


1- Purchasing information

P.O. number: * _____ Date: _____

Company Name: * _____

Purchasing contact: * _____

Phone: * _____

Email: * _____

Contact preference: * Phone ☐ Email ☐

Marked for: _____

3- Shipping information

Ship to: * _____

Name: _____

Address: _____

City: _____ State: _____

Zip Code: _____

Phone: _____

2- Clinician information

Clinician: * _____

Phone: * _____

Email: * _____

Contact preference: * Phone ☐ Email ☐

*Required ☐ MA043 English Manual (STD) ☐ MA044 German Manual ☐ MA045 Italian Manual ☐ MA046 Dutch Manual ☐ MA047 Spanish Manual ☐ MA048 French Manual ☐ MA090 Portuguese Manual

MODEL						
WC11	☐	Ultralight Aluminum APEX Rigid Wheelchair (120kg /265 lb weight limit) Not available with painted frame - Frame will be black	Triple-buttet aluminum frame / Aluminum back canes and back rigidizer / Aluminum seat rigidizer / Ultralight carbon fiber camber tube and rear frame rigidizer			
WC21	☐	Apex Carbon fiber frame upgrade (High Gloss Carbon Fiber)	Ultralight carbon fiber frame, back canes, back rigidizer, seat rigidizer, camber tube and rear frame rigidizer.			
EVO-R	☐	Evo Rigid - Chair resizing service*	To be used within 24 months of chair purchase			Aluminum Carbon

*By selecting this option, I agree to the terms and conditions of the EVO-RIGID program.

https://www.motioncomposites.com/en_us/terms-and-conditions

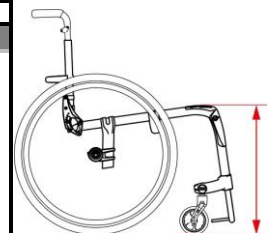
Frame										
SEAT WIDTH										
SW	☐	30.48 (12") ☐	33.02 (13") ☐	35.56 (14") ☐	38.10(15") ☐	40.64(16") ☐	43.18 (17") ☐	45.72 (18") ☐		
	☐	48.26 (19") ☐	50.80 (20") ☐							
SEAT DEPTH										
SD	☐	30.48 (12") ☐	33.02 (13") ☐	35.56 (14") ☐	38.10(15") ☐	40.64(16") ☐	43.18 (17") ☐	45.72 (18") ☐		
	☐	48.26 (19") ☐	50.80 (20") ☐							
FRAME LENGTH										
SP01	☐	Standard frame length configuration ¹								
SP02	☐	Frame length 2.54cm (1") longer than standard configuration								
SP03	☐	Frame length 5.08cm (2") longer than standard configuration								
SP04	☐	Frame length 2.54cm (1") shorter than standard configuration								
SP05	☐	Frame length 5.08cm (2") shorter than standard configuration								
TIE-DOWN										
AC05-S	☐	WC-19 Transit Tie Down w/Q'straint belt ^{2,3} Short belt 50-104 (20-41")								
AC05-L	☐	WC-19 Transit Tie Down w/Q'straint belt ^{2,3} Long belt 50-116 (20-46")								
AC35	☐	WC-19 Transit Tie Down without belt ³								

1- Distance of 4.37" from end of seat upholstery to bend

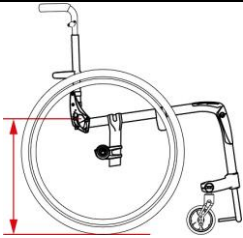
2- Not available with depth adjustable back; 3- May interfere with the swing away armrest and the clamp on height adjustable push handle; Add a 3" of frame length behind backrest

4. Width calculator

FRONT Seat-to-floor height		
Caster sizes	Height available +/- 1/4"	
☐ 3" Caster	35.6cm to 53.3cm (14" to 21")	Specify desired height: _____ (inches)
☐ 4" Caster	36.8cm to 53.3cm (14.5" to 21")	
☐ 5" Caster	39.4cm to 53.3cm (15.5" to 21")	
☐ 6" Caster	41.9cm to 53.3cm (16.5" to 21") (N/A with 90° front frame)	



