted outwards, the adjustable legs can be used to accommodate the height of the user when they are standing up from the bed.

Fixed Bed Assist



Smart-Rail

- | | | | |
|---|--|---|---|
| ✗ | Support remains BEHIND the user as they stand | ✓ | Provides balance BESIDE and IN-FRONT of user |
| ✗ | Strain from twisting grip when using one hand | ✓ | Support located beside user can easily be gripped |
| ✗ | Strain from twisting body when using two hands | ✓ | Provides centered support in-front of user |
| ✗ | Small gripping area (bed pocket may limit) | ✓ | Large gripping surface allows gripping options |
| ✗ | Smaller frame under bed less stable | ✓ | Larger frame under bed increases stability |
| ✗ | Limited height adjustability | ✓ | Height adjustability accommodates most mattress thicknesses |