### Quantum®

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# QUANTUM

### **July 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	ist <sup>.</sup>		

### Quantum Specialist:

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

### **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 - £4,995.00

# Drive Wheels □ 3" x 14" Pneumatic, Grey Tyres □ 3" x 14" Flat Free, Grey Tyres □ 3" x 9" Pneumatic, Grey Tyres □ 3" x 9" Flat Free, Grey Tyres □ 3" x 9" Flat Free, Grey Tyres □ 3" x 9" Flat Free, Grey Tyres □ 5tandard □ 5tandard



### **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.

Maximom sear size is zz w x zz b.					
Seat Width Packages		Seat Depth Packages	Seat Depth Packages		
□ 14"W-18"W	□16"W-20"W	□ 14"D-18"D □ 16"D-2	20''D		
Set Width at:	(Max seat width 20")	Set Depth at: (Max seat dep	oth 20")		

LIGHTNING - DEALER

		Seat Cushions		
■ No Seat Cushion Req	uired			FOC
☐ Simplicity Cushion: Ge	neral Use			Standard
☐TRU-Comfort™2 4-Wa	y Stretch: Skin Protection			£45.00
☐ Solution® Cushion: Skin	Protection & Positioning			£100.00
☐ Solution® 1 Cushion: SA	kin Protection			£100.00
Spectrum® Gel Cushio	=			£160.00
	hion: Skin Protection & Positionir or size availability and ente	1 1 1	X D	£160.00
Kerer to cosmon mania is	·	y® Backrest Specific		
□Syneray® Backrest Ass	Sembly Including Visco padded b		acions	Standard
<u> </u>		tion may increase the delivery time		£120.00
<u> </u>	Suitable for third party backrests. A			FOC
		packiesi wiii noi be supplied		100
Backrest/Back Cane Set Backrest/Back Co	_	ilable in 1" increments. Min 13'	', Max 25'') Please refer to Synergy Backr	rest Matrix on page *
			for seat width and backrest h	eight compatibility
Back Height :			tom, Even heights = 3" gap at	bottom.
		rt Plus <sup>®</sup> Backrest Sp		2000.00
Backrest Height:	ckrest Assembly 4-way stretch	fabric (Positioning). Only available with s	eat widths 16", 18", 20" and 22"	£220.00
■ 27" Tall				Standard
■ 24" Tall	Rack Height = Seat	Pan to Top of Back   3" gap of	at hottom	FOC
	-	Positioning Adjustm		
☐ Static Seat				Standard
☐TRU-Balance®2 Power	Tilt 0-55 dearee centre of aravit	y (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	
	Backre	st Positioning Adjus	tments	
Static Backrest Tool and  Additional Static Back	gle adjustable from 85° to 120° in . <b>c Options:</b>	5° increments		Standard
☐ Flip Forward Back	res† Not suitable for occupied transpo	ortation		£200.00
1" Endo Brackets Reduces backrest width by 2". Not available with TRU-Comfort Plus backrest on seat widths 14"-17"			£40.00	
2" Endo Brackets Reduces backrest width by 4". Not available with TRU-Comfort Plus backrest on seat widths 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 Removab	le Armrests, Pair Height adjustmen	t from 11" - 17" in 1/2" increments	Standard
_		avy Duty, Removable, Pair Hei		£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 Ar	mrests, Pair Not available with ding on backrest height. Not avai	a tension adjustable backrest. Increas lable with Flip Forward Backrest. Not av	es overall width by 7". vailable with TB2 Power Recline	£280.00
2-Post Flip Back Hei	£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			
$\square$ 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	£200.00			
Please visit www.stealthproducts.com for more headrest options				
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			
$\square$ 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 Elevating Drop-in Legrests. Includes calf pads. Uses 2 power options.  Footplate Selection Includes heel loops	£720.00	
☐ Flip-up, Extruded Footplates, 7.25"W x 6"D, Pair	Standard	
$\square$ 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 18":	-	
70° Power Articulating Elevating Swing-Away Legrests 4" articulation range. Uses 2 power options.  Footplate Selection Includes heel loops	£1320.00	
$\square$ Angle Adjustable Footplates, 6"W x 8"D, Includes Wheel Bumpers, Pair Other sizes available	Standard	
Please provide the seat pan to heel measurement required, minimum 11", maximum 18":	-	
Accessories:		
☐ Small Calf Pads, Pair 5.35"W-6"H or ☐ Large Calf Pads, Pair 5.86"Wx8"H	00.88£	
Gel Padded Adductor Buttons, Pair	£30.00	
Operation Method: Independent		
Additional Legrest Options		
Stump Board support (each) Includes a 60-90° Swing-Away Legrest hanger	£300.00	
$\square$ Residual Limb support (each) $\square$ Left $\square$ 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 Attendant 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 Handle	Standard	
□ Mushroom Handle    □ Extended I-Handle    □ Bodypoint 3 Inch Goal Post Handle	£35.00 (each)	
□ T-Bar □ Soft Ball Handle □ Bodypoint 4 Inch Goal Post Handle		
☐ Chin Cup ☐ Medium Ball Handle		
Joystick Mounting Brackets		
	Standard	
☐ Fixed, Inline	Sidiladia	
☐ Fixed, Inline ☐ Swing-Away	£75.00	
□ Swing-Away	£75.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position	£75.00 £125.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position  Left  Or  Right	£75.00 £125.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position  Left or Right  Inline or Offset Not available with Fixed Joystick Bracket	£75.00 £125.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position  Left Or Right Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package	£75.00 £125.00 £150.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position Left Or Right Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package  4 Mph program Available with VR2 or R-Net. Lights and indicators not included	£75.00 £125.00 £150.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position  Left Or Right Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package	£75.00 £125.00 £150.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position  Left or Right  Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package  4 Mph program Available with VR2 or R-Net. Lights and indicators not included  4 Mph program, with Lights and indicators	£75.00 £125.00 £150.00 Standard £400.00	
Swing-Away  Multi-Axis  Retract 4 Swing-Away Joystick Arm Kit Full 180° Movement  Mounting Position  Left Or Right Inline Or Offset Not available with Fixed Joystick Bracket  Speed Program and Lights Package  4 Mph program Available with VR2 or R-Net. Lights and indicators not included  4 Mph program, with Lights and indicators  Quantum Accessories	£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:	£4,995.00
			Options:	
			Total:	
	Spe	cial Instructions		
	Use	r Measurements		
	Use this sectio	n to record users measur	ements.	
			E. Maximum Sitting He	eight
				eight
-		T		eight
<b>⊢®⊣</b> A.	Shoulder Width	<b>∮</b>   <del>_</del>	H. PSIS He	eight
<b>I-©-1</b> B.	Chest Width			epth
C.	Hip Width			epth
<b>├-©</b>   D. E	xternal Knee Width	T T T T T		epth
		<u> </u>	L. Lower Leg Le	

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.