CASTERS				Availability		
CA01-03 to CA01-06	☐	Composite wheel w/ PU tire (1")		3", 4", 5", 6"		
CA10	☐	Pneumatic casters (1 ¼")		6"		
CA14 to CA16	☐	Newton UltraCaster Composite (1 ½ ")		4", 5", 6"		
CA17 to CA19	☐	Newton UltraCaster Aluminum (1 ½ ")		4", 5", 6"		
CASTER OPTIONS						
CA13	☐	Carbon fiber Frog Legs suspension forks				



REAR Seat-to-floor height			
Wheel sizes		Height available +- 1/4"	Specify desired height: _____ (inches)
☐	20" (451) wheel	35.5cm to 44.5cm (14" to 17.5")	
☐	22" (501) wheel	35.5cm to 47cm (14" to 18.5")	
☐	24" (540) wheel	38.1cm to 49.5cm (15" to 19.5")	
☐	25" (559) wheel	39.4cm to 50.8cm (15.5" to 20")	
☐	26" (590) wheel	40.6cm to 50.8cm (16" to 20")	

FRONT FRAME ANGLE						
FA70	☐	70° Front frame angle				
FA75	☐	75° Front frame angle				
FA80	☐	80° Front frame angle				
FA85	☐	85° Front frame angle				
FA90	☐	90° Front frame angle				

Seat upholstery to footplate length	
30.48 to 48.26cm (12" to 19") without high mount 17.78 to 33.02cm (7" to 13") with high mount ¹	Specify desired length: (inches) Required

1- Choose high mount in the footplates section

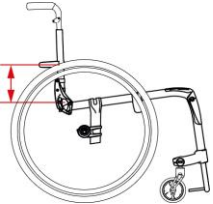
Seat Width		Footrest width / Taper selection				
		Straight	2,5 cm (1") Taper		5cm (2") Taper	
Outside Measurement (cm)		6.4cm (2 1/2") Narrower than Seat Width	11.4cm (4 1/2") Narrower than Seat Width	16.6 cm (6 1/2") Narrower than Seat Width		
30.5	12"	24.1 9.5"	19.1 7.5"			
33.0	13"	26.7 10.5"	21.6 8.5"			
35.6	14"	29.2 11.5"	24.1 9.5"			
38.1	15"	31.8 12.5"	26.7 10.5"			
40.6	16"	34.3 13.5"	29.2 11.5"	24.1 9.5"		
43.2	17"	36.8 14.5"	31.8 12.5"	26.7 10.5"		
45.7	18"	39.4 15.5"	34.3 13.5"	29.2 11.5"		
48.3	19"	41.9 16.5"	36.8 14.5"	31.8 12.5"		
50.8	20"	44.5 17.5"	39.4 15.5"	34.3 13.5"		

Note: higher than 50,8cm (20"), front STFH will reduce the footrest width up to 2,5cm (1") with a 5cm (2") taper

FOOTPLATES						
FP12	☐	Tubular open loop ¹				
FP13	☐	Tubular with ABS cover				
FP31	☐	Newton adjustable angle - Aluminum (<i>one piece</i>)				
FP32	☐	Newton adjustable angle - Carbon fiber (<i>one piece with rubber inserts</i>)				
FP14	☐	Flip back, adjustable angle aluminum				
FP15	☐	Flip back, adjustable angle carbon fiber				
FR25	☐	High mount with adjustable angle footplate (<i>Aluminum - one piece</i>)				
FR26	☐	High mount with adjustable angle footplate (<i>Carbon fiber with rubber inserts - one piece</i>)				

FOOTPLATES ACCESSORIES						
FP16	☐	5.08cm (2") riser (<i>only available with aluminum angle adjustable footplate</i>) ²				
FP09	☐	Calf strap				
FP30	☐	Bodypoint Aeromesh Padded calf strap				

1 - Available on: all straight frames; 2,5cm (1") taper with seat width of 14" and greater; 5cm (2") taper with seat width of 16" and greater; 2- Not available with high mount

