Parts & accessories
Ultralight Folding Wheelchairs

MOTION COMPOSITES
# SUMMARY

<table>
<thead>
<tr>
<th>Feature</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Veloce</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Helio C2</strong></td>
<td>6</td>
</tr>
<tr>
<td><strong>Helio A7</strong></td>
<td>9</td>
</tr>
<tr>
<td><strong>Helio Kids</strong></td>
<td>12</td>
</tr>
<tr>
<td><strong>Straight Back</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>8° Bend Back</strong></td>
<td>Aluminium, Carbon</td>
</tr>
<tr>
<td><strong>Adjustable Angle Back</strong></td>
<td>Straight 16, 8° bend</td>
</tr>
<tr>
<td><strong>Push Handle</strong></td>
<td>Stroller, Folding Stabilizer bar</td>
</tr>
<tr>
<td><strong>Back Upholstery</strong></td>
<td>Slip On 16, Adjustable</td>
</tr>
<tr>
<td><strong>Seating Cushion</strong></td>
<td>Külfit, Nüfit, Biofit</td>
</tr>
<tr>
<td><strong>Rigid Back</strong></td>
<td>nXt HA AC 18, nXt HA SC, nXt HA PC, nXt FA AC, nXt FA SC, nXt FA PC</td>
</tr>
<tr>
<td><strong>Armrest</strong></td>
<td>Flip-Back convertible 19, T, Tubular</td>
</tr>
<tr>
<td><strong>Side Guard</strong></td>
<td>Plastic 20, Carbon, Carbon mud guard</td>
</tr>
<tr>
<td><strong>Swing-in/Swing-out Footrest</strong></td>
<td>60° 21, 70° 90°, Elevating Legrest, Swing Away Stump Support</td>
</tr>
<tr>
<td><strong>Swing-in/Swing-out Options</strong></td>
<td>Offset Hanger anchor 21</td>
</tr>
</tbody>
</table>
The lightest folding wheelchair in the world.

The VELOCE is the most technologically advanced wheelchair for active users. It redefines what a wheelchair should be by offering unrivaled lightness, rigidity and responsiveness while keeping the important advantage of a compact folding system. With a total weight starting at 8.0 kg and a transport weight of only 5.1 kg, it feels like a Formula 1 but fits in the trunk of a Mini.

Adjustability without the weight.

The VELOCE is completely adjustable for a perfect fit. You can easily adjust front and rear seat-to-floor heights, seat angle, center of gravity and frame angle. All of the options offered on our line of wheelchairs are also compatible with the Veloce for true customization.

Get more mileage out of your energy.

Every little detail of the VELOCE was specifically optimized to help you go farther. Featuring an entirely symmetrical carbon fiber crossbrace, oval shaped tubes and oversized pivot axles, our unique Ultrarigid Folding System (UFS) maximizes frame rigidity and responsiveness.

Headturning design.

With its spirited Mantis Frame, signature triangular tube shape and full carbon fiber finish with color highlights, the Veloce is truly a feast for the senses. It also comes standard with one-sided forks for an added sense of flair.
Introducing the Mantis Frame.

It’s an entirely new type of wheelchair construction inspired by the rigidity of box frames and the look and lightness of cantilever frames. The result is a closed frame in the back to fit our UFS (Ultrarigid Folding System) and a minimalist front end offering full configuration possibilities and an outstanding look.

Mantis Frame - Fusion of a boxed frame in the back for enhanced crossbrace rigidity and cantilever frame in the front for a minimalist look.

High-Modulus Carbon T700 - The lightest and most rigid material available, also renowned for its vibration dampening properties.

Rigid Unibody Frame - A unibody frame is much stronger and needs less maintenance than a standard two-part frame. It also reduces weight while maximizing propulsion efficiency.

Symmetrical Molded Crossbrace 3D - Entirely symmetrical carbon fiber crossbrace for reduced torsion and a better distribution of forces throughout the frame.

Ultrarigid Folding System - Extremely precise tolerances and oversized pivot axles for best-in-class propulsion efficiency.

Forged Vertical Axleplate - Offers the most precise rear wheel adjustability of the industry. The vertical mounting maximizes rigidity and responsiveness.

V Shaped Stem - Stylised stem that offers more than looks. It provides precise seat-to-floor and angle adjustments of the front wheel.

Newton Accessories - The whole range of newton accessories are designed to be light and offer improved functionalities.
High-Modulus Carbon Fiber: The ultimate sophistication.

We use the same high quality material used in F1 and aerospace to design and build the lightest wheelchairs on earth.

Our T700 high-modulus carbon fiber is unrivaled when it comes to strength and rigidity. This means our frame is not only ultra-light, but also exceptionally strong.
What a folding wheelchair should be.

Every little detail of the HELIO was specifically optimized to help you go farther! Our wheelchair lets you minimize the risk of long-term shoulder and joint injuries by alleviating the energy needed to propel. Whether you push it forward or lift it in the trunk of a car, the HELIO C2 gives you more freedom!

26% lighter than the competition.

The Helio changed the way we see wheelchairs thanks to outstanding performance and unrivaled lightness. We are doing it again with the HELIO C2, lowering our own trend-setting weight by 10%! Fully equipped, the HELIO C2 is strikingly lighter than the competition with a 9 pounds difference.

Truly innovative armrest.

Our new composites lightweight armrest quickly converts from flip-back to single post for easier configuration. Height adjustments are just a flick away thanks to a simple trigger system. On top of this, experience safer transfers with our enhanced rubber grip finish.

Get more mileage out of your energy.

Everybody benefits from an easier to propel wheelchair. Featuring an entirely symmetrical carbon fiber crossbrace, oval shaped tubes and oversized pivot axles, our unique Ultrarigid Folding System (UFS) maximizes frame rigidity and energy conservation.

The lowest seat-to-floor height.

The innovative frame design of the HELIO C2 lets you achieve a super low 13 ½” seat-to-floor height with a 4” caster on a standard frame. That’s the same frame that can go up to 21”!
High-Modulus Carbon T700 - The lightest and most rigid material available, also renowned for its vibration dampening properties.

Rigid Unibody Frame - A unibody frame is much stronger and needs less maintenance than a standard two-part frame. It also reduces weight while maximizing propulsion efficiency.

Symmetrical Molded Crossbrace 3D - Entirely symmetrical carbon fiber crossbrace for reduced torsion and a better distribution of forces throughout the frame.

Ultrarigid Folding System - Extremely precise tolerances and oversized pivot axles for best-in-class propulsion efficiency.

Forged Vertical Axleplate + - Offers the most precise rear wheel adjustability of the industry. The vertical mounting maximizes rigidity and responsiveness.

Evolve CasterHousing - Imbedded inside the frame for rock solid durability, the Evolve Caster Housing offers easy and precise infinite adjustments.

Newton Accessories - The whole range of newton accessories are designed to be light and offer improved functionalities.

High-Modulus Carbon Fiber: The ultimate sophistication.

We use the same high quality material used in F1 and aerospace to design and build the lightest wheelchairs on earth.

