#### Quantum®

32 Wedgwood Road, Bicester,

Oxon, OX26 4UL Phone: 01869 324600 Fax: 01869 323070

Email: sales@quantumrehab.co.uk Web: www.quantumrehab.co.uk

# QUANTUM



#### **April 2022**

















Quantum Lightning with Synergy® Seating and R-Net Controls			
Dealer Name:	Order Date:		
Address:			
	Post Code:		
Phone	Email:		
PO No:	Order Ref:		
Delivery Address:			
	Post Code:		
Quantum Specia	lict·		

- Synergy Seating System
- 4" of Seat Width Adjustment
- 4" of Seat Depth Adjustment
- 2 x 70ah batteries
- R-Net Joystick

1

#### **Standard Features**

- 3" x 9" Front Castors, Pneumatic
- 3" x 14" Pneumatic Drive Tyres
- 5 Colour Options
- 4 Mph (6 Km/h) Motors
- ATX Suspension System

- Single Post Height Adj. Removable Armrests
- 60°-90° Swing-Away Legrests
- Maximum User Weight 21 Stone 6lbs
- Synergy Simplicity Seat Cushion
- Tie-Down System for Transport

Standard = Standard Factory Feature | FOC = Select instead of Standard Factory Feature

# **Base Model**

# Lightning with Synergy® Seating and R-Net Controls - £4,410.00

# **Drive Wheels** ☐ 3" x 14" Pneumatic, Grey Tyres Standard ☐ 3" x 14" Flat Free, Grey Tyres £150.00 **Castor Wheels** ☐ 3" x 9" Pneumatic, Grey Tyres Standard ☐ 3" x 9" Flat Free, Grey Tyres £60.00 **Colours**



# **Seat Dimensions**

Select width and depth package and enter desired seat width and depth in that package range, available in 1" increments. Maximum seat size is 22"W x 22"D.

Seat Width Packages	Seat Depth Packages	
□ 14"W-18"W □ 16"W-20"W	□ 14"D-18"D □ 16"D-20"D	
Set Width at: (Max seat width 20")	Set Depth at: (Max seat depth 20")	

Seat Cushions					
☐ No Seat Cushion Req	uired			FOC	
☐ Simplicity Cushion: General Use				Standard	
□ TRU-Comfort <sup>TM</sup> 2 4-Way Stretch: Skin Protection			£45.00		
☐ Solution® Cushion: Skin				£100.00	
☐ Solution® 1 Cushion: sa	kin Protection			£100.00	
☐ Spectrum® Gel Cushid	on: Positioning			£160.00	
	hion: Skin Protection & Positioning	1 1 1		£160.00	
Refer to cusnion matrix to	or size availability and ente	* *****	X D		
_		y <sup>®</sup> Backrest Specific	ations		
☐ Synergy® Backrest Ass	sembly Including Visco padded bo	ackrest		Standard	
☐ Tension Adjustable	e Backrest Upholstery This opti	on may increase the delivery time		£120.00	
☐ Back Canes Only	Suitable for third party backrests. A b	ackrest will not be supplied		FOC	
Backrest/Back Cane	Height:				
Set Backrest/Back C	ane Height at: (Availe	able in 1" increments. Min 13"	, Max 25") Please refer to Synergy Backr		
Back Height:	= Seat Pan to Top of Back I	Odd heights = 4" gap at bot	forseat width and backrest h tom, Even heights = 3" gap at	, ,	
Backfleight		t Plus <sup>®</sup> Backrest Sp			
☐ TRU-Comfort Plus® Bag		abric (Positioning). Only available with se		£220.00	
Backrest Height:					
■ 27" Tall				Standard	
☐ 24" Tall				FOC	
	-	Pan to Top of Back   3" gap o			
_	Seat	Positioning Adjustm	ents		
☐ Static Seat				Standard	
	Tilt 0-55 degree centre of gravity	(CG) power tilt seating system. Uses 1	power option	£1100.00	
Seat to Floor Height	_	_	_		
Static Seat	☐ 16.5" Seat to Floor	☐ 17.25" Seat to Floor	□ 18" Seat to Floor		
TB2 Power Tilt	□ 18" Seat to Floor	□ 18.25" Seat to Floor	□ 19.5" Seat to Floor		
Backrest Positioning Adjustments					
Static Backrest Tool and Additional Static Back	gle adjustable from 85° to 120° in 5' K <b>Options:</b>	<sup>o</sup> increments		Standard	
☐ Flip Forward Back	rest Not suitable for occupied transpor	tation		£200.00	
□ 1" Endo Brackets	Reduces backrest width by 2''. Not availd	able with TRU-Comfort Plus backrest on seat v	viaths 14''-17''	£40.00	
2" Endo Brackets Reduces backrest width by 4". Not available with TRU-Comfort Plus backrest on seat widths 14"-19"			viatths 14"-19"	£40.00	
TRU-Balance®2 Power Recline Only available with 16"-22" s/widths. 168° of power recline with full drive lockout at 20°.  Uses 1 power option. Limited backrest heights available. See reference chart on page*			£1790.00		
		Armrests			
☐ Single Post, Quick He	eight Adjustable Removable	e Armrests, Pair Height adjustmen	t from 11" - 17" in 1/2" increments	Standard	
_		avy Duty, Removable, Pair неід		£220.00	
Paediatric, Removable, Height Adjustable Height adjustment from 7.75" to 9.75" in 1/2" increments. Not available with full length armpads				FOC	
Cantilever Flip-Up Armrests, Pair Not available with a tension adjustable backrest. Increases overall width by 7". Height adj.11"-17" depending on backrest height. Not available with Flip Forward Backrest. Not available with TB2 Power Recline				£280.00	
2-Post, Flip Back, Height Adjustable, Removable Height range 9"-13". Not available with a seat depth less than 16"				£145.00	

