

SUNRISE MEDICAL

Q700® SERIES

The Ultimate Experience

QUICKIE
Live without limits.

Q Series
Powerchairs

Advanced engineering. Customised for you.



Q700
SEDEO PRO



Q700
SEDEO ERGO



Q700 UP
SEDEO ERGO UP



ADVANCED ENGINEERING. CUSTOMISED FOR YOU.

QUICKIE, JAY, WHITMYER and SWITCH-IT bring you the most comprehensive range of premium, innovative and technically advanced powerchairs, each created individually for you whatever your clinical or lifestyle need.

THE POWER OF QUICKIE®

The QUICKIE Q-series is the **most comprehensive range** of powered wheelchairs in the world! Encompassing the **most advanced drive wheel technology** and offering the very best drive traction and performance in each class, the Q-series utilises **award-winning seating** across the range to provide optimal postural support to suit the requirements of each and every user and always ensure maximum comfort.

The Q-series incorporates a comprehensive catalogue of options so that each powerchair can be tailor-made to suit the unique needs of its owner. This includes **cutting-edge electronics** and an integrated environmental interaction capability, as well as innovative special controls and mounts to provide solutions whatever the user's level of function.

Q-series the future of powered mobility for everyone!

CLINICAL NEED



Q100

SEATING	BASES
SEDEO SLING	RWD



Q200

SEATING	BASES
SEDEO SLING	RWD



Q400

SEATING	BASES
SEDEO LITE	MWD FWD RWD



Q500

SEATING	BASES
SEDEO PRO	MWD FWD RWD HWD



Q700

SEATING	BASES
SEDEO ERGO SEDEO PRO	MWD FWD RWD



Q700 UP

SEATING	BASES
SEDEO ERGO UP	MWD FWD

RWD: Rear-Wheel Drive MWD: Mid-Wheel Drive FWD: Front-Wheel Drive HWD: Hybrid-Wheel Drive

BASE PERFORMANCE

Q700 SERIES OVERVIEW

The pinnacle of performance, postural support and comfort.

Offering three of the **most sophisticated drive bases** in the world, available in front, mid and rear wheel drive and incorporating **market-leading technologies** to provide the best drive performance and traction whatever your driving style.

With three of the most progressive seating systems on the market, offering the very best in support and comfort. Plus, infinite adjustment and a multitide of options the Q700 series ensures all needs are catered for whilst providing the most bespoke fit to ensure maximum comfort.



	REAR-WHEEL DRIVE	MID-WHEEL DRIVE	FRONT-WHEEL DRIVE
Q700 WITH **SEDEO PRO**			
Q700 WITH **SEDEO ERGO**			
Q700 WITH **SEDEO ERGO UP**			

HIGH PERFORMANCE POWERCHAIRS

This guide is designed to give you an overview of the features and options of the new QUICKIE Q700 Series. Navigate through drive base options to unlock your powerchairs performance, find the seating to meet your needs and discover the cutting-edge technology available at your finger tips.



PERFORMANCE BASES

Q700 M: Mid-wheel drive

Q700 R: Rear-wheel drive

Q700 F: Front-wheel drive

SEATING SYSTEMS

SEDEO® PRO

SEDEO ERGO

SEDEO ERGO UP

JAY & WHITMYER

CONTROLS & CONNECTIVITY

REMOTE SEATING app

R-NET controls

SWITCH-IT controls

LINK-IT mounting system

DISTINGUISHED STYLE

STYLISH DESIGN and choice of colours

Q700 SERIES YOUR OPTIMAL BASE
FRONT, REAR OR MID-WHEEL

	Q700 R	Q700 M	Q700 F
Driving type	Rear-wheel drive	Mid-wheel drive	Front-wheel drive
Turning radius	950 mm	560-630 mm	735 mm
Drive wheels	14"	14"	14"
Castor wheels	9" & 10"	6"	9" & 10"
Max. speed	6 & 8 kph (standard), 10 & 13 kph (4 & 5 mph (standard), 6 & 8 mph)		
Battery size	60 Ah; 80 Ah optional		
Max. safe slope	10°	10°	8°
Max. kerb climbing	100 mm with KC 80 mm w/out	100 mm	70 mm
Max. range (iSO 7176-4)	40 km (25 miles)	40 km (25 miles)	40 km (25 miles)
Total width	640 mm	622-660 mm	640 mm
Total length	Max. 1180-1370 mm	Max. 1100-1190 mm	Max. 1340 mm

TIPS FOR CHOOSING THE RIGHT BASE

The choice of a drive base affects how the chair performs in different situations and environments. The QUICKIE Q700 series offers the most complete range of bases in the market so you can select the best option based on your personal preferences, experience, clinical, lifestyle and environmental needs.

