



WE HAVE YOUR BACK

The **NXT Seating Series** provides a range of thoracic and pelvic back supports and wheelchair seat cushions, built using superior quality materials and added-value features.

We use our clinical know-how and proven expertise to develop seating and positioning solutions that provide effective postural support while protecting the skin, resulting in a combination that maximizes mobility, comfort and function.

ARE YOU READY TO REACH
THE **NXT** LEVEL?



For wheelchair users looking to complement their chair and enhance their everyday life, **NEWTON offers a selection of augmented mobility parts and accessories** – each gives individuals enriched experiences and freedom of movement. NEWTON inspires confidence thanks to the simplicity, high quality, light weight, and compatibility of the accessories.

FIND YOUR WAY TO NEWTON'S
AUGMENTED MOBILITY



0004075A-02-V6-COMPARISON CHART USA- ENGLISH_FINAL

MANUAL
WHEELCHAIRS
USA

MANUAL
WHEELCHAIRS

USA

RIGID

CARBON

APEX C

ALUMINUM

APEX A

FEATURES	<ul style="list-style-type: none">• Made of carbon fiber, an ultra-light and rigid material renowned for its excellent vibration damping.• Integrated impact guard with top grip prevents scratches to the frame, adds high friction grip for transfers and protects the lower extremities.• Built-in highly accurate bubble level make caster adjustment quick and precise.	
MATERIAL	High-Modulus Carbon	AluLite aluminum alloy Camber tube - High-Modulus Carbon
TRANSPORT WEIGHT ^{1,3}	9.7 lb (with footrest)	10.6 lb (with footrest)
LIGHTEST CONFIGURED WEIGHT ^{2,3}	17.2 lb	18 lb
WEIGHT CAPACITY	265 lb	265 lb
SEAT WIDTH	12" to 20"	12" to 20"
SEAT DEPTH	12" to 20"	12" to 20"
FRONT SEAT HEIGHT	14" to 21"	14" to 21"
REAR SEAT HEIGHT	14" to 20" Increments: infnte	14" to 20" Increments: infinite
HPCS	K0005 / E1235	K0005 / E1235
COG	COG range: 0"- 6" COG increments: infinite	COG range: 0"- 6" COG increments: infinite

¹ Without rear wheels, wheel locks, seat cushion, armrests and anti-tippers.
² With wheel locks, footrests, footplates, Gravity rear wheels and Newton One for the HELIO A7. All transport weights are based on 16"x16" wheelchairs.
³ Please note that weights may slightly vary.

FOLDING

CARBON

VELOCE

ALUMINUM

HELIO C2

HELIO A7

HELIO A6

<ul style="list-style-type: none">• Unique Mantis frame, with a cantilever front and symmetrical molded cross brace, delivers the performance of a folding wheelchair with the stability of a rigid one.• Made of carbon fiber, an ultra-light and rigid material renowned for its excellent vibration damping.• Ultrarigid folding system provides best-in-class propulsion efficiency.		<ul style="list-style-type: none">• Made of carbon fiber, an ultra-light and rigid material renowned for its excellent vibration damping.• Symmetrical molded cross brace reduces torsion for better energy distribution and propulsion efficiency.• Forged vertical axle plate offers precise rear wheel adjustability and maximizes rigidity and responsiveness.		<ul style="list-style-type: none">• Ultralight Aluminum 7005 T6 is an alloy known for its high strength-to-weight ratio.• Rigid unibody frame is stronger and needs less maintenance than a standard two-part frame. It reduces weight while maximizing propulsion efficiency.• In its Heavy-Duty (HD) configuration, it's the lightest wheelchair option that is WC-19 certified.		<ul style="list-style-type: none">• Symmetrical hydroformed cross brace reduces torsion for better energy distribution and propulsion efficiency.• Anti-flutter system minimizes flutter with a simple twist of a screw.• Newton Accessories are designed to be lighter, with improved functionality and style.
High-Modulus Carbon	High-Modulus Carbon	High-Modulus Carbon	High-Modulus Carbon	Ultralight Aluminum 7005 T6	Ultralight Aluminum 7005 T6	Aluminum alloy side frame 6061 Cross brace 7005
11.9 lb (with footrest)	9.5 lb	11.9 lb (with footrest)	9.5 lb	13.6 lb	13.6 lb	13.0 lb
19.4 lb	19.4 lb	19.4 lb	19.4 lb	23.3 lb	23.3 lb	22.9 lb
265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb	265 lb HD Kit: 350 lb
14" to 22"	14" to 22"	14" to 22"	14" to 22"	14" to 22"	14" to 22"	14" to 22"
14" to 20"	14" to 20"	14" to 20"	14" to 20"	14" to 20"	14" to 20"	14" to 20"
14" to 21"	13" to 21.5"	14" to 21"	13" to 21.5"	13" to 21.5"	13" to 21.5"	12" to 20.5"
13.5" to 20.25" Increments: 0.25"	12.5" to 20.25" Increments: 0.25"	13.5" to 20.25" Increments: 0.25"	12.5" to 20.25" Increments: 0.25"	12.5" to 20.25" Increments: 0.25"	12.5" to 20.25" Increments: 0.25"	12" to 20.25" Increments: 0.5"
K0005 / E1236	K0005 / E1236	K0005 / E1236	K0005 / E1236	K0005 / E1236	K0005 / E1236	K0005 / E1236
COG range: 1"- 4" COG increments: 0.25"	COG range: 1"- 4" COG increments: 0.25"	COG range: 1"- 4" COG increments: 0.25"	COG range: 1"- 4" COG increments: 0.25"	COG range: 1"- 3.75" COG increments: 0.25"	COG range: 1"- 3.75" COG increments: 0.25"	COG range: 0.75" - 2.75" COG increments: 0.5"