Our T700 high-modulus carbon fiber is unrivaled when it comes to strength and rigidity. This means our frame is not only ultra-light, but also exceptionally strong.
### FRAME COLORS

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Finish</td>
<td></td>
</tr>
<tr>
<td>Basalt Black</td>
<td></td>
</tr>
<tr>
<td>Charcoal</td>
<td></td>
</tr>
<tr>
<td>Ferrari Red</td>
<td></td>
</tr>
<tr>
<td>Burgundy</td>
<td></td>
</tr>
<tr>
<td>Fushia</td>
<td></td>
</tr>
<tr>
<td>Sunkissed Orange</td>
<td></td>
</tr>
<tr>
<td>Steel Blue</td>
<td></td>
</tr>
<tr>
<td>Sapphire Blue</td>
<td></td>
</tr>
<tr>
<td>Monster Green</td>
<td></td>
</tr>
<tr>
<td>Acid Green</td>
<td></td>
</tr>
</tbody>
</table>

### DECALS FOR FOOTREST

<table>
<thead>
<tr>
<th>Decal Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-DEC2BLK</td>
<td>Black</td>
</tr>
<tr>
<td>MC-DEC2CHA</td>
<td>Charcoal</td>
</tr>
<tr>
<td>MC-DEC2RED</td>
<td>Red</td>
</tr>
<tr>
<td>MC-DEC2BLU</td>
<td>Blue</td>
</tr>
<tr>
<td>MC-DEC2WHT</td>
<td>White</td>
</tr>
</tbody>
</table>

### Specifications

- **Seat depth**: 35.5 - 51 cm (14” - 20”)
- **Seat width**: 35.5 - 51 cm (14” - 20”)
- **Front seat to floor**: 33 - 53.5 cm (13” - 21”)
- **Rear seat to floor**: 31.5 - 51 cm (12 1/2” - 20”)
- **Back height**: 23 - 53.5 cm (9” - 21”)
- **Footrest angle**: 60°, 70°, 90°
- **Back angle**: 85° to 110°
- **Wheel camber**: 0°, 3°, 6°
- **Center of gravity**: 8.5 cm range (3 1/4” range)
- **Weight limit**: 113 kg (250 lbs)
- **Overall width**: from + 19 cm (from 7 1/2”)
- **Armrest height**: 20.5 – 35.5 cm (8” - 14”)

---

**Contact Information**

- **Phone**: (450) 588-6555
- **Fax**: (450) 588-0200
- **Email**: info@motioncomposites.com

---

**Replacement Kit**

- MC-DEC2BLK: Black
- MC-DEC2CHA: Charcoal
- MC-DEC2RED: Red
- MC-DEC2BLU: Blue
- MC-DEC2WHT: White
Sophisticated meets affordable.

We took the knowledge acquired through the creation process of the HELIO C2 and made it available in an entry-level package. By using the latest hydroforming technologies and a high performance aluminium alloy, we created the HELIO A7, an ultra-light and propulsion-efficient wheelchair with an affordable price tag.

**The lightest wheelchair of its class.**

We are unrivaled when it comes to lightness, no matter the material. Thanks to cutting edge design paired with the outstanding properties of 7000 series aluminium, a HELIO A7 with a standard configuration weighs at least 5 pounds less than the other popular wheelchairs in its category.

**The lowest seat-to-floor height.**

The innovative frame design of the HELIO A7 lets you achieve a super low 13 ½” seat-to-floor height with a 4” caster on a standard frame. That’s the same frame that can go up to 21”!

Truly innovative armrest.

Our new composites lightweight armrest quickly converts from flip-back to single post for easier configuration. Height adjustments are just a flick away thanks to a simple trigger system. On top of this, experience safer transfers with our enhanced rubber grip finish.

Get more mileage out of your energy.

Everybody benefits from an easier to propel wheelchair. Featuring an entirely symmetrical hydroformed crossbrace, oval shaped tubes and oversized pivot axles, our unique Ultrarigid Folding System (UFS) maximizes frame rigidity and energy conservation.

Aluminium 7005 ultra-light frame
Ultralight Aluminium 7005 T6 - An aluminium alloy that is renowned for its high strength-to-weight ratio.

Rigid Unibody Frame - A unibody frame is much stronger and needs less maintenance than a standard two-part frame. It also reduces weight while maximizing propulsion efficiency.

Symmetrical Hydroformed Crossbrace 3D Entirely symmetrical aluminium crossbrace for reduced torsion and a better distribution of forces throughout the frame.

Ultrarigid Folding System - Extremely precise tolerances and oversized pivot axles for best-in-class propulsion efficiency.

Forged Vertical Axleplate - Offers the most precise rear wheel adjustability of the industry. The vertical mounting maximizes rigidity and responsiveness.

Evolve Caster Housing - Imbedded inside the frame for rock solid durability, the Evolve Caster Housing offers easy and precise infinite adjustments.

Newton Accessories - The whole range of newton accessories are designed to be light and offer improved functionalities.

Hydroforming:
Shaping the future of aluminium.

Thanks to hydroforming, a revolutionary method of shaping malleable metals like our high-end 7005 T6 aluminium alloy, we were able to reproduce our signature Symmetrical Crossbrace 3D and our UltraRigid Folding System on the HELIO A7. This means greatly improved handling and unmatched energy conservation for easier everyday activities.
### Parts & Accessories

#### Frame Colors

<table>
<thead>
<tr>
<th>Standard</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basalt Black</td>
<td>Charcoal</td>
</tr>
<tr>
<td></td>
<td>Sunkissed Orange</td>
</tr>
<tr>
<td></td>
<td>Ferrari Red</td>
</tr>
<tr>
<td></td>
<td>Steel Blue</td>
</tr>
<tr>
<td></td>
<td>Burgundy</td>
</tr>
<tr>
<td></td>
<td>Monster Green</td>
</tr>
<tr>
<td></td>
<td>Fushia</td>
</tr>
<tr>
<td></td>
<td>Acid Green</td>
</tr>
<tr>
<td></td>
<td>Sapphire Blue</td>
</tr>
</tbody>
</table>

#### Decals

**Replacement Kit**

- MC-DEA7BLK Black
- MC-DEA7CHA Charcoal

#### Measurements

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat depth</td>
<td>35.5 – 51 cm (14” - 20”)</td>
</tr>
<tr>
<td>Seat width</td>
<td>35.5 – 56 cm (14” - 22”)</td>
</tr>
<tr>
<td>Front seat to floor</td>
<td>33 – 53.5 cm (13” - 21”)</td>
</tr>
<tr>
<td>Rear seat to floor</td>
<td>31.5 – 51 cm (12 ½” - 20”)</td>
</tr>
<tr>
<td>Back height</td>
<td>38 – 53.5 cm (15” - 21”)</td>
</tr>
<tr>
<td>Footrest angle</td>
<td>60°, 70°, 90°</td>
</tr>
<tr>
<td>Back angle</td>
<td>85° to 110°</td>
</tr>
<tr>
<td>Casters</td>
<td>3”, 4”, 5” 6”, 7”, 8”</td>
</tr>
<tr>
<td>Center of gravity</td>
<td>8.5 cm range (3 ¼” range)</td>
</tr>
<tr>
<td>Weight limit</td>
<td>159 kg (350 lbs)</td>
</tr>
<tr>
<td>Rear Wheels</td>
<td>20”, 22”, 24”</td>
</tr>
<tr>
<td>Armrest height</td>
<td>20.5 – 35.5 cm (8” - 14”)</td>
</tr>
</tbody>
</table>
Get more mileage out of your energy.
Every little detail of the HELIO KIDS was specifically optimized to help you go farther!
Our wheelchair lets you minimize the risk of long-term shoulder and joint injuries by alleviating the energy needed to propel. Whether you push it forward or lift it in the trunk of a car, the Helio Kids gives you more freedom, period!