Q700 R
REAR-WHEEL DRIVE

The rear-wheel drive version provides a stable base with great kerb climbing ability. Easy to drive, provides great control with non-proportional input devices.



TIPS FOR CHOOSING THE RIGHT BASE

All the Q700 bases offer ultimate outdoor performance combining powerful 4-pole high torque motors, full wheel suspension for maximum comfort and traction, large wheels, and speeds up to 13 kph (8 mph) and batteries to take you up to 40km (25 miles) (80 Ah batteries).

Q700 M

MID-WHEEL DRIVE

Mid-wheel drives offer unmatched manoeuvrability, with a smaller foot print than rear or front-wheel drive. It has the most compact turning circle and is extremely intuitive to drive and control.



Q700 F

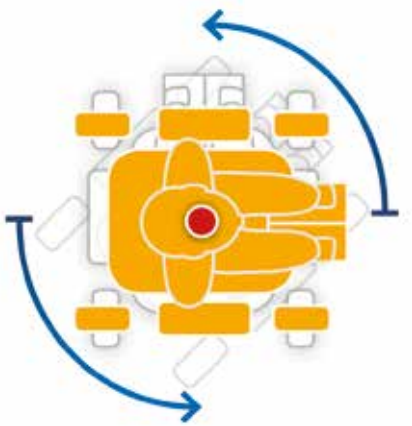
FRONT-WHEEL DRIVE

The front-wheel drive base offers great outdoor performance with good indoors manoeuvrability and the best stability on steep declines.



Q700 M
MID-WHEEL DRIVE BASE

The Q700 mid-wheel drive base sets the bar for powered wheelchair technology, inside and out. Travel further with its unrivalled performance, soft ride and market-leading range of 40km (25 miles).



DESIGNED FOR INDOOR MANOEUVRABILITY

Turning on its own axis, enjoy intuitive driving and excellent manoeuvrability in tight compact spaces with this narrow (622 mm) base and a 630 mm maximum turning radius. Also, easily slide under tables and access Wheelchair Adaptive Vehicles (WAVs) with a low seat height from just 415 mm with SEDEO PRO and 445 mm with SEDEO ERGO.



BUILT FOR OUTDOOR PERFORMANCE

Feel secure over challenging terrain with SpiderTrac 2.0 suspension and its independent movement of all 6 wheels. It's a driving experience like never before.



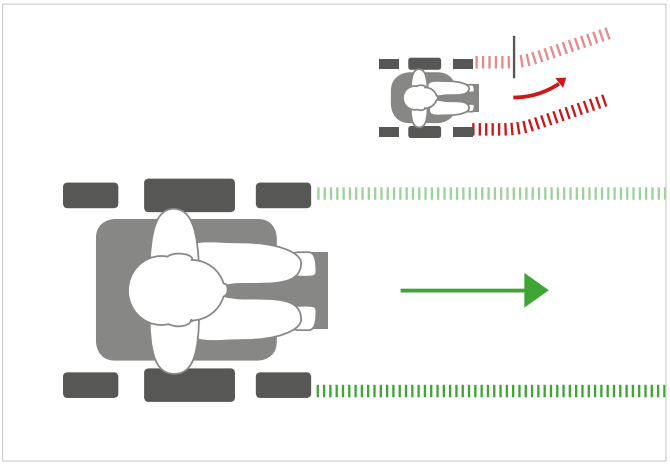
SPIDERTRAC 2.0 SUSPENSION

Climb kerbs of up to 100 mm and enjoy a smoother, more responsive ride with the revolutionary SpiderTrac 2.0 suspension. With its independent movement of all six wheels, the front and rear wheels give the Q700 M the ability to crawl up and down steep obstacles whilst keeping all 6 wheels on the ground, Maximising traction, even when ascending gradients of up to 10 degrees.



MAXIMUM FREEDOM

With ultra-reliable high torque 4-pole motors powering speeds of 6, 8, 10 or 13 kph (4, 5, 6 and 8 mph)and a choice of 60 or 80 Ah batteries to maximise your range (40km (25 miles)), you can always travel in confidence with the Q700 M.



