

HELIO / A6

Clinical notes

CLINICAL ISSUE	SOLUTION	WHY MOTION COMPOSITES
The client is at risk of upper extremity pain and injury during self-propulsion and requires the lightest chair available at an entry level price	Using a wheelchair made of light-weight materials at an entry level price.	The Helio A6 is made of 6000 series aluminum side frames and 7000 series aluminum crossbrace and is the lightest wheelchair at its price point.
The client is at risk of upper extremity pain and injury if proper pushrim ergonomics are not used.	Use a wheelchair that provides options for rear wheel height adjustment and a forward center of gravity options.	The Helio A6 rear wheel axle allows for 12 rear wheel height positions and five COG positions both in 1/2-inch (1.3 cm) increments.
The client is at risk of upper extremity pain and injury if distribution of weight over the rear wheels is not achieved.	Use a wheelchair that allows for center of gravity adjustments ahead of the back post of the wheelchair frame.	The Helio A6 rear wheel axle allows for five COG positions. This is a more efficient position than other chairs at this price point.
The client uses hemi-propulsion or bilateral foot propulsion to propel their wheelchair.	Using a wheelchair with a super low front seat to floor height for propulsion ergonomics.	The Helio A6 offers a front seat to floor height of 12 inches (30.5 cm), one of the lowest available. When the front rigging is removed, the hardware on the front of the frame does not protrude.

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The client or caregiver needs to be able to lift the wheelchair into the car.	Using a lightweight folding wheelchair.	When compared to other manufacturers, it is one of the lightest wheelchairs at its price point. It has a narrow fold in the traditional fashion. The swing away front end can be easily removed.
The client requires flip back and height adjustable armrests for tasks but requires removable armrests when necessary.	Using a wheelchair with armrests that are height adjustable on the fly, flip back and removable.	The Helio A6 can be accessorized with 2-in-1 armrests that have a quick and easy, tool free height adjustment that are both flip back and removable. There is no other manufacturer with this feature.
The client requires ease of propulsion and transport at home and/or in the community.	Use a folding wheelchair that is adjustable with a frame designed for rigidity and propulsion efficiency.	The Helio A6 folds in traditional fashion and has design features (unibody side frame, symmetrical crossbrace, vertical axle plate and ultra-rigid folding system) that, along with the correct set up, reduce frame flex and ensure an efficient ride.
The client wants to maximize activity levels, community involvement and independence.	Evidence shows that using a lightweight wheelchair that performs well reduces the incidence of wheelchair non-use/abandonment.	The Helio A6 is the lightest wheelchair available at its price point and has been designed for performance and durability with adjustable features for proper set up.
The client has a history of wearing through wheelchairs prior to the intended time of use.	Use a wheelchair with advanced materials and technology to withstand the daily rigors of heavy-duty wheelchair use.	The Helio A6 uses minimal hardware and patented clamping systems which increase durability. The symmetrical crossbrace and one-piece side frames decrease torsion within the frame while maintaining wheelchair integrity.

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The client requires a heavy-duty wheelchair with a weight capacity of up to 350 lbs (159 kg) while maintaining independent propulsion. The caregiver will also lift the wheelchair into the vehicle.	Using a wheelchair with 350 lbs. (159 kg) weight capacity which can be adjusted for ideal propulsion and is lightweight for transport.	The Helio A6 adds less than 1 lb (0.45 kg) when converting to the 350 lbs (159 kg) weight capacity, making it one of the lightest wheelchairs in its weight class. With 1/2" (1.3 cm) increments for rear wheel adjustments and casters that can be leading or trailing the move can be ideally set up for a heavy-duty client.
The client has reduced dexterity and motor planning abilities and needs to independently operate wheelchair adjustments	Use a wheelchair with ergonomic levers that are simple to access and operate.	The lever on the Helio A6 front rigging is ergonomic and can be pushed in and out to operate both swing-in and swing-out functions.