26% lighter than the competition.
The Helio changed the way we see wheelchairs thanks to outstanding performance and unrivaled lightness... We are doing it again with the HELIO KIDS, weighting 9 pounds less than the competition for a complete configuration. We even lowered our own trend-setting weight by 10%.

Height adjustable footplates.
Only seconds are needed to precisely adjust the height of our new footplates! the HELIO KIDS offers the flexibility and convenience you need in order to achieve enhanced mobility. It truly is child’s play!

Stroller handle.
Our high-quality stroller handle offers improved rigidity and pushing possibilities. The handle comes with a simple latch system for easy removal when transporting the wheelchair.
High-Modulus Carbon Fiber:
The ultimate sophistication.

We use the same high quality material used in F1 and aerospace to design and build the lightest wheelchairs on earth.

Our T700 high-modulus carbon fiber is unrivaled when it comes to strength and rigidity. This means our frame is not only ultra-light, but also exceptionally strong.

High-Modulus Carbon T700 - The lightest and most rigid material available, also renowned for its vibration dampening properties.

Rigid Unibody Frame - A unibody frame is much stronger and needs less maintenance than a standard two-part frame. It also reduces weight while maximizing propulsion efficiency.

Symmetrical Molded Crossbrace 3D - Entirely symmetrical carbon fiber crossbrace for reduced torsion and a better distribution of forces throughout the frame.

Ultrarigid Folding System - Extremely precise tolerances and oversized pivot axles for best-in-class propulsion efficiency.

Forged Vertical Axleplate + - Offers the most precise rear wheel adjustability of the industry. The vertical mounting maximizes rigidity and responsiveness.

Evolve Caster Housing - Imbedded inside the frame for rock solid durability, the Evolve Caster Housing offers easy and precise infinite adjustments.

Newton Accessories - The whole range of newton accessories are designed to be light and offer improved functionalities.

Depth adjustable back.

It is now even easier to grow a wheelchair thanks to the brand new depth adjustable back of the HELIO KIDS! Adjust the depth of a chair up to 3” with infinite adjustments for class-leading precision and comfort.
### Dimensions

<table>
<thead>
<tr>
<th>Metric</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat depth</td>
<td>30.5 – 48.5 cm</td>
</tr>
<tr>
<td></td>
<td>12” - 19”</td>
</tr>
<tr>
<td>Seat width</td>
<td>30.5 – 40.5 cm</td>
</tr>
<tr>
<td></td>
<td>12” - 16”</td>
</tr>
<tr>
<td>Front seat to floor</td>
<td>33 – 53.5 cm</td>
</tr>
<tr>
<td></td>
<td>13” - 21”</td>
</tr>
<tr>
<td>Rear seat to floor</td>
<td>31.5 – 51 cm</td>
</tr>
<tr>
<td></td>
<td>12 3/8” - 20”</td>
</tr>
<tr>
<td>Back height</td>
<td>23 – 53.5 cm</td>
</tr>
<tr>
<td></td>
<td>9” - 21”</td>
</tr>
<tr>
<td>Footrest angle</td>
<td>60°, 70°, 90°</td>
</tr>
<tr>
<td>Back angle</td>
<td>90° to 105°</td>
</tr>
<tr>
<td>Wheel camber</td>
<td>0°, 3°, 6°</td>
</tr>
<tr>
<td>Center of gravity</td>
<td>8,5 cm range</td>
</tr>
<tr>
<td></td>
<td>3 1/4 ”range</td>
</tr>
<tr>
<td>Weight limit</td>
<td>79 kg</td>
</tr>
<tr>
<td></td>
<td>175 lbs</td>
</tr>
<tr>
<td>Overall width</td>
<td>from + 19 cm</td>
</tr>
<tr>
<td></td>
<td>from 7 1/2”</td>
</tr>
<tr>
<td>Armrest height</td>
<td>20,5cm - 35,5cm</td>
</tr>
<tr>
<td></td>
<td>6” - 14”</td>
</tr>
</tbody>
</table>

### Frame Colors

- **Carbon Finish**
- **Basalt Black**
- **Charcoal**
- **Ferrari Red**
- **Burgundy**
- **Fushia**
- **Sunkissed Orange**
- **Steel Blue**
- **Sapphire Blue**
- **Monster Green**
- **Acid Green**
No matter what you need, we’ve got you covered.

Our Parts & Accessories catalog lets you explore the numerous options to tailor your wheelchair to your needs while also offering cosmetic improvements for a wheelchair that truly reflects who you are.

Our wide selection of wheels, tires, brakes, cushions and more is a great way to customize your wheelchair for a truly personalized experience!

### STRAIGHT BACK

**Straight carbon fiber back cane**

- Lightweight carbon fiber tube

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-BASTCA9</td>
<td>9 - 12&quot;</td>
</tr>
<tr>
<td>MC-BASTCA12</td>
<td>12 - 15&quot;</td>
</tr>
<tr>
<td>MC-BASTCA15</td>
<td>15 - 18&quot;</td>
</tr>
<tr>
<td>MC-BASTCA18</td>
<td>18 - 21&quot;</td>
</tr>
<tr>
<td>MC-BASTCA21</td>
<td>21 - 24&quot;</td>
</tr>
</tbody>
</table>

### 8° BEND BACKS

**8° bend aluminium back cane**

- 8° bend
- Lightweight 6061 T6 aluminium
- Black anodized

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-BA8AL13</td>
<td>13 1/2 - 15&quot;</td>
</tr>
<tr>
<td>MC-BA8AL15</td>
<td>15 - 18&quot;</td>
</tr>
<tr>
<td>MC-BA8AL18</td>
<td>18 - 21&quot;</td>
</tr>
</tbody>
</table>

**8° bend carbon fiber back cane**

- 8° bend
- Lightweight carbon fiber tube

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-BA8CA13</td>
<td>13 1/2 - 15&quot;</td>
</tr>
<tr>
<td>MC-BA8CA15</td>
<td>15 - 18&quot;</td>
</tr>
<tr>
<td>MC-BA8CA18</td>
<td>18 - 21&quot;</td>
</tr>
</tbody>
</table>
ADJUSTABLE ANGLE BACKS

Straight adjustable carbon fiber back cane

- Angle adjustable
- Lightweight carbon fiber tube

Back cane angle:
90°  95°  100°  105°  110°
Can be switched over to achieved 70° - 90°

MC-BASACA13  13 ½” - 15”
MC-BASACA15  15” - 18”
MC-BASACA18  18” - 21”
MC-BASACA18A 21” - 24”

8° bend adjustable carbon fiber back cane

- 8° bend
- Angle adjustable
- Lightweight carbon fiber tube

MC-BA8ACA13A  13 ½” - 15”
MC-BA8ACA15A  15” - 18”
MC-BA8ACA18A  18” - 21”