KEEP ON TRACK WITH GYRO-CONTROL

The optional Gyro-Tracking System automatically detects and corrects the smallest deviation from your direction. By providing a pin-point accurate drive, it will reduce the number of physical or cognitive actions required to keep you on-track – making for a less-demanding drive (especially if using special controls).

Q700 F
FRONT-WHEEL DRIVE BASE

Q700 F with in-rigged castor arms design is responsive indoors and out. Driving outdoors is smooth and comfortable, whilst the small turning radius ensures fantastic indoor manoeuvrability.



Both Q700 F and Q700 R offer a lower seat to floor height (415 mm with SEDEO PRO and 445 mm with SEDEO ERGO) to provide good access to wheelchair adapted vehicles and under tables.

Q700 R
REAR-WHEEL DRIVE BASE

Q700 rear-wheel drive delivers an easy to handle and intuitive drive due to the drive wheel position and advanced suspension system. Performance outdoors is smooth and comfortable. It can climb kerbs up to 100 mm with kerb climber or 80 mm without it.



ULTIMATE OUTDOOR PERFORMANCE

The Q700 F & Q700 R design combined with ultimate suspension in all four wheels, spirit level technology and powerful motors, provides superb comfort, traction and control for an unparalleled outdoor performance.



ALL WHEELS SUSPENSION

Optimal comfort with independent suspension on all four wheels. With the Full Track Suspension System (4 wheel SpiderTrac™) you can overcome any obstacle and barely feel it, the comfort of the ride is optimised through the new articulating castor arm suspension which absorbs all the small everyday bumps in the road.



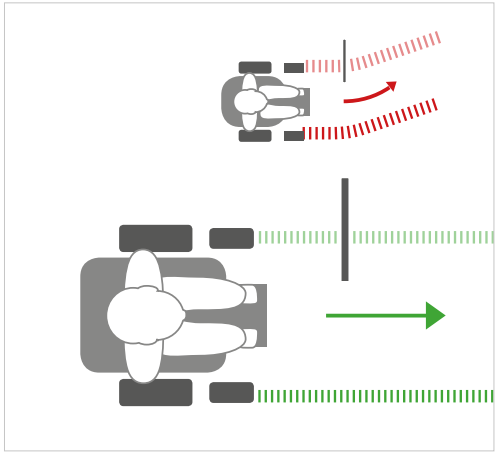
LEVELLER TECHNOLOGY

Maximum traction thanks to the unique spirit level technology. Both drive wheels are connected by a pivot bar that absorbs the natural pull to one side when travelling across cambers and round corners at speed so both wheels keep maximum traction at any time.



MAXIMUM FREEDOM

With large wheels, powerful high torque 4-pole motors powering speeds of 6, 8, 10 or 13 kph (4, 5, 6 or 8 mph) and a choice of 60 or 80 Ah batteries to maximise your range (40km (25 miles)), you can always travel in confidence with the Q700 F and Q700 R.



KEEP ON TRACK WITH GYRO-CONTROL

The optional Gyro-Tracking System automatically detects and corrects the smallest deviation from your direction. By providing a pin-point accurate drive, it reduces the number of physical or cognitive actions required to keep you on-track – making for a less-demanding drive, especially if using special controls. This also eliminates fish tailing, which is common on front wheel drives, the Q700 R & F drive like nothing you've experienced before!

CHOOSE YOUR SEATING:
SEDEO PRO, SEDEO ERGO, SEDEO ERGO UP

	SEDEO PRO	SEDEO ERGO	SEDEO ERGO UP
User clinical need	Medium	Medium to high	High/Standing
Seat width	380-560 mm	400-560 mm	400-500 mm
Seat depth	400-600 mm	400-560 mm	400-540 mm
Backrest height	530-720 mm	560-700 mm	560-610 mm
Standing function	-	-	Yes
Lie down position	-	Yes	Yes
Memory seating positions	-	Yes	Yes
Powered recline	90°/150°	90°/175°	90°/175°
Anti-shear back movement	100 mm (optional)	180 mm	180 mm
Pressure relief reminders	-	Yes	Yes
Tilt angle	30°/50°	30°/50°	22°
Lift	300 mm	300 mm	300 mm
Max. user weight	160 kg	160 kg	120 kg

SEDEO PRO

High-end fully adjustable and configurable seating frame with a wide range of comfort cushions and positioning options. With a wide range of armrests, armpads, legrests, seat and back cushions, headrests and positioning accessories, SEDEO PRO offers great flexibility to adapt to your individual user needs.