Armrests Pad Options					
□ 14"L x 2"W Straight, Pair □ 10"L x 2"W Straight, Pair	Standard				
□ 14"L x 3"W Waterfall, Pair □ 10"L x 3"W Waterfall, Pair	FOC				
□ 14"L x 3.5"W Gel Armpad, Pair	£160.00				
□ 10"L x 3.5"W Gel Armpad, Pair	£130.00				
Ottobock Arm Channel (Each)					
Medium (4.75" x 11.5") Desk length armrest required	£140.00				
Large (4.75" x 14") Full length armrest required	£140.00				
One Piece (4.75" x 18") Full length armrest required. Not compatible with Hand Pad.	£140.00				
Ottobock Hand Pad Not available on same side as controller	£50.00				
Medium Large					
Ottobock Arm Channel Mounting Position					
Left Right Both Please amend price for pair					
Headrests					
Quantum 10" W Headrest	£140.00				
Stealth Small Contoured 9.75"W x 3"H	£200.00				
Stealth Large Contoured 11"W x 6"H	£200.00				
Stealth 10" Comfort Plus	£200.00				
Stealth 14" Comfort Plus  Please visit www.stealthproducts.com for more headrest options	£200.00				
Individual Legrests					
60-90° Swing-Away Legrests Tool adjustable in 5° Increments. Factory set at 70°	Standard				
Footplate Selection Includes heel loops					
☐ Flip-up, Extruded Footplates, 7.25"W x 6"D, Pair	Standard				
☐ Angle Adjustable Footplates, 6"W x 8"D, Pair Other sizes available	£115.00				
Please provide the seat pan to heel measurement required, minimum 11", maximum 19.5":					
Heavy duty, drop in, swing-away legrests with angle adjustable footplates  Legrest Angle   Footplate Selection Includes heel loops	£130.00				
□70° □80° □6"W x 8"D □8"W x 11"D Other sizes available					
Please provide the seat pan to heel measurement required, minimum 12", maximum 18":					
90° Paediatric Swing-Away Legrests Seat Pan to Heel range of adjustment 7"-10"L. Includes 4" x 6"D angle adjustable footplates and heel loops	FOC				
70° Tapered Legrests Not available with seat widths 17" or less  Footplate Selection Includes heel loops	FOC				
☐ Flip-up, Extruded Footplates, 7.25"W x 6"D, Pair	Standard				
☐ Angle Adjustable Footplates, 6"W x 8"D, Pair	£115.00				
Please provide the seat pan to heel measurement required, minimum 11", maximum 19.5":					
Elevating Legrests					
Choose instead of centre mount foot platform options					
☐ Manual Elevating Swing-Away Legrests Not suitable for occupied transportation £130.00					
Footplate Selection Includes heel loops					
$\square$ Flip-up, Extruded Footplates, 7.25" W x 6"D, Pair	Standard				
Angle Adjustable Footplates, 6" W x 8"D, Includes Wheel Bumpers, Pair Other sizes available £115.00					
Please provide the seat pan to heel measurement required, minimum 11", maximum 18":					