PUSH HANDLES

Push handle

- 0 - 3” height adjustable
- Anchor point of back upholstery for height adjustment
- Ultragrip handle
- Lightweight aluminium tubing
- Black anodized finish

MC-PH  Push handle

NEWTON

Omit push handle adaptor

- Anchor point of back upholstery for height adjustment
- Lightweight aluminium tubing
- Black anodized finish

MC-PHOA  Omit push handle adaptor

NEWTON

Stroller handle

- Aluminium tubular structure
- Tubular foam pad
- Requires push handle
- Black anodized
- Including modified push handle

NW-SH12  12”
NW-SH13  13”
NW-SH14  14”
NW-SH15  15”
NW-SH16  16”
NW-SH17  17”
NW-SH18  18”
NW-SH19  19”
NW-SH20  20”

NEWTON

Folding Stabilizer bar

- Carbon fiber tubular structure

NW-SBF14  14” - 15”
NW-SBF16  16” - 17”
NW-SBF18  18” - 19”
NW-SBF20  20” - 21”

BACK UPHOLSTERY

Slip on back upholstery

NOTE: Please, specify width and back cane height.

MC-BU

NEWTON

Adjustable tension back upholstery

- including seat sling

NOTE: Please, specify width and back cane height.

MC-BUA
SEATING CUSHIONS

Cushion

NOTE: Please, specify size. ex.: 16” x 16”

MC-SC2 2"
MC-SC3 3"

NXt FIT™
Küfit

• The user: Active User
• The foam: Quick-dry Reticulated
• Cool, breathable, washable reticulated foam
• Multi-layer design with SPS technology
• Anatomically Contoured Cushion design
• Low to medium risk users

NOTE: Available on-chair only

FITS WHEELCHAIR WIDTH / BACK HEIGHT
NXCAKF1212 12" x 12" 11”, 12” / 12”
NXCAKF1414 14" x 14" 13”, 14” / 14”
NXCAKF1416 14" x 16" 13”, 14” / 16”
NXCAKF1618 16" x 18" 15”, 16” / 18”
NXCAKF1620 16" x 20" 15”, 16” / 20”
NXCAKF1816 18" x 16" 17”, 18” / 16”
NXCAKF1818 18" x 18" 17”, 18” / 18”
NXCAKF1820 18" x 20" 17”, 18” / 20”
NXCAKF2016 20" x 16" 19”, 20” / 16”
NXCAKF2018 20" x 18" 19”, 20” / 18”
NXCAKF2020 20" x 20" 19”, 20” / 20”

nXt FIT™
Nüfit

• The user: Long term care/Geriatric
• The foam: High Resiliency (HR)
• Multi-layer design with SPS technology for comfort and positioning
• Anatomically Contoured Cushion design
• Low to medium risk users

NOTE: Available on-chair only

FITS WHEELCHAIR WIDTH / BACK HEIGHT
NXCANF1416 14” x 16” 15”, 16” / 16”
NXCANF1618 16” x 18” 15”, 16” / 18”
NXCANF1620 16” x 20” 15”, 16” / 20”
NXCANF1816 18” x 16” 17”, 18” / 16”
NXCANF1818 18” x 18” 17”, 18” / 18”
NXCANF1820 18” x 20” 17”, 18” / 20”
NXCANF2016 20” x 16” 19”, 20” / 16”
NXCANF2018 20” x 18” 19”, 20” / 18”
NXCANF2020 20” x 20” 19”, 20” / 20”

nXt FIT™
Biofit

• The user: Moderate to High Risk
• The foam: Blue Visco Gel (Top), Visco (Middle), High Resiliency (HR) (Bottom)
• Cool feeling Visco Gel top layer
• Multi-layer design with SPS technology
• Anatomically Contoured Cushion design
• Moderate to high risk users

NOTE: Available on-chair only

FITS WHEELCHAIR WIDTH / BACK HEIGHT
NXCABF1010 10” x 10” 10” / 10”
NXCABF1212 12” x 12” 11”, 12” / 12”
NXCABF1414 14” x 14” 13”, 14” / 14”
NXCABF1416 14” x 16” 13”, 14” / 16”
NXCABF1616 16” x 16” 15”, 16” / 16”
NXCABF1618 16” x 18” 15”, 16” / 18”
NXCABF1620 16” x 20” 15”, 16” / 20”
NXCABF1816 18” x 16” 17”, 18” / 16”
NXCABF1818 18” x 18” 17”, 18” / 18”
NXCABF1820 18” x 20” 17”, 18” / 20”
NXCABF2016 20” x 16” 19”, 20” / 16”
NXCABF2018 20” x 18” 19”, 20” / 18”
NXCABF2020 20” x 20” 19”, 20” / 20”

MOTIONCOMPOSITES
RIGID BACKS

NXt FIT™

Back series
Quickfit™ Mounting Hardware

• Quick and easy to adjust while
  client is in the chair.
• 50 degrees of angle adjustment.
• 5” of depth adjustment: 2.5” in
  front and 2.5” behind back canes.
• Fits 3 widths of chair by adjusting
  the mounting pins (ie. 16” back fits
  16”, 17” & 18” chairs)
• Provides rotation adjustment for
  pelvic or trunk rotation.
• One hand quick release for easy
  removal to fold chair or transport.

HA Back
Height adjustable

• Stepless back height adjustment
  from 12” to 20”
• Supports pelvis and allows independent
  positioning of the laterals and posterior support
• Pelvic cut out for improved
  positioning, comfort & support

NOTE: Available on-chair only

HA AC Back
Mild 3” lateral contour

FITS WHEELCHAIR WIDTH / BACK HEIGHT

NHAACB1612 16” x 12”
NHAACB1616 16” x 16”
NHAACB1620 16” x 20”

NHAACB1812 18” x 12”
NHAACB1816 18” x 16”
NHAACB1820 18” x 20”

NHAACB2012 20” x 12”
NHAACB2016 20” x 16”
NHAACB2020 20” x 20”

HA SC Back
Medium 4.75” lateral contour

FITS WHEELCHAIR WIDTH / BACK HEIGHT

NHASCB1612 16” x 12”
NHASCB1616 16” x 16”
NHASCB1620 16” x 20”

NHASCB1812 18” x 12”
NHASCB1816 18” x 16”
NHASCB1820 18” x 20”

NHASCB2012 20” x 12”
NHASCB2016 20” x 16”
NHASCB2020 20” x 20”

HA PC Back
Deep 6” lateral contour

FITS WHEELCHAIR WIDTH / BACK HEIGHT

NHAHPCB1612 16” x 16”
NHAHPCB1616 16” x 16”
NHAHPCB1620 16” x 20”

NHAHPCB1812 18” x 16”
NHAHPCB1816 18” x 16”
NHAHPCB1820 18” x 20”

NHAHPCB2012 20” x 16”
NHAHPCB2016 20” x 20”

NXt FIT™

FH Back
Fixed height

• Fixed heights available from
  12 to 20”
• Scapula cut out shape to
  improve range of motion
• Pelvic cut out for improved
  positioning, comfort & support

NOTE: Available on-chair only

FH SC Back
Medium 5” lateral contour

FITS WHEELCHAIR WIDTH / BACK HEIGHT

NSCB1612 16” x 12”
NSCB1616 16” x 16”
NSCB1620 16” x 20”

NSCB1812 18” x 12”
NSCB1816 18” x 16”
NSCB1820 18” x 20”

NSCB2012 20” x 12”
NSCB2016 20” x 16”
NSCB2020 20” x 20”

FH PC Back
Deep 7” lateral contour

FITS WHEELCHAIR WIDTH / BACK HEIGHT

NPCB1612 16” x 12”
NPCB1616 16” x 16”
NPCB1620 16” x 20”

NPCB1812 18” x 16”
NPCB1816 18” x 16”
NPCB1820 18” x 20”

NPCB2012 20” x 16”
NPCB2016 20” x 20”

NPCB2020 20” x 20”
ARMRESTS

**T Armrest**
- Adjustable armrest height
- Can be converted to retractable “Flip-Back” armrest type, with the addition of the “Flip-Back” adapter.

