



IMPROVED DEPTH ADJUSTABLE BACK

NOW CRASH TESTED ACCORDING
TO WC19 STANDARDS

Same trusted adjustability —
now crash-tested for growing confidence.

Designed to support growing children
with mobility needs, the new bracket-based
assembly offers increased durability and
safety without adding complexity.

This upgrade means your HELIO Kids carbon
folding wheelchair meets important standards for
safe transportation in a motor vehicle even with
the added benefits of a Depth Adjustable Back.





CRASH-TEST CERTIFIED (WC19)

Securing WC19 certification means you can now choose to equip this option and still meet important transportation safety standards. It allows a wheelchair and/or its occupant to be safely anchored in a motor vehicle, even when the Depth Adjustable Back is installed.

SAME ADJUSTABILITY, GREATER STRENGTH

Maintains the same functional depth adjustability of 3 inches (-2in to +1in on the frame length) and 15 degrees of angle adjustability (0 to -15°) for optimal postural support — but with a design that is 5 times more robust*.

WHAT IS WC19?

WC19 is a safety standard that defines wheelchairs as suitable for use as seats in motor vehicles. Specifically, it sets rigorous crash-test requirements to verify that the wheelchair has withstood the forces of a vehicle collision while enhancing protection for the user. Products that meet WC19 have been tested with crash dummies in simulated crashes, confirming that tie-down points, seat structures, and restraints perform reliably during transit.



NEW CORNER BRACKET INTERFACE

Replaces the older welded interface with a more durable and serviceable bracket system. This robust mechanical interface is designed for repeated adjustments and long-term reliability, minimizing the need for repairs as the child grows.

NO PERMANENT ALTERATIONS TO THE FRAME

Installs seamlessly without any permanent modifications to the wheelchair frame. The Depth Adjustable Back can be retrofitted to any HELIO Kids wheelchair, including one that was already outfitted with a WC19 kit. This enhancement maintains Helio Kids' reputation as one of the lightest folding pediatric wheelchairs on the market, offering adjustability without adding weight or complexity.

* Compared to the previous Depth Adjustable Back design through extensive internal testing.

A CLINICIAN-FRIENDLY, TRUSTED PLATFORM.

Motion Composites continues to lead the industry in delivering thoughtful, safety-driven solutions that now support children through many stages of growth. By combining trusted performance with WC19 certification, the improved Depth Adjustable Back ensures that every ride is not only adaptable—but now safer than ever. It's a quiet change with a powerful impact, reaffirming our commitment to both clinical excellence and real-world peace of mind.

LEARN MORE ABOUT
THE DEPTH ADJUSTABLE
BACK [HERE](#).