	Elevating Legrests (Continued)		
70° Euro Power Elevatir	ng Drop-in Legrests. Includes calf pads. Uses 2 power options. Includes heel loops	£720.00	
☐ Flip-up, Extruded	Footplates, 7.25"W x 6"D, Pair	Standard	
☐ Angle Adjustable	e Footplates, 6"W x 8"D, Pair Other sizes available	£115.00	
Please provide the seat p	oan to heel measurement required, minimum 11", maximum 18":	_	
☐ 70° Power Articulating  Footplate Selection	Elevating Swing-Away Legrests 4" articulation range. Uses 2 power options. Includes heel loops	£1320.00	
☐ Angle Adjustable	e Footplates, 6"W x 8"D, Includes Wheel Bumpers, Pair Other sizes available	Standard	
Please provide the seat p	oan to heel measurement required, minimum 11", maximum 18":	_	
Accessories:			
$\square$ Small Calf Pads, F	Pair 5.35"W-6"H or Large Calf Pads, Pair 5.86"Wx8"H	00.88£	
Gel Padded Add		£30.00	
Operation Method:			
	Additional Legrest Options		
_	each) Includes a 60-90° Swing-Away Legrest hanger 🔲 Left 🔲 Right	£300.00	
Residual Limb support	(each) 🗖 Left 🗖 Right	£180.00	
	If both a left and right support are required, please amend price accordingly		
	R-Net Expandable Controls		
R-Net Joystick		Standard	
Mount Joystick as Atte	ndant Control Only	£100.00	
Dual Control		£430.00	
R-Net Omni Enhanced	Display Includes x2 egg switches and swing-away display mount. Does not include R-Net Joystick	£763.00	
	Joystick Handles		
☐ Standard Carrot Hand	lle	Standard	
Standard Carrot Hand	Extended I-Handle Bodypoint 3 Inch Goal Post Handle	Standard £35.00 (each)	
Mushroom Handle	Extended I-Handle Bodypoint 3 Inch Goal Post Handle		
☐ Mushroom Handle ☐ T-Bar	□ Extended I-Handle □ Bodypoint 3 Inch Goal Post Handle □ Bodypoint 4 Inch Goal Post Handle		
☐ Mushroom Handle ☐ T-Bar	☐ Extended I-Handle ☐ Bodypoint 3 Inch Goal Post Handle ☐ Bodypoint 4 Inch Goal Post Handle ☐ Medium Ball Handle		
☐ Mushroom Handle ☐ T-Bar ☐ Chin Cup	☐ Extended I-Handle ☐ Bodypoint 3 Inch Goal Post Handle ☐ Bodypoint 4 Inch Goal Post Handle ☐ Medium Ball Handle	£35.00 (each)	
Mushroom Handle  T-Bar Chin Cup  Fixed, Inline	☐ Extended I-Handle ☐ Bodypoint 3 Inch Goal Post Handle ☐ Bodypoint 4 Inch Goal Post Handle ☐ Medium Ball Handle	£35.00 (each)  Standard	
Mushroom Handle  T-Bar Chin Cup  Fixed, Inline Swing-Away Multi-Axis	☐ Extended I-Handle ☐ Bodypoint 3 Inch Goal Post Handle ☐ Bodypoint 4 Inch Goal Post Handle ☐ Medium Ball Handle	£35.00 (each)  Standard £75.00	
	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement	£35.00 (each)  Standard £75.00 £125.00	
Mushroom Handle  T-Bar Chin Cup  Fixed, Inline Swing-Away Multi-Axis Retract 4 Swing-Away	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement  or Right	£35.00 (each)  Standard £75.00 £125.00	
Mushroom Handle  T-Bar Chin Cup  Fixed, Inline Swing-Away Multi-Axis Retract 4 Swing-Away Mounting Position Left	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement  or Right Or Offset Not available with Fixed Joystick Bracket	£35.00 (each)  Standard £75.00 £125.00	
Mushroom Handle     □ T-Bar     □ Chin Cup      □ Fixed, Inline     □ Swing-Away     □ Multi-Axis     □ Retract 4 Swing-Away     Mounting Position     □ Left     □ Inline	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement  or Right Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package	£35.00 (each)  Standard £75.00 £125.00 £150.00	
Mushroom Handle  T-Bar  Chin Cup  Fixed, Inline Swing-Away Multi-Axis Retract 4 Swing-Away Mounting Position Left Inline	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement  or Right Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package  lie with VR2 or R-Net. Lights and indicators not included	£35.00 (each)  Standard £75.00 £125.00	
Mushroom Handle     □ T-Bar     □ Chin Cup      □ Fixed, Inline     □ Swing-Away     □ Multi-Axis     □ Retract 4 Swing-Away     Mounting Position     □ Left     □ Inline	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement  or Right Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package  lie with VR2 or R-Net. Lights and indicators not included	£35.00 (each)  Standard £75.00 £125.00 £150.00	
Mushroom Handle     □ T-Bar     □ Chin Cup      □ Fixed, Inline     □ Swing-Away     □ Multi-Axis     □ Retract 4 Swing-Away     Mounting Position     □ Left     □ Inline      □ 4 Mph program Available     □ 4 Mph program, with L	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement  or Right or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package  le with VR2 or R-Net. Lights and indicators not included Lights and indicators	£35.00 (each)  Standard £75.00 £125.00 £150.00  Standard £400.00	
Mushroom Handle □ T-Bar □ Chin Cup □ Fixed, Inline □ Swing-Away □ Multi-Axis □ Retract 4 Swing-Away Mounting Position □ Left □ Inline □ 4 Mph program Availabl □ 4 Mph program, with L	Extended I-Handle Bodypoint 3 Inch Goal Post Handle Bodypoint 4 Inch Goal Post Handle Medium Ball Handle  Joystick Mounting Brackets  Joystick Arm Kit Full 180° Movement  or Right Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package  We with VR2 or R-Net. Lights and indicators not included Lights and indicators  Quantum Accessories	£35.00 (each)  Standard £75.00 £125.00 £150.00  Standard £400.00	