**Desk Pad**
- MC-ARTDP8 8" - 12"  Pair
- MC-ARTDP10 10" - 14"  Pair

**Full Pad**
- MC-ARTFP8 8" - 12"  Pair
- MC-ARTFP10 10" - 14"  Pair

**Flip-Back Armrest**
- Adjustable armrest height
- “Flip-Back” adapter included.
- Can be converted to a “T” type armrest, by removing the “Flip-Back” adapter.

**Desk Pad**
- MC-ARFDP8 8" - 12"  Pair
- MC-ARFDP10 10" - 14"  Pair

**Full Pad**
- MC-ARFP8 8" - 12"  Pair
- MC-ARFP10 10" - 14"  Pair

SWING AWAY ARMRESTS

**Tubular arm pad**
- Aluminium tubular structure
- Tubular foam arm pad
- Height adjustable
- Black anodized

**MC-ARSATU** 8" - 11"  Pair

**CODE NOTE**: Add L or R to the code if Left or Right is needed

**Desk length arm pad**
- Aluminium tubular structure
- Cushion arm pad
- Height adjustable
- Black anodized

**MC-ARSADL** 8" - 11 1/2"  Pair

**CODE NOTE**: Add L or R to the code if Left or Right is needed

FLIP FLIP ARMRESTS

**Flip-Up**
- Aluminium tubular structure
- Cushion arm pad
- Height adjustable
- Black anodized

**MC-ARSAFU** Pair

**CODE NOTE**: Add L or R to the code if Left or Right is needed

**Flip-Back Converter**
- Convert “T” armrest to “Flip-Back” armrest

**MC-ARFBC** Pair
SIDE GUARDS

Plastic side guards

- Removable
- Resistant composites plastic
- Adjustable bracket

MC-GASIPLM Medium 12 3/4" x 6"
MC-GASIPLL Large 12 3/4" x 8"

CODE NOTE: Add L or R to the code if Left or Right is needed

Carbon fiber side guards

- Fixed
- Ultralight carbon fiber

MC-GASICAS Small 14 1/2" x 6 1/2"
MC-GASICAM Medium 14 1/2" x 9"
MC-GASICAL Large 14 1/2" x 9 3/4"

CODE NOTE: Add L or R to the code if Left or Right is needed

Carbon fiber mud guards

- Removable
- Ultralight carbon fiber
- Adjustable bracket

MC-GAMUCAS Small 9" x 6 1/2"
MC-GAMUCAM Medium 13" x 7 1/2"
MC-GAMUCAL Large 14 1/2" x 9"

CODE NOTE: Add L or R to the code if Left or Right is needed

SWING-IN/SWING-OUT FOOTRESTS

60° Swing-in/swing-out footrest

- Aluminium tubular structure
- Quick lock pull-push system
- Adjustable extension 13'' - 21''

NOTE: Please, specify color.

Available colors:
- Onyx Black
- Red Ferrari
- Sunkissed Orange
- Sapphire Blue
- Monster Green
- Charcoal
- Burgundy
- Fushia
- Steel Blue
- Acid Green

Decals colors available:
For Black only: Red, Blue, White
For Color: Black, White

NOTE: Please, specify model (C2, A7).

MC-FRSWAL60 13" - 21" Pair

CODE NOTE: Add L or R to the code if Left or Right is needed

70° Swing-in/swing-out footrest

- Aluminium tubular structure
- Quick lock pull-push system
- Adjustable extension 13" - 21"

NOTE: Please, specify color.

Available colors:
- Onyx Black
- Red Ferrari
- Sunkissed Orange
- Sapphire Blue
- Monster Green
- Charcoal
- Burgundy
- Fushia
- Steel Blue
- Acid Green

Decals colors available:
For Black only: Red, Blue, White
For Color: Black, White

NOTE: Please, specify model (C2, A7).

MC-FRSWAL70 13" - 21" Pair

CODE NOTE: Add L or R to the code if Left or Right is needed
90° Swing-in/swing-out footrest

- Aluminum tubular structure
- Quick lock pull-push system
- Adjustable extension 13" - 17"

**NOTE:** Please, specify color.

**Available colors:**
- Onyx Black
- Red Ferrari
- Sunkissed Orange
- Sapphire Blue
- Monster Green
- Charcoal
- Burgundy
- Fushia
- Steel Blue
- Acid Green

**Decals colors available:**
For Black only: Red, Blue, White
For Color: Black, White

**NOTE:** Please, specify model (C2, A7).

**MC-FRSL90** 13" - 17"  Pair

**CODE NOTE:** Add L or R to the code if Left or Right is needed

90° Front mount

- Aluminum tubular structure
- Quick lock pull-push system
- Adjustable extension 13" - 17"

**NOTE:** Please, specify color.

**Available colors:**
- Onyx Black
- Red Ferrari
- Sunkissed Orange
- Sapphire Blue
- Monster Green
- Charcoal
- Burgundy
- Fushia
- Steel Blue
- Acid Green

**Decals colors available:**
For Black only: Red, Blue, White
For Color: Black, White

**MC-FRSL9F** 8" - 10"  Standard
**MC-FRSL9F2** 8" - 12 1/2"  Short extension 2" *
**MC-FRSL9F4** 8" - 14 1/2"  Medium extension 4" *
**MC-FRSL9FH** 5" - 8"  High mount

* Available only with adjustable footplates. May interfere with front casters

**CODE NOTE:** Add L or R to the code if Left or Right is needed

---

Elevating legrest

- With calf pad
- Adjustable extension 14" - 18"
- Available for C2, A7
- Not available for C1

**MC-FRLEAL8L** 14" - 18"  Left
**MC-FRLEAL8R** 14" - 18"  Right

---

Swing away stump support

- Height and angle adjustable
- Installs just like a footrest hanger
- Available for C2, A7
- Not available for C1

**MC-FRSSAL8L** 8" x 11"  Left
**MC-FRSSAL8R** 8" x 11"  Right

---

Offset Hanger Mount

- The offset hanger mounts are used when the hangers and footrests need to be positioned offset to the left or right of midline.
- The offset hanger mounts can be used to accommodate windswept hips and unilateral or bilateral hip abduction.
- The offset hanger mounts come in two options: offset by 20° to the left or offset by 20° to the right.