SEDEO ERGO

High-end Biomechanical seating, with a full range of programmable seating positions. SEDEO ERGO covers the most demanding clinical needs with 180 mm anti-shear back movement, biometric repositioning function, infinitely adjustable seat and back, easy entry system, 90º knee angle in seated position and pressure relief reminders.



SEDEO ERGO UP

High-end Biomechanical seating, with a full range of programmable seating positions and standing function.
All the benefits of SEDEO ERGO seating with additional standing function. SEDEO ERGO UP provides a standing angle up to 85º with a highly rigid and stiff standing module.



SEDEO PRO

The SEDEO PRO seating system combines a highly adjustable and configurable seating frame with the broadest choice of support and positioning options. Through the sheer number of options available, SEDEO PRO seating can be completley tailored to the individual.

Once the SEDEO PRO system is tailored to you it becomes an extension of your anatomy, making it supremely comfortable.

QUICK & EASY TO ADJUST

The SEDEO PRO frame offers great flexibility as it is fully adjustable. All adjustments can be done in a very quick and easy way using just one tool, even whilst in the chair. It can be easily customised to suit individual requirements and quickly adapted should your needs change.







TAILORED SEATING



Flexible back cushion

Discover the new powered recline backrest with 100 mm of anti-shear. A wide range of wheelchair seat cushions and backrest cushions are available for the SEDEO PRO seating system, including the flexible back cushion with adjustable straps and lateral support for unique comfort and easy positioning. This back forms to the shape of you.

Power elevating legrest

The power elevating and length compensating legrest allows you to reach the best position. It is available as a centre mount and a swing away version. You can also choose from a standard centre mount or 70° swing away legrest and a manual elevating swing away legrest.

Anti-shear backrest

Discover the new powered recline backrest with 100 mm anti-shear. This makes sure that there is no sliding between you and the cushion and opens to 30°. Combine this with an elevating legrest to achieve a sleeping position.

Positioning elements

Many positioning elements are available like SEDEO headrests & WHITMYER headrests, swing away lateral thoracic supports, thigh supports or knee supports. All positioning elements are easy to swing away or detach for ease of transfers.

Flip back armrests

The easy to operate flip back armrest gives you free transfer space. You can choose from a removable or reclining version. Also available: single post removable armrest. All compatible with 5 different armpad options.

SEDEO ERGO

It's the first-class seat that's designed specifically to fit you.
The SEDEO ERGO with patented Biometric Repositioning is more effective than any other seating system when it comes to independent repositioning throughout the day.









Get the most out of the SEDEO ERGO's powered option with Memory Seating.



PROGRAMMABLE SEATING

The SEDEO ERGO has up to 6 uniquely customisable seating positions that can be programmed to any position you desire. Whether you want to lie-down, cook or watch TV – every position can be completely customised to you.

INTELLIGENT SEATING



BIOMETRIC REPOSITIONING

Moving out of a reclined position often requires use of the tilt function or the need to regain your proper seated posture. With the patented Biometric Repositioning, when you move from reclined to seated position, the SEDEO ERGO will first pass through an intermediary tilted position, using gravity to realign your pelvis in one smooth, effortless motion.

ANTI-SHEAR BACKREST

Transitioning in and out of recline doesn't need to be uncomfortable. The SEDEO ERGO's power recline is supported by 180 mm of anti-shear to better maintain positioning of the headrest, and even chin control, during recline.

PRESSURE RELIEF REMINDERS

Pressure relief reminders tell you when it's time to change position. A log can also be kept for clinicians to review.

ADJUSTABLE TO FIT YOU

The premium headrest can easily be adjusted or removed. All seat widths and depths are infinitely adjustable with just one tool. Also, the seat and backrest width can be adjusted independently of each other. Even the armrest height and angle-adjustment are simple to adjust too.

EASY-ENTRY SYSTEM

The seat cushion is divided into 3 elements. The two lateral side cushions can be swung-out and lifted off, ensuring a comfortable transfer. The middle part can also be substituted for a JAY cushion.

FOOTPLATE TO THE GROUND

As the footplate goes all the way to the ground, you're able to do standing transfers in-and-out.

SEDEO ERGO UP

For those who want to experience life from new heights, discover SEDEO ERGO UP. Combining all of the benefits of the SEDEO ERGO seating system with the power to stand whenever you want.







