

The innovative walker / rollator that is revolutionising mobility.

Liftwalker™ is a standard walker / rollator that has two retractable poles that function as a two handed grab bar/stand assist aid and leveraging device.

Many of those who use a walker or rollator need some level of lifting assistance to stand, either on occasions or regularly. Physiotherapists correctly train people to stand pushing down on the raised arms of their chair to stand unaided. However, there are many circumstances in which this is not possible. A person may need to stand from a sitting position on a bed, lounge suite or armless chair. Others may be capable of standing unaided when fresh, but unable when fatigued or over time after abilities diminish. Liftwalker™ is often the solution.



Eliminate Carer assisted standing. Eliminate risk of injury.



Do not use a gait belt!

Do not grab the pants!

Do not grab the arm!

Often caregivers try helping by using one of three manual handling techniques: a gait belt, (yet no one likes having something wrapped around them, then pulled on); or grabbing the back of the pants (very undignified and uncomfortable); or even under the arm (causing skin tears, bruising and pressure sores). These methods are undignified, proven to be unsafe, risking injury to caregiver and to those assisted. Holding a weight of just 5 kg away from the body puts 50 kg of pressure on your lumbar spine. Medical studies have overwhelmingly proven that the cumulative effect of awkwardly lifting minimal amounts of non-static people weight on a daily basis results in injuries. If the person being assisted shifts their weight or stumbles the carer can be dragged down with the possibility of both people being injured and generating law suits and work injury claims. Policies in hospitals and aged care mostly require caregivers to use standing lifters if the person cannot always stand unaided.



By assisting people to stand unaided, Liftwalker™ enhances mobility, independence and dignity and helps keep them ambulant longer.

Why does the Liftwalker™ work so well?

A person trying to stand using a normal walker / rollator for support use their triceps (a weak muscle) then their stomach muscles and then their leg muscles all independently, from a poor ergonomic position. The Liftwalker™ enables people to stand independently using their biceps (a strong muscle), chest, stomach and leg muscles all together in unison providing additional strength from an ergonomically beneficial “nose over toes” position.



Carer applies brakes and support anchorage. Patient / resident starts in nose over toes position and using their biceps, chest, stomach and leg muscles in unison have enhanced strength to stand independently with dignity.

Using their biceps, chest, stomach and leg muscles all at the same time provides three times the strength of normal standing. It is therefore not surprising how many people currently needing help will be able to stand themselves up, in a safe and dignified manner.

However, a small group of residents may need an additional boost (inertia). The caregiver can pull back while the patient is trying to stand themselves up, levering the patient to a standing position. With the Liftwalker™’s lifting leverage, it merely takes 6 kg of exertion to lift 100 kg of weight. Most people, who need lifting assistance, and can ambulate to some degree with a walker, just need initial inertia, in order to get to a standing position or, need something stable to grab a hold of in order to stand themselves up.



Coming soon, the Liftwalker™ advantage in a four wheeled rollator.



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Be independently mobile with Liftwalker™