**MC-FRSWOHR** to the right
**MC-FRSWOHL** to the left

---

SWING-IN/SWING-OUT OPTIONS

**MC-FRSWL90** 13" - 17"  Pair

**CODE NOTE:** Add L or R to the code if Left or Right is needed
## FOOTPLATES

### Standard footplate
- High resistance molded composite plastic

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Footplate</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FPSTSL</td>
<td>Small</td>
<td>&gt; 16”</td>
</tr>
<tr>
<td>MC-FPSTM</td>
<td>Medium</td>
<td>17” - 18”</td>
</tr>
<tr>
<td>MC-FPSTL</td>
<td>Large</td>
<td>19” +</td>
</tr>
</tbody>
</table>

**CODE NOTE:** Add L or R to the code if Left or Right is needed.

### Newton Alu footplate
- 6061 T6 machined aluminum
- Angle adjustable oversized
- Depth adjustable

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW-FPALS</td>
<td>Small</td>
</tr>
<tr>
<td>NW-FPAML</td>
<td>Medium</td>
</tr>
<tr>
<td>NW-FPALL</td>
<td>Large</td>
</tr>
<tr>
<td>NW-FPALLD</td>
<td>Extra deep</td>
</tr>
</tbody>
</table>

**CODE NOTE:** Add L or R to the code if Left or Right is needed.

### Carbon footplate
- Lightweight carbon fiber with rubber inserts
- Angle adjustable oversized
- Depth adjustable

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FPCAS</td>
<td>Small</td>
</tr>
<tr>
<td>MC-FPCAM</td>
<td>Medium</td>
</tr>
<tr>
<td>MC-FPCAL</td>
<td>Large</td>
</tr>
<tr>
<td>MC-FPCALD</td>
<td>Extra deep</td>
</tr>
</tbody>
</table>

**CODE NOTE:** Add L or R to the code if Left or Right is needed.

### One piece adjustable angle flip-up
- 6061 T6 machined aluminum
- Angle adjustable

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FPALS</td>
<td>Small</td>
</tr>
<tr>
<td>MC-FPAML</td>
<td>Medium</td>
</tr>
<tr>
<td>MC-FPALL</td>
<td>Large</td>
</tr>
</tbody>
</table>

### One piece adjustable angle flip-up
- Lightweight carbon fiber with rubber inserts
- Angle adjustable oversized
- Depth adjustable

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FPCASA</td>
<td>Small</td>
</tr>
<tr>
<td>MC-FPCAM</td>
<td>Medium</td>
</tr>
<tr>
<td>MC-FPCAL</td>
<td>Large</td>
</tr>
</tbody>
</table>

## FOOTPLATES STRAPS

### Length adjustable heel loop
- Nylon strap with Velcro™ adjustment

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FPSTHL</td>
</tr>
</tbody>
</table>

### Calf strap
- Nylon strap with Velcro™ adjustment
- Fits all Motion Composites Wheelchairs

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FPSTCF15</td>
<td>15”</td>
</tr>
<tr>
<td>MC-FPSTCF18</td>
<td>18”</td>
</tr>
</tbody>
</table>

### Padded calf strap
- Nylon strap with Velcro™ adjustment
- Front padding
- Fits all Motion Composites Wheelchairs

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FPSTPA15</td>
<td>15”</td>
</tr>
<tr>
<td>MC-FPSTPA18</td>
<td>18”</td>
</tr>
</tbody>
</table>

## POSITIONING BELTS

### Velcro™ adjustable
- 2 point seatbelt attachment hardware is included

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-PBVA</td>
</tr>
</tbody>
</table>

### Auto buckle
- 2 point seatbelt attachment hardware is included

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-PBAB</td>
</tr>
</tbody>
</table>

### Additionnal attachment hardware
- For 4 point seatbelt

<table>
<thead>
<tr>
<th>Code</th>
<th>Pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-PBAH</td>
<td>Pair</td>
</tr>
</tbody>
</table>
## Parts & Accessories

### CASTERS

<table>
<thead>
<tr>
<th>3” caster</th>
<th>4” caster</th>
<th>5” caster</th>
<th>6” caster</th>
<th>7” caster</th>
<th>8” caster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stem bolt length</td>
<td>Stem bolt length</td>
<td>Stem bolt length</td>
<td>Stem bolt length</td>
<td>Stem bolt length</td>
<td>Stem bolt length</td>
</tr>
<tr>
<td>4” P1</td>
<td>13 14 15</td>
<td>13 1/2” 14 1/2” 15 1/2”</td>
<td>14 1/2” 16 1/2” 16 1/2”</td>
<td>14 1/2” 16 1/2” 16 1/2”</td>
<td></td>
</tr>
<tr>
<td>4” P2</td>
<td>16 1/4” 17 1/4” 18 1/4”</td>
<td>17 1/4” 18 1/4” 19 1/4”</td>
<td>18 1/4” 19 1/4” 20 1/4”</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Composite wheel

- PU tire
- Composite rim

- **MC-WFCO3**: 3” x 1”
- **MC-WFCO4**: 4” x 1”
- **MC-WFCO5**: 5” x 1”
- **MC-WFCO6**: 6” x 1”
- **MC-WFCO7**: 7” x 1”
- **MC-WFCO8**: 8” x 1”

### Pneumatic

- Inflated tire
- Inner tube with valve
- Composite rim

- **MC-WFPN6**: 6” x 1 1/4”
- **MC-WFPN8**: 8” x 1 1/4”

### Frog Legs Soft-Roll®

- High resilience urethane tire
- Composite rim
- Info at: www.froglegsinc.com

- **FL-WFSR4**: 4” x 1 1/2”
- **FL-WFSR5**: 5” x 1 1/2”
- **FL-WFSR6**: 6” x 1 1/2” plain rim

### Frog Legs Ultra Light Aluminium Court Wheel

- High resilience urethane tire
- Aluminium rim
- Info at: www.froglegsinc.com

- **FL-WFUL4**: 4” x 1”
- **FL-WFUL5**: 5” x 1”
- **FL-WFUL6**: 6” x 1”
CASTER OPTIONS

Caster Pin Locks

- Available with +1” or +2” stem bolt ONLY
- Specific machined fork

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WFPL41</td>
<td>4” x +1</td>
</tr>
<tr>
<td>MC-WFPL51</td>
<td>5” x +1</td>
</tr>
<tr>
<td>MC-WFPL71</td>
<td>7” x +1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WFPL42</td>
<td>4” x +2</td>
</tr>
<tr>
<td>MC-WFPL52</td>
<td>5” x +2</td>
</tr>
<tr>
<td>MC-WFPL72</td>
<td>7” x +2</td>
</tr>
</tbody>
</table>

REAR WHEELS

Mag Wheel

- Aluminium or plastic coated handrim only

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WRMA20</td>
<td>20”</td>
</tr>
<tr>
<td>MC-WRMA22</td>
<td>22”</td>
</tr>
<tr>
<td>MC-WRMA24</td>
<td>24”</td>
</tr>
</tbody>
</table>

Newton Spoke Wheel

- Dual wall aluminium rim
- 30 spokes
- Newton Quick Release Hub

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW-WRSO22</td>
<td>22”</td>
</tr>
<tr>
<td>NW-WRSO24</td>
<td>24”</td>
</tr>
</tbody>
</table>