Backrest														
FOLD DOWN BACKREST														
BC20	☐	Locking backrest												
BC21	☐	Ultralight non locking backrest (not locking in upright and down position) ²												
FIXED HEIGHT, ADJUSTABLE ANGLE FOLD DOWN BACKREST (Not available with push handles)														
BC	☐	Fixed height without push handle		(30) 22.8cm/9" ☐	(31) 24.1cm/9.5" ☐	(32) 25.4cm/10" ☐	(33) 26.7cm/10.5" ☐	(34) 27.9 cm/11" ☐						
		(35) 29.2cm/11.5" ☐	(36) 30.5cm/12" ☐	(37) 31.7cm/12.5" ☐	(38) 33cm/13" ☐	(39) 34.3cm/13.5" ☐	(40) 35.5cm/14" ☐	(41) 35.8cm/14.5" ☐						
		(42) 38.1cm/15" ☐	(43) 39.4cm/15.5" ☐	(44) 40.6cm/16" ☐	(45) 41.9cm/16.5" ☐	(46) 43.2cm/17" ☐	(47) 44.5cm/17.5" ☐	(48) 45.7cm/18" ☐						
		(49) 47cm/18.5" ☐	(50) 48.3/19" ☐	(51) 49.5cm/19.5" ☐	(52) 50.8cm/20" ☐	(53) 52.7cm/20.5" ☐	(54) 53.3cm/21" ☐							
HEIGHT AND ANGLE ADJUSTABLE FOLD DOWN BACKREST WITH PUSH HANDLE OPTIONS (MUST select ONE push handle options)														
BC	☐	Straight back canes												
		(22) 22.8 - 30.5cm ☐	(23) 30.5 - 38.1cm ☐	(24) 38.1 - 45.7cm ☐	(25) 45.7 - 53.3cm ☐									
Set height to: *			(in increments of 1/2", measured from seat sling to top of back upholstery) * If not indicated, default height setting is at the lowest position											
		Select back cane angle: ¹				101° ☐	99° ☐	96° ☐	93° ¹ ☐	90° ☐	87° ☐	83° ☐	80° ☐	
¹ - If not indicated default angle setting is at 93°; ² - Maximum back cane height of 19.5" with aluminum chair														
PUSH HANDLES OPTIONS (ONE option at a time)														
PH01	☐	Push handles												
PH05	☐	Fold down push handles												
PH06-920	☐	Clamp on height adjustable push handles 22.9-50.80cm (9 - 20") ¹												
PH06-923	☐	Clamp on height adjustable push handles 22.9-58.4cm (9 - 23") ¹												
PH02	☐	Omit push handles												
STROLLER HANDLE														
PH04	☐	Stroller handle (Push handles included)												
¹ - Not compatible with swing away armrests;														
BACKRESTS OPTIONS														
BC61	☐	Depth adjustable back - 2.54cm (1") depth adjustment ^{1,4}												
BC62	☐	Depth adjustable back - 5.08cm (2") depth adjustment ^{2,4}												
BC56	☐	Depth adjustable back - 7.62cm (3") depth adjustment ^{3,4}												
BC57	☐	Standard 7.62cm (3") deep rigidizer bar												
BC55	☐	Four inch deep Aluminum rigidizer bar												
BC88	☐	Custom height rigidizer bar set at												
		(inches) Measured from the top of the seat sling to the center of the rigidizer - standard height is 5,7" Lowest position is 4,25"												
														
If used in combinaison with WC-19: ¹ - Maximum depth of 19"; ² - Maximum depth of 18"; ³ - Maximum depth of 17"; ⁴ - Only compatible with WC-19 transit tie down without Q'Straint belt														
BACK UPHOLSTERY														
BH03	☐	Slip-on Syntech-Suede back upholstery												
BH04	☐	Adjustable tension Syntech-Suede back upholstery												
BH99	☐	Omit Back upholstery												
SEAT CUSHION														
SC01	☐	5.08cm (2") Cushion												
SC02	☐	7.62cm (3") Cushion												
SC99	☐	Omit seat cushion												