## **Quantum Accessories (Continued)**

Some accessories will be shipped with the unit, not installed. Multiple accessories can be mounted along the various tracks, some interference may occur.



Quantum Backpack

£40.00

Elbow Height

Price					
	Sub Total: £4,410.00  Options:  Total:				
Special Instructions					
User Measurements					
Use this section to record users measuren	nents.				
A. Shoulder Width  B. Chest Width  C. Hip Width  D. External Knee Width	E. Maximum Sitting Height F. Shoulder Height G. Axilla Height H. PSIS Height I. Trunk Depth J. Ischial Depth K. Thigh Depth				
<u> </u>	l lowerleglength				

For additional seating options such as thoracic supports and alternative drive controls please refer to secondary order forms, entitled 'Additional Seating Options' or 'Specialty Control Input Devices'.

#### **Quantum Notes:**

- 1. This product is suitable for occupied transportation in accordance with ISO 7176-19. We strongly recommend that all heavy accessories such as manual ELRs are removed and secured during occupied transportation. We also advise that the use of third party accessories including life Support Systems, Chin Controls and Trays be risk assessed prior to the wheelchair being transported. Full details of suitable restraints for this wheelchair can be obtained from Quantum Technical on 01869 324600 or Email us on: technical@quantumrehab.co.uk
- 2. Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or 3 %. Overall measurements will vary based on seating and accessory selections.