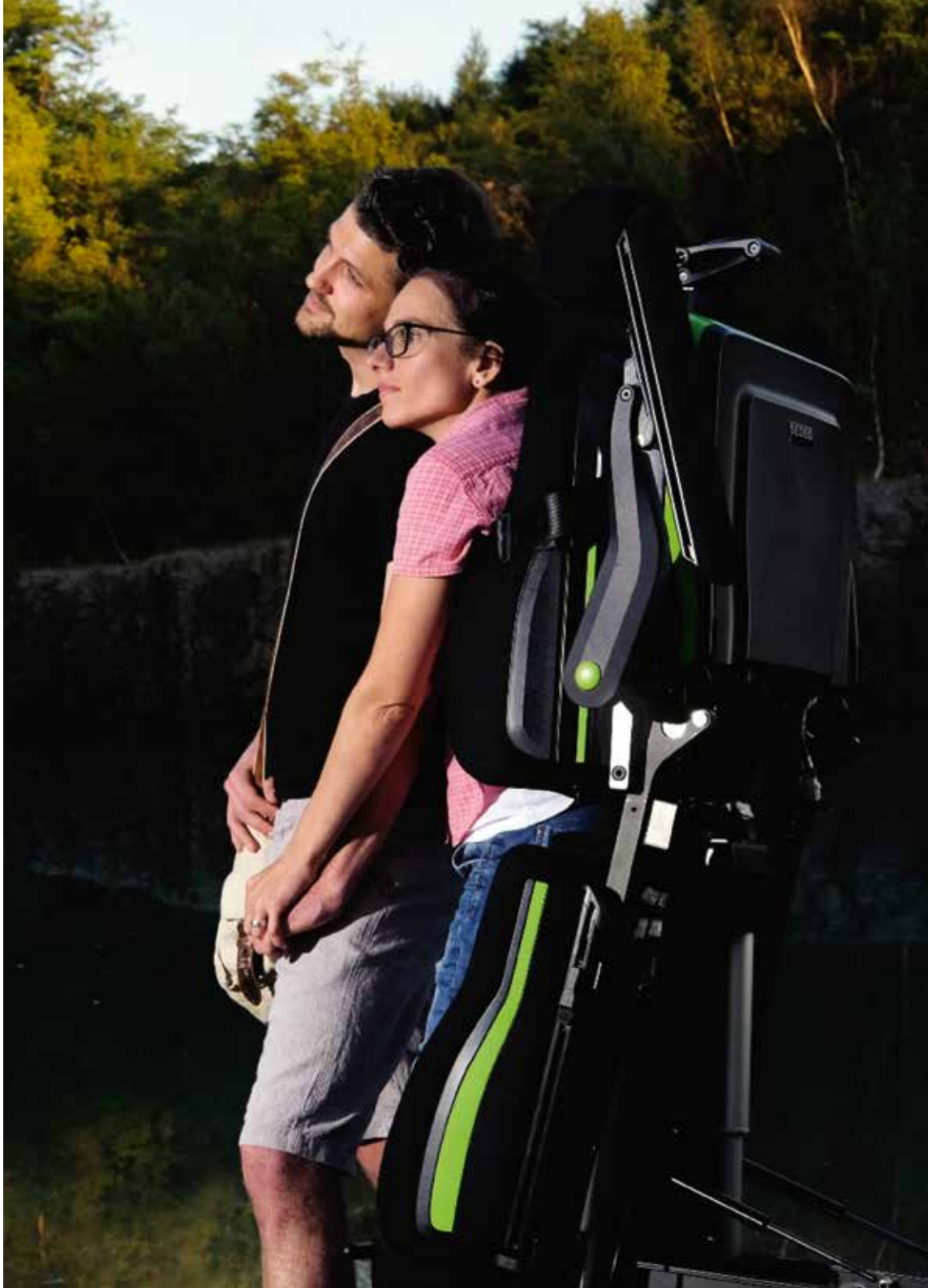






MEMORY POSITIONS

Get the most out of the SEDEO ERGO UP's powered option with Memory Seating. Save up to 6 programmable positions and transition to them with a simple press of a button.



STANDING SEATING SYSTEM



With a standing angle of up to 85°, the SEDEO ERGO UP means you can stand whenever you want and offers many health and lifestyle benefits.