Newton Infinity Wheel

The lightest spoke wheel available on the market

- Reinforced dual wall aluminum rim
- 24 spokes
- Newton Quick Release Hub
- Black rim, black hub and black spokes with white graphic
- One white spoke for style and air valve indication
- Duralock spoke technology for increased durability

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW-WRIN20</td>
<td>20”</td>
</tr>
<tr>
<td>NW-WRIN22</td>
<td>22”</td>
</tr>
<tr>
<td>NW-WRIN24</td>
<td>24”</td>
</tr>
<tr>
<td>NW-WRIN25</td>
<td>25”</td>
</tr>
<tr>
<td>NW-WRIN26</td>
<td>26”</td>
</tr>
</tbody>
</table>

FORKS AND HARDWARE

Aluminium Forks

- Aluminium
- Multiposition

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-FOAL4</td>
<td>4” x 1 1/8”</td>
</tr>
<tr>
<td>MC-FOAL5</td>
<td>5” x 1 1/8”</td>
</tr>
<tr>
<td>MC-FOAL7</td>
<td>7” x 1 1/8”</td>
</tr>
</tbody>
</table>

Frog Legs™ Suspension forks

- Suspension fork uses a “hinge” design encapsulating an energy-absorbing polyurethane cylinder pre-loaded for the rider’s weight. The cylinder will flex to eliminate vibration and soften bumps by absorbing the force created when the front wheel strikes an object.
- Allows 2 inches of arch travel so wheel can lift back, up and over obstacles to minimize pitching.
- Fits 3, 4, 5 or 6 inch diameter wheel up to 1.5 inches wide.
- Not available with caster pin locks

FL-FOSU Stem bolt

- Holds the fork to the caster housing
- Independent tightening of fork for increased durability

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WFSBST</td>
<td>Standard</td>
</tr>
<tr>
<td>MC-WFSB1</td>
<td>1”</td>
</tr>
<tr>
<td>MC-WFSB2</td>
<td>2”</td>
</tr>
</tbody>
</table>
Spox

- CNC machined alloy hubs designed to handle the extreme cambers of today's sports chairs.
- Weight Limit:
  - Narrow Hubs 250 lbs.,
  - Wide Hubs 350 lbs.
- 18 spokes

Narrow Hubs

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP-WRSPN22</td>
<td>22&quot;</td>
</tr>
<tr>
<td>SP-WRSPN24</td>
<td>24&quot;</td>
</tr>
<tr>
<td>SP-WRSPN25</td>
<td>25&quot;</td>
</tr>
<tr>
<td>SP-WRSPN26</td>
<td>26&quot;</td>
</tr>
</tbody>
</table>

Wide Hubs

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP-WRSPW22</td>
<td>22&quot;</td>
</tr>
<tr>
<td>SP-WRSPW24</td>
<td>24&quot;</td>
</tr>
<tr>
<td>SP-WRSPW25</td>
<td>25&quot;</td>
</tr>
<tr>
<td>SP-WRSPW26</td>
<td>26&quot;</td>
</tr>
</tbody>
</table>

LX

- LX Spokes have twice the tensile strength of traditional SPOX spokes.
- Lightweight “Slotted” CNC machined alloy hub.
- Weight: 2.9 lbs each with aluminum handrim and high pressure tires - 140 grams lighter than SPOX.
- Weighs just 1.5 lbs without tire and handrim.
- 12 spoke design gives easier access to reach under your chair.
- Weight limit 250 lbs.

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP-WRLX22</td>
<td>22&quot;</td>
</tr>
<tr>
<td>SP-WRLX24</td>
<td>24&quot;</td>
</tr>
<tr>
<td>SP-WRLX25</td>
<td>25&quot;</td>
</tr>
<tr>
<td>SP-WRLX26</td>
<td>26&quot;</td>
</tr>
</tbody>
</table>

Soft Urethane

- Plain gauge tire
- Flat Free - No air or inner tube needed
- Reinforced beads help keep the tire from rolling off the rim
- Round profile and tread pattern with slight notches provide a smooth comfortable ride

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SX-TISU20</td>
<td>20&quot; x 1 3/8&quot;</td>
</tr>
<tr>
<td>SX-TISU22</td>
<td>22&quot; x 1 3/8&quot;</td>
</tr>
<tr>
<td>SX-TISU24</td>
<td>24&quot; x 1 3/8&quot;</td>
</tr>
</tbody>
</table>

Soft Urethane HP

- Plain gauge tire
- High performance 1" tires are made from a special high rebound material. They provide many of the characteristics of a high pressure pneumatic tire, with the benefits of a flat-free, long wearing urethane tire. Similar to 145 PSI. These will give you a smooth ride and long life, all the while looking great. You don’t need to maintain air pressure or worry about flat tires.

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SX-TISUP24</td>
<td>24&quot; x 1&quot;</td>
</tr>
<tr>
<td>SX-TISUP25</td>
<td>25&quot; x 1&quot;</td>
</tr>
</tbody>
</table>

Pneumatic

- Inflate tire with inner tube
- Great all-around tread for everyday use
- Pressure 45-55 psi

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>KE-TIPN20</td>
<td>20&quot; x 1 3/8&quot;</td>
</tr>
<tr>
<td>KE-TIPN22</td>
<td>22&quot; x 1 3/8&quot;</td>
</tr>
<tr>
<td>KE-TIPN24</td>
<td>24&quot; x 1 3/8&quot;</td>
</tr>
<tr>
<td>KE-TIPN25</td>
<td>25&quot; x 1 3/8&quot;</td>
</tr>
<tr>
<td>KE-TIPN26</td>
<td>26&quot; x 1 3/8&quot;</td>
</tr>
</tbody>
</table>

Pneumatic HP

- Inflate tire with inner tube
- High pressure tire (85-145 psi)
- High performance
- Effective KevlarGuard puncture protection layer, hand-friendly 2Grip side walls, and attractive two color compound.
- Robust Black’n Roll tread center compound that is non-marking neatly completes the feature list.

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW-TIRR22</td>
<td>22&quot; x 1&quot;</td>
</tr>
<tr>
<td>SW-TIRR24</td>
<td>24&quot; x 1&quot;</td>
</tr>
<tr>
<td>SW-TIRR25</td>
<td>25&quot; x 1&quot;</td>
</tr>
<tr>
<td>SW-TIRR26</td>
<td>26&quot; x 1&quot;</td>
</tr>
</tbody>
</table>
HANDRIMS

Aluminum anodized

• Ultralight 6061 T6 aluminium
• Regular or narrow assembly

For spoked wheel
MC-HAAL20 20”
MC-HAAL22 22”
MC-HAAL24 24”
MC-HAAL25 25”
NW-HAAL26 26”

For mag wheel
MC-HAAL20M 20”
MC-HAAL22M 22”
MC-HAAL24M 24”

Plastic coated

• Ultralight 6061 T6 aluminium
• Plastic coated
• Regular or narrow assembly

For spoked wheel
MC-HAPC20 20”
MC-HAPC22 22”
MC-HAPC24 24”
MC-HAPC25 25”
MC-HAPC26 26”

For mag wheel
MC-HAPC20M 20”
MC-HAPC22M 22”
MC-HAPC24M 24”

High friction plastic coated foam

• Ultralight 6061 T6 aluminium
• High friction plastic coated foam provide best traction performance
• Regular or narrow assembly

For spoked wheel
MC-HAHF22 22”
MC-HAHF24 24”

Outfront™
Natural Fit- Standard grip

• Eliminate pushing on the tire.
• Get a better grip for better performance with every push.
• Eases the pain in your hands and wrists.
• Get greater control when braking.

