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## Wheelchair Configurations and Seat Functions for Common Postural Asymmetries

The QUICKIE® Access™ solves multiple seating challenges while allowing clients to propel, offering much appreciated independence. Its low seat-to-floor height allows access under tables and desks. It also allows the client to foot propel. If the client is using their hands to propel, the knee pivot tilt provides greater access to the wheels while also promoting a stable and functional posture. Up to 25° tilt and 40° recline offer clinically effective pressure relief. We have outlined the clinical applications below.

### CHALLENGE



Client tends to have kyphosis, head down, and/or posterior tilt.



Client tends to slide out of wheelchair.

### SOLUTION



#### Access™ with Posterior Tilt

- With tilt, gravity will help keep the head and trunk upright.
- With tilt, the client is less likely to slide out of the chair and more likely to maintain proper posture.

### CHALLENGE



Client often develops skin breakdown from lack of movement.



Client tends to have difficulty with respiration, digestion, or elimination.

### SOLUTION



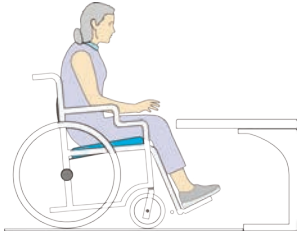
#### Access™ with Adjustable Tilt & Recline

- Tilt & recline provide alternative positions for pressure management, meeting the recommended angles of 25° of tilt and 40° of recline.
- Allows the client's trunk to be elongated, improving physiological functions of the organs.

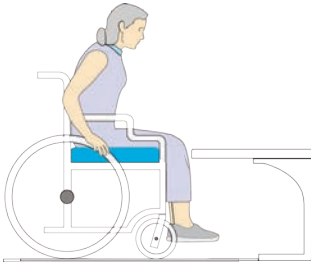
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# Wheelchair Configurations and Seat Functions for Common Postural Asymmetries

## CHALLENGE



Tilt raises the front end too high to fit under tables.



Thicker skin protection cushions inhibit access to tables.

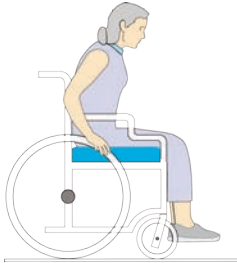
## SOLUTION



### Access™ with Low Seat-to-Floor Height

- Allows the individual to be tilted or reclined without the front end of the wheelchair raising and inhibiting the wheelchair's ability to fit under tables.
- When adding a thicker cushion, the low seat-to-floor height allows the individual to remain at the proper height for tabletop activities.

## CHALLENGE



If the client's feet do not reach the floor, they can not foot propel and will lose their independence.



If the client is sitting too far forward and cannot reach the handrim, they cannot self-propel and are at risk of losing their independence.

## SOLUTION



### Access™ Configured for Foot and Hand Propelling

- The adjustable low seat-to-floor height allows for foot propelling.
- Numerous positioning options ensure proper seating for hand propelling.
- The chair's light weight increases mobility, especially for those with generalized weakness.

# Wheelchair Configurations and Seat Functions for Common Postural Asymmetries



## CHALLENGE



Client is unable to stand alone, which can lead to pressure injuries.



Client may have difficulty with transferring independently and needs to rely on a caregiver.

## SOLUTION



### Access™ with Anterior Tilt

- By positioning the wheelchair frame at a -5° anterior angle, the individual will be able to more easily stand up for transfers and pressure management.
- An anterior angle also provides alternative positioning.

## References:

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