BENEFITS OF STANDING

Improved pressure relief for those who may have limited ability to independently weight shift or have to sit for long periods.

Enhanced function and ability to reach and access your environment.

Improved range of motion and a reduction of the risk of contractures.

Supporting vital organ capacity, including pulmonary, bowel and bladder function and improves circulation.

Promoting bone health and reducing the occurrence of skeletal deformities by prolonged standing.

Reducing abnormal muscle tone and spasticity.

90° KNEE ANGLE

The new centremount footrest gives a true 90° knee angle in seated position. The ergonomic knee pad is also depth adjustable.


QUICKIE



DISTINGUISHED STYLE

With the Q700, we've taken style to the next level. With a matt-black chassis finish, hidden wiring and components combined with sharp-tailored upholstery, it's a sleek and contemporary design.



Fancy a change?

The Q700 also comes with a choice of 6 (SEDEO ERGO) or 7 (SEDEO PRO) contemporary colour inlays to perfectly complement its striking matt-black bodywork. Simply replace the colour inlays. Styling your powered wheelchair has never been so simple.

JAY® & WHITMYER®
POSITIONING OPTIONS

A wide range of WHITMYER headrests and JAY cushions and backs are available with the SEDEO ERGO, SEDEO ERGO UP and also with SEDEO PRO seating systems to meet everyone's clinical needs and ensure we offer the best seating possible.



WHITMYER HEADRESTS

Created to address a range of user needs from basic support to multiple-point control. WHITMYER headrests come in a variety of pad shapes and sizes for superior head positioning and comfort.

JAY CUSHIONS & BACKS

Designed for pelvic stability, skin protection and comfort, JAY cushions and backs are low maintenance, highly customisable and are available in a large variety to meet your needs.