For spoked wheel
OU-HANF22 22”
OU-HANF24 24”
OU-HANF26 26”

Outfront™
Surge LT handrim

• Lightweight, all-in-one single component
• Gription strip improves traction on every push
• Oval shape to fit the hand
• Smooth side surface means no-burn braking
• Close-in mount or wide mount options

For spoked wheel
OU-HASULT22 22”
OU-HASULT24 24”

AXLES

Quick release axle

MC-AXQR

Permanent axle

MC-AXQU

Quad release axle

MC-AXQU WAMU

Amputee adjustable axle plate assembly

MC-AXAM WAMT
WHEEL LOCKS

Push to lock
• Efficient pivot system provide less effort to lock
• Light machined aluminum parts
• Black anodized finish

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left/Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WLPS</td>
<td>Pair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CODE NOTE: Add L or R to the code if Left or Right is needed</td>
<td></td>
</tr>
</tbody>
</table>

Pull to lock
• Efficient pivot system provide less effort to lock
• Light machined aluminum parts
• Black anodized finish

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left/Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WLPL</td>
<td>Pair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CODE NOTE: Add L or R to the code if Left or Right is needed</td>
<td></td>
</tr>
</tbody>
</table>

Grade aid push to lock
• Suggested with pneumatic or high pressure tire
• Efficient pivot system provide less effort to lock
• Light machined aluminum parts
• Black anodized finish

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left/Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WLGR</td>
<td>Pair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CODE NOTE: Add L or R to the code if Left or Right is needed</td>
<td></td>
</tr>
</tbody>
</table>

Scissor brakes
• Made of ultra-light and ultra resistance composite plastic
• Aluminium mounting rail

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left/Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WLSC</td>
<td>Pair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CODE NOTE: Add L or R to the code if Left or Right is needed</td>
<td></td>
</tr>
</tbody>
</table>

6” removable extension handle

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left/Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-WLEX6P</td>
<td>Pair</td>
<td></td>
</tr>
</tbody>
</table>

ACCESSORIES

Anti tippers

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left/Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-ACATTM</td>
<td>Medium</td>
<td></td>
</tr>
<tr>
<td>MC-ACATTLS</td>
<td>Large</td>
<td></td>
</tr>
<tr>
<td>MC-ACATES</td>
<td>Extention short</td>
<td></td>
</tr>
<tr>
<td>MC-ACATEL</td>
<td>Extention Long</td>
<td></td>
</tr>
</tbody>
</table>

CODE NOTE: Add L or R to the code if Left or Right is needed

Cane Carrier
• Includes a Velcro™ strap to hold crutches or cane

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left/Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-ACCLS</td>
<td>Left</td>
<td></td>
</tr>
<tr>
<td>MC-ACCLR</td>
<td>Right</td>
<td></td>
</tr>
</tbody>
</table>

Spoke guards assembly
• Comes with attaching hardwear

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-ACSG20</td>
<td>20”</td>
<td></td>
</tr>
<tr>
<td>MC-ACSG22</td>
<td>22”</td>
<td></td>
</tr>
<tr>
<td>MC-ACSG24</td>
<td>24”</td>
<td></td>
</tr>
<tr>
<td>MC-ACSG25</td>
<td>25”</td>
<td></td>
</tr>
<tr>
<td>MC-ACSG26</td>
<td>26”</td>
<td></td>
</tr>
</tbody>
</table>

Footrest neoprene impact guard
• Neopren pads

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-AFNE</td>
<td>Pair</td>
</tr>
</tbody>
</table>
GOODS

Helio T-shirt

- 100% Cotton

<table>
<thead>
<tr>
<th>Style</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-TSHEBKS</td>
<td>Small</td>
</tr>
<tr>
<td>MC-TSHEBEKM</td>
<td>Medium</td>
</tr>
<tr>
<td>MC-TSHEBKL</td>
<td>Large</td>
</tr>
<tr>
<td>MC-TSHEBXXL</td>
<td>X-Large</td>
</tr>
<tr>
<td>MC-TSHEBKXLL</td>
<td>XX-Large</td>
</tr>
</tbody>
</table>

Seat pouch

- Nylon bag with strap

<table>
<thead>
<tr>
<th>Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-GOSP</td>
</tr>
</tbody>
</table>

Conversion chart

<table>
<thead>
<tr>
<th>Inches</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>0.63 mm</td>
</tr>
<tr>
<td>1/3&quot;</td>
<td>0.84 mm</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>1.26 mm</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>1.90 mm</td>
</tr>
<tr>
<td>1&quot;</td>
<td>2.54 cm</td>
</tr>
<tr>
<td>2&quot;</td>
<td>5.08 cm</td>
</tr>
<tr>
<td>3&quot;</td>
<td>7.62 cm</td>
</tr>
<tr>
<td>4&quot;</td>
<td>10.16 cm</td>
</tr>
<tr>
<td>5&quot;</td>
<td>12.70 cm</td>
</tr>
<tr>
<td>6&quot;</td>
<td>15.24 cm</td>
</tr>
<tr>
<td>7&quot;</td>
<td>17.78 cm</td>
</tr>
<tr>
<td>8&quot;</td>
<td>20.32 cm</td>
</tr>
<tr>
<td>9&quot;</td>
<td>22.86 cm</td>
</tr>
<tr>
<td>10&quot;</td>
<td>25.40 cm</td>
</tr>
<tr>
<td>11&quot;</td>
<td>27.94 cm</td>
</tr>
<tr>
<td>12&quot;</td>
<td>30.48 cm</td>
</tr>
<tr>
<td>13&quot;</td>
<td>33.02 cm</td>
</tr>
<tr>
<td>14&quot;</td>
<td>35.56 cm</td>
</tr>
<tr>
<td>15&quot;</td>
<td>38.10 cm</td>
</tr>
<tr>
<td>16&quot;</td>
<td>40.64 cm</td>
</tr>
<tr>
<td>17&quot;</td>
<td>43.18 cm</td>
</tr>
<tr>
<td>18&quot;</td>
<td>45.72 cm</td>
</tr>
<tr>
<td>19&quot;</td>
<td>48.26 cm</td>
</tr>
<tr>
<td>20&quot;</td>
<td>50.80 cm</td>
</tr>
<tr>
<td>21&quot;</td>
<td>53.34 cm</td>
</tr>
<tr>
<td>22&quot;</td>
<td>55.88 cm</td>
</tr>
<tr>
<td>23&quot;</td>
<td>58.42 cm</td>
</tr>
<tr>
<td>24&quot;</td>
<td>60.96 cm</td>
</tr>
<tr>
<td>25&quot;</td>
<td>63.50 cm</td>
</tr>
<tr>
<td>26&quot;</td>
<td>66.04 cm</td>
</tr>
</tbody>
</table>