



Sam's original wheelchair was a lightweight manual. His coccyx sore won't heal because he sits with posterior pelvic tilt resulting in high pressure through his coccyx area.

Stellar Case Histories



Stellar manual-tilt allows him to sit with neutral pelvic tilt and maintain postural stability.

Sam

Client Information:

Sam is a 55 year old man, a C6 quadriplegic due to an injury while at work 20 years ago. Sam lives at home and has 24 hour care. He has a very independent personality.

Key Assessment Findings:

- His Coccyx sore from the operating table
- Current posture – sits in PPT with force through the coccyx area
- Sam has a full range of motion for seating
- Sam refuses to change his daily routine so he is up 2 hours in the morning and 8 hours in the afternoon. He does not weight shift

Goals:

- To get rid of the sore
- Maintain current level of independence
- Eat at current table

Product Parameters:

- Tilt wheelchair that client can self propel, can self tilt, maintain current transfer (seat height very specific).
- Knees must remain low

Product supplied:

PDG Stellar Tilt-In-Space wheelchair

Outcome measures:

Sam's sore healed. He is able to self propel, self tilt, transfer independently and eat at the table.



Grace slides out of her chair and has increased pressure on her coccyx leading to a sore.



With the Stellar Manual Tilt-In-Space wheelchair, Grace has dramatically improved comfort and positioning. No more sliding forward. Her pressure sore is healing.

Grace

Client Information:

Grace is a 84 year old women with Alzheimer's. She lives in a facility outside Vancouver

Key Assessment Findings:

Grace has a coccyx sore. She has angry outbursts all day. She slides out of her chair. She has to be transferred to bed several times during the day. Grace is dependent for mobility. She is unsafe in her environment. She has good range of motion for seating.

Goals:

- Heal the sore
- Stop the sliding out of the chair
- Improve posture
- Diminish the transfers to bed for rest that require staff time
- Independent mobility
- Safe in her environment

Product Parameters:

- Manual tilt-in-space wheelchair
- Foot propulsion in slight tilt – 15" seat to floor height
- Gravity assisted positioning
- Pressure reducing cushion
- Trunk and head support

Product supplied:

PDG Stellar Tilt-In-Space wheelchair

Outcome measures:

- Sore healed
- Posture improved – no more sliding out of the chair
- Transfers diminished
- Grace has independent manual mobility

Angry out bursts are GONE!! This wasn't a goal but it turns out her anger was not due to the Alzheimer's as was previously thought but because she was uncomfortable.