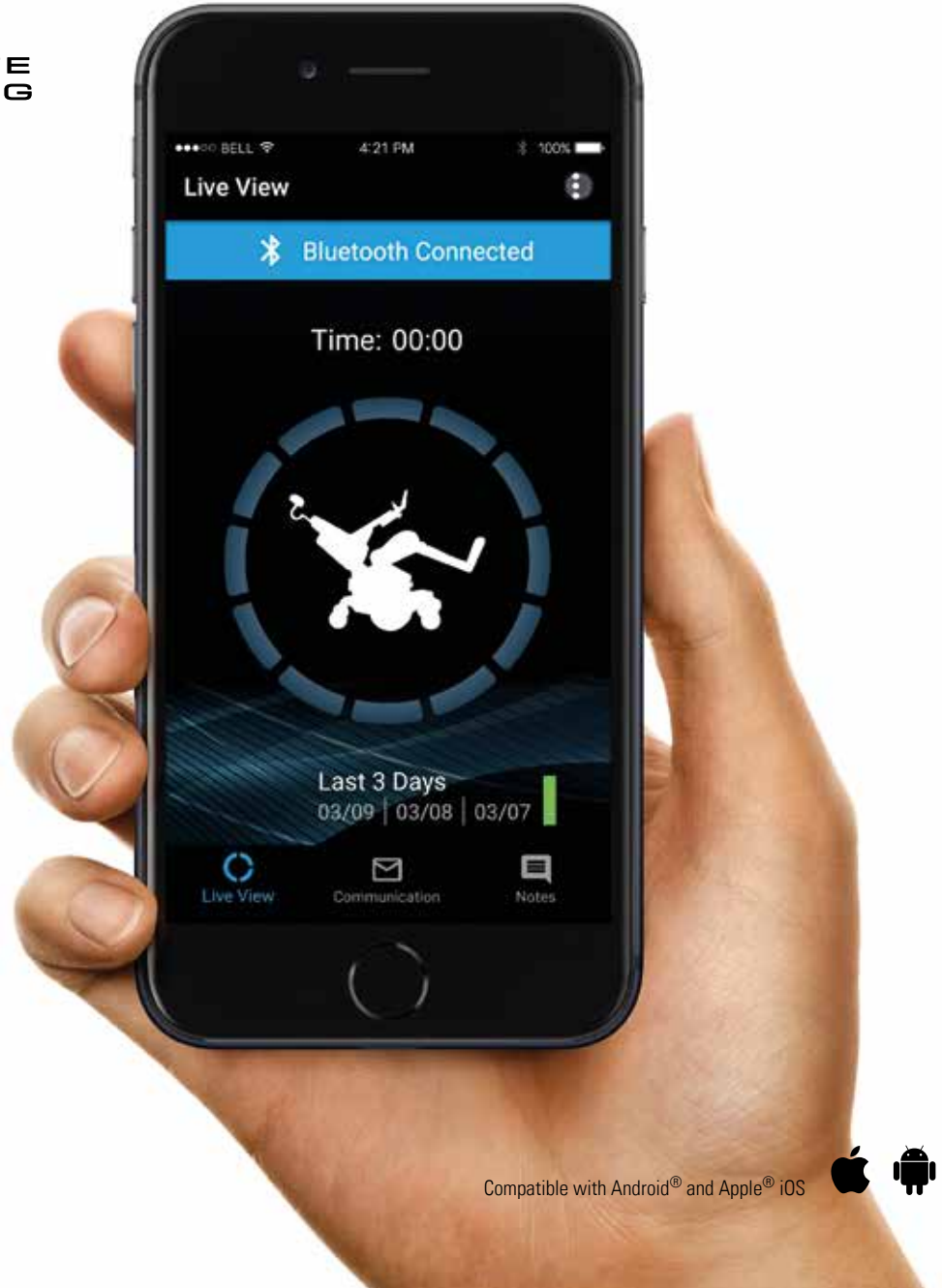






SWITCH-IT®
REMOTE SEATING APP

SWITCH-IT REMOTE SEATING

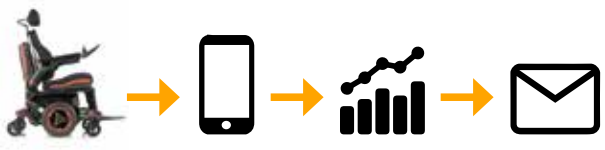


TRACK. ACT. THRIVE.

The Remote Seating app plays an important role in pressure management. With the app, you can self-monitor your pressure relief progress and securely share the data with your caregiver network. The app tracks key seating positions such as tilt, recline, and leg elevation, as well as the duration of these positions.

DATA. WHEN YOU WANT IT. WHERE YOU WANT IT.

The SWITCH-IT Remote Seating app measures the seating angles and tracks the duration the client remains in the position in order to improve his/her overall health through pressure management.