Rear wheels									
REAR WHEELS						Available			
RW01	☐	Mag ¹				20", 22" 24"			
RW02	☐	Newton One - spoke wheel ²				20", 22" 24"			
RW03	☐	Newton Gravity - ultralight wheel				20", 22", 24", 25", 26"			
RW04	☐	Spinergy Spox	Blk STD ☐	Wht ³ ☐	Blue ³ ☐	Red ³ ☐	Yel ³ ☐	22", 24", 25", 26"	
RW05	☐	Spinergy LX	Blk STD ☐	Pur ³ ☐	Wht ³ ☐	Blue ³ ☐	Red ³ ☐	Yel ³ ☐	Pink ³ ☐ Grn ³ ☐ Org ³ ☐
RW07	☐	Spinergy CLX ⁴	Blk STD ☐	Pur ³ ☐	Wht ³ ☐	Blue ³ ☐	Red ³ ☐	Yel ³ ☐	Pink ³ ☐ Grn ³ ☐ Org ³ ☐
TIRES						Available			
AIRLESS									
TI01	☐	Soft Urethane 3.49cm (1 3/8") - Low Tread, black				20", 22" 24"			
TI02	☐	Soft Urethane 3.49cm (1 3/8") - Medium Tread, black ⁵				22", 24", 25", 26"			
TI04	☐	Soft Urethane 2.54cm (1") - No tread, black - <i>Shox</i>				22", 24", 25", 26"			
TI08	☐	Pneumatic Airless insert 3.49cm (1 3/8") - Medium Tread ⁶				22", 24", 26"			
PNEUMATIC									
TI05	☐	Pneumatic 3.49cm (1 3/8") Medium Tread				20", 22", 24", 25", 26"			
TI06	☐	Pneumatic HP 2.54cm (1") - Low Tread, Puncture resistant, black - <i>SpeedLite</i>				20", 22", 24", 25", 26"			
TI07	☐	Pneumatic HP 2.54cm (1") - Medium Tread, Puncture resistant, black - <i>TrailBlazer</i>				24", 25", 26"			
TI03	☐	Pneumatic 5.08cm (2") - Large Tread, black ⁷				22", 24", 25"			

1- Not compatible with HP tires; Only available with aluminum or plastic coated handrim in standard position; 2- Not compatible with Shox tires; 3- Colour spokes require an additional 10 days lead-time; 4- Only available with 1" tires; 5- The 22" is only available with Mags and Newton One rear wheels; 6- Not available with Spinergy CLX, Spinergy LX 25", 26" and Spox 25", 26" rear wheels 7- Not available when armrests and 4°, 6°, 8° camber are selected.

Handrims						
HANDRIM					Available	
HR01	☐	Aluminum anodized			20", 22", 24", 25", 26"	
HR61	☐	Aluminum black hard anodized ²			20", 22", 24", 25"	
HR02	☐	Plastic coated ¹			20", 22", 24", 25", 26"	
HR03	☐	High friction coated ^{1,2}			22", 24", 25", 26"	
HR07-HR18 and HR65-HR71	☐	Newton Air Grip ² <i>See page 6 for the color selection and price</i>			20", 22", 24", 25", 26"	
HR28	☐	Surge ^{1,2} (1 1/2" Oval handrim w/ Gripton high friction strip)			22", 24", 25", 26"	
HR05	☐	Surge LT ^{1,2} (1 1/8" Oval handrim w/ Gripton high friction strip)			22", 24", 25", 26"	
HR04	☐	Natural Fit ^{1,2}			22", 24", 25", 26"	
HR62	☐	Simi H ^{1,2} (1 3/8" Oval handrim with high friction strip)			22", 24", 25", 26"	
HR63	☐	Nova H ^{1,2} (1 1/4" Oval handrim with high friction strip)			22", 24", 25", 26"	
HR64	☐	Optimum H ^{1,2} (1 1/8" heart-shaped handrim)			22", 24", 25", 26"	
HR99	☐	Omit handrim				

