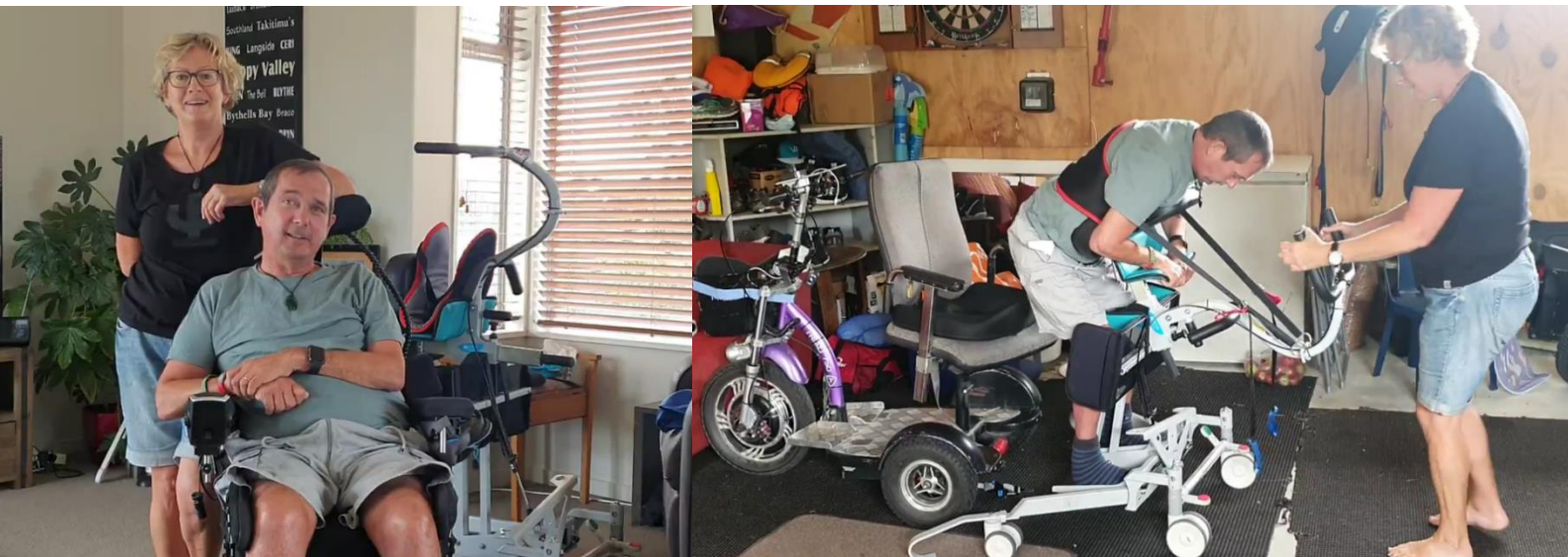




Kera sit2sit User Case



Steve and Fiona : Quick and easy transfers at home

- MND
- At home
- Going on holiday
- Non weight bearing
- Breathing, CPAP
- Thighstrap
- Bed transfer
- Raised armchair
- e-trike transfer

USER SITUATION

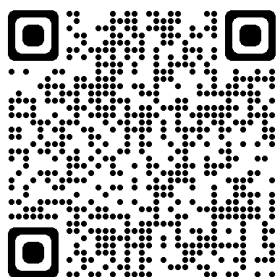
Steve and Fiona chose to use the Kera as it allowed Fiona to transfer Steve by herself. This allows them to maintain their independence from external caregivers and makes it possible to continue to go on holiday together.

The Kera allows quick and simple transfers to any seat in the house, as well as Steve's customised electric trike, which allows him to get out for a ride around the neighbourhood with Fiona or by himself.



Watch Steve and Fiona sharing their experience of using the Kera sit2sit at:

www.htsystems.co.nz/user-cases



CLINICAL CASE

Steve has MND. His wife Fiona is his primary caregiver at home, with external carers providing support.

Steve progressed to the Kera once he reached the point of not being suitable for standing transfers, either manual or sit-to-stand hoist due to a lack of strength in his legs and reduced trunk strength for sitting balance.

Steve requires a CPAP to assist with breathing. The addition of the Thighstrap accessory reduces the pressure applied to his chest and abdomen during transfers and makes breathing comfortable while on the Kera.

Bed transfers are managed by using the raising back of the hospital bed to get Steve upright and provide balance for sitting on the side of the bed. A manual process is used to turn him between sitting in bed and sitting on the edge of the bed.

SCRIPTING DETAILS

Steve uses the Kera80 High model with additional Thighstrap accessory.

Kera80 (SWL of 80kg)	Steve weighs around 75kg and Fiona is fit and happy with pulling the shorter caregiver handle of the Kera80 model.
Kera High model (for seat heights between 500-650mm)	The seat height of Steve's power wheelchair and e-trike are approximately 600mm. The seat height of the armchair in the lounge was ~430mm, so it was raised up on 110mm wooder risers to make it ~540mm, in order to suit the Kera High range.
Thighstrap	Steve requires the Thighstrap to reduce the pressure on his chest. (NB. Not shown in the photos as these were taken before they were required.)

USER FEEDBACK

Steve was impressed that the Kera works for him even though he has no standing strength,

"...I've got no use of my legs and very, very limited use of my arms. With the Kera you don't even need use of your arms or legs, and it has been really good because the time involved in using the Kera just to move is fantastic compared to the other option " **Steve**

Fiona was taught how to use a sling hoist, but they looked for an alternative option to make transfers easier at home and away,

"For me the thought of using that sling hoist, there's a lot of faffing around with them, and there's a lot of turning and putting it under and fiddling around but with the Kera you can just go in and up and it just takes a few seconds, it's really easy." **Fiona**

OTHER CONSIDERATIONS

Bed transfers

The Kera doesn't get a user to or from a laying position on the bed, but Steve and Fiona found a technique that works for them to do bed transfers. Utilising the raising back of the hospital bed to stabilise Steve as Fiona rotates him to or from the edge of the bed, they manage a Kera transfer from bedside to commode and vice versa.

Travelling with the Kera sit2sit

"...the Kera, we found is really transportable, and we have been on many holidays with it. Easy to get it in the back of the van with a little ramp, one person pushing, and it just makes us getting out and about a lot easier, keep us going as long as we can." **Steve**