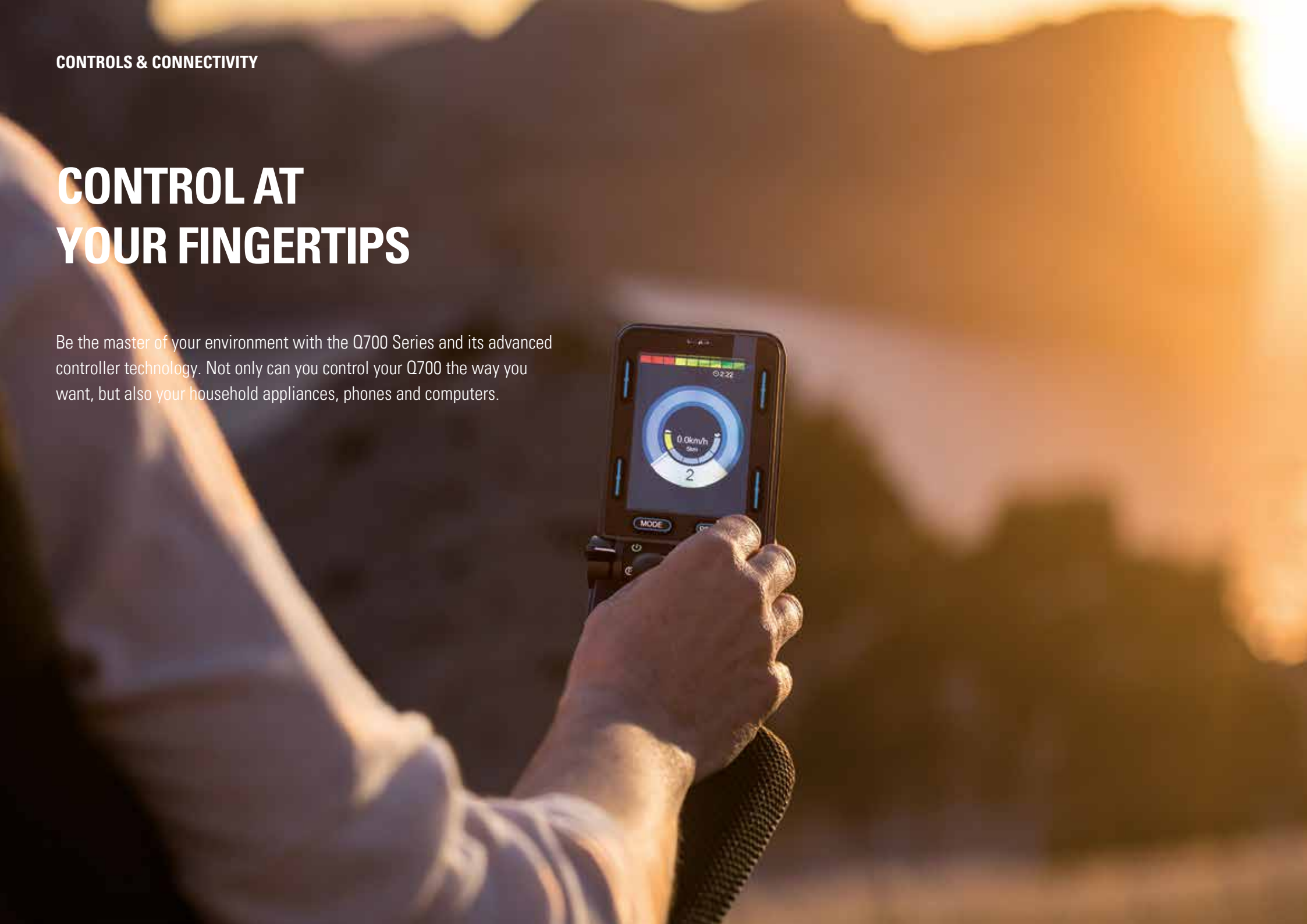


- Bluetooth technology seamlessly connects to your wheelchair
- Live reports are created on the angle and duration of tilt, recline, leg elevation
- Reports can be shared with therapists and physicians via email
- Helps create pressure relief plans
- Alerts user to adjust seating

Compatible with Android® and Apple® iOS

CONTROL AT YOUR FINGERTIPS

Be the master of your environment with the Q700 Series and its advanced controller technology. Not only can you control your Q700 the way you want, but also your household appliances, phones and computers.



R-NET
ADVANCED JOYSTICK

A large, easy-to-read HD display and simple to control paddle switches allow for intuitive operation.



CONNECT

Seamlessly take control of your environment using the integrated Infrared functionality. Control your home entertainment system, TVs, DVDs, docking stations and other home entertainment systems simply through your joystick.

BLUETOOTH & IDRIVE

Control your phone, computer, tablet and any other Bluetooth and i-devices with this useful optional extra. Connect and control up to four devices.

QUICKIE'S PATENTED ASSIGNABLE BUTTONS

Change the function on any button on your joystick to any command you desire, thanks to QUICKIE's patented assignable buttons. You can also assign a second (long press) function to buttons, giving you quicker, simpler and smoother access to functions you commonly use without having to use your joystick.

SWITCH-IT
INNOVATIVE CONTROLS

Conveniently access your 5 programmable positions with the Ctrl+5 – a perfect combination with Memory Seating. It allows you to go straight to the function you need at the touch of a button.

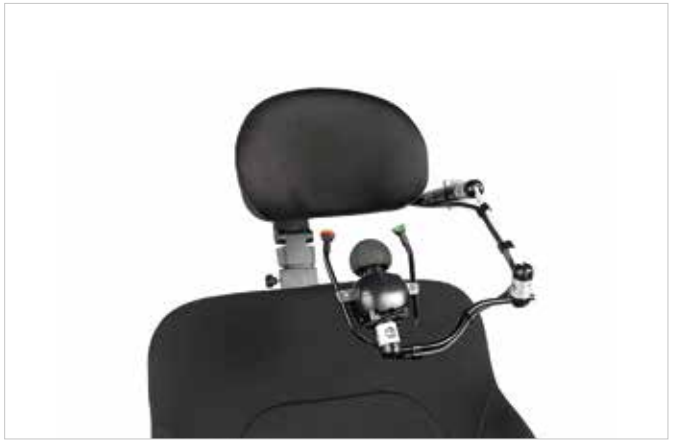


ALTERNATIVE DRIVE CONTROLS

If driving with a traditional joystick is not the best option, alternative drive controls allow you to fully experience your chair's driving capabilities and benefits.







LINK-IT
MOUNTING SYSTEM