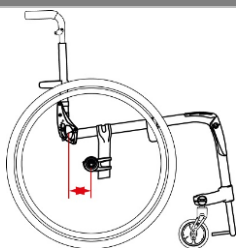
1- Only standard and narrow handrim position. By default, the tab won't be cut with the narrow position; 2- Not available with Mag wheels

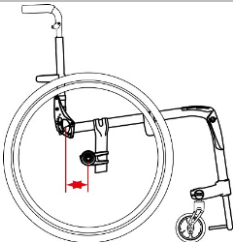
Handrims option						
ASSEMBLY POSITION						
HR29	☐	Standard Handrim position	Full tab			
HR030	☐	Narrow Handrim position no cut	Full tab			
HR30	☐	Narrow Handrim position with cut ³	Short tab 2 positions			
HR31	☐	Super Narrow Handrim ³	Short tab 2 positions STD ☐ Short tab 1 position ☐			
THUMB PIECE SELECTION FOR NATURAL FIT, SURGE, SURGE LT HANDRIMS						
HR23	☐	Standard grip				
HR27	☐	Super grip				
HR099	☐	Omit thumb piece				

3- Only available with Aluminum and Air Grip handrims;

AXLES						
AX01	☐	Quick release axle				
AX03	☐	Quad release axle				
REAR WHEEL CAMBER						
CM00	☐	0° camber				
CM02	☐	2° camber				
CM04	☐	4° camber				
CM06	☐	6° camber				
CM08	☐	8° camber				

CENTER OF GRAVITY	
Specify the position of rear wheel axle plate:	
Measure distance from front of back post to center of axle receiver.	
0 - 6" range	Set At: _____ (inches)
If not indicated, default setting is at 2.5"	
Motion Composites will select the closest possible center of gravity (COG) if an issue arises with the COG	





WHEEL LOCK					
WL08	☐	Newton wheel lock - push to lock			
WL16	☐	Aluminum push to lock with extensions			
WL02	☐	Pull to lock			
WL04	☐	Newton grade aid push to lock <i>(works best with pneumatic or high pressure tire)</i>			
WL13	☐	6" removable extension handle ¹			
WL14					
WL05	☐	Scissors lock			
WL99	☐	Omit wheel locks			

1- Only available with Newton push to lock (WL08), pull to lock (WL02) and Newton Grade aid (WL04)

Armrests					
HEIGHT ADJUSTABLE "T" ARMREST ¹					
AR13-610	☐	25.4cm (10") Desk Length armpad ³	15.25 - 25cm (6" - 10")		
AR03-812	☐	25.4cm (10") Desk Length armpad	20.32 - 30.48cm (8" - 12")		
AR03-1014	☐	25.4cm (10") Desk Length armpad	25.40 - 35.56cm (10" - 14")		
AR14-610	☐	35.56cm (14") Full Length armpad ³	15.25 - 25cm (6" - 10")		
AR04-812	☐	35.56cm (14") Full Length armpad	20.32 - 30.48cm (8" - 12")		
AR04-1014	☐	35.56cm (14") Full Length armpad	25.40 - 35.56cm (10" - 14")		
HEIGHT ADJUSTABLE SWING AWAY ARMREST ²					
AR05	☐	Tubular armrest - Short pad	20.32 - 27.94cm (8 - 11")		
AR23	☐	Tubular armrest - Long pad	20.32 - 27.94cm (8 - 11")		
AR06	☐	25.4cm (10") Desk Length flat armpad	20.32 - 27.94cm (8 - 11")		
AR17	☐	35.56cm (14") Full Length flat armpad	20.32 - 27.94cm (8 - 11")		
ARMREST OPTIONS					
AR12	☐	14" Full Length armpad - Gel Ovation (pair) ⁴		New	
AR99	☐	Omit armrest			

1- May have 1/2" adjustment restriction on both limits of the range; 2- not available with the Ultralight non-locking backrest; 3- May have some restriction with seat-to-floor height and rear wheel

4- Only available with "T" full length armrest; Not available with swing away and desk length armrests

SIDE GUARDS <i>(not available with "T" Armrest)</i>					
SG01	☐	Plastic side guards <i>(removable)</i>			
SG03	☐	Carbon fiber side guards <i>(removable)</i>			
SG06	☐	Plastic fender side guards - straight bracket <i>(removable)</i>			
SG08	☐	Plastic fender side guards - offset bracket <i>(removable)</i> ¹			
SG04	☐	Carbon fiber fender side guards <i>(removable)</i>			
SG99	☐	Omit side guards			
SIDE GUARDS OPTION					
SG07	☐	Side guard clip <i>(pair)</i>			

1- only compatible with 0° and 2° camber; Increase distance between fender side guards by 1 1/8"

POSITIONING BELT					
SB01-S	☐	Velcro adjustable - Small 88.9cm (35") ¹			
SB01-L	☐	Velcro adjustable - Long 152.40cm (60")			
SB02-S	☐	Auto buckle - Small 88.9cm (35") ¹			
SB02-M	☐	Auto buckle - Medium 121.92cm (48")		New	
SB02-L	☐	Auto buckle - Long 152.40cm (60")			
SB04-M	☐	BodyPoint Hip Belt - 2 point not padded - Medium 142.24cm (56")			
SB04-L	☐	BodyPoint Hip Belt - 2 point not padded - Long 154.94cm (61")			
SB05-S	☐	BodyPoint Hip Belt - 2 point padded - Small 129.54cm (51")			
SB05-M	☐	BodyPoint Hip Belt - 2 point padded - Medium 142.24cm (56")			
SB05-L	☐	BodyPoint Hip Belt - 2 point padded - Long 154.94cm (61")			
SB06-S	☐	BodyPoint Hip Belt - 4 point padded - Small 129.54cm (51")			
SB06-M	☐	BodyPoint Hip Belt - 4 point padded - Medium 142.24cm (56")			
SB06-L	☐	BodyPoint Hip Belt - 4 point padded - Long 154.94cm (61")			
SB03	☐	Hardware attachment for 2 extra points (1 pair)			
SB08-M	☐	BodyPoint EVOFLEX® Positioning Belt Rehab latch and Band Clamps - Medium 73.66cm (18")			
SB08-L	☐	BodyPoint EVOFLEX® Positioning Belt Rehab latch and Band Clamps - Long 93.98cm (24")			
SB99	☐	Omit positioning belt			

1- Not recommended for seat width of 45.72cm (18") and more

ACCESSORIES					
AC03	☐	Anti-tippers			
AC06	☐	Cane and crutch holder	Left ☐	Right ☐	
AC08	☐	Spoke guards ¹	Available: 20", 22", 24", 26"		
AC10	☐	Seat pouch			
AC30	☐	Newton multi-purpose pouch			
AC26	☐	BodyPoint Mobility Bag			
AC23	☐	Newton Backpack			
AC13	☐	Tool kit			
AC16	☐	Motion Composites Polo Shirt	W/S ☐	W/M ☐	W/L ☐
			M/S ☐	M/M ☐	M/L ☐
				M/XL ☐	M/XXL ☐
					M/XXXL ☐

1- Not available with Mag wheels and Spineroy

Colors																					
Options ¹	Black	High Gloss Carbon Fiber	Sunkissed Orange	Burgundy	Sapphire Blue	Monster Green	Charcoal	Fuchsia	Steel Blue	Ferrari Red	Acid Green	Electric Purple	Caribbean Blue	White	Pink Pearl	Plum Purple	Sky Blue	Black Cherry	Khaki Green (matte)	Desert Sand (matte)	
																					
AirGrip	☐ \$55		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Carbon Fiber Frame		☐ STD	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Camber Tube	☐ STD/NC			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
																					
Highlight ³	☐		☐					☐		☐				☐			☐				
FC99 ²	☐	Custom Color	Specify PPG Paintit color: additional 10 days lead-time																		

1- Color representation may vary from one monitor to another. Therefore, the actual paint color on your wheelchair might differ slightly from what you see on your screen.; Finish between Airgrip and frame might be different;
2- Only available with carbon fiber upgrade; 3- To see different highlight, visit our website:
https://www.motioncomposites.com/en_intl/products/rigid-wheelchairs/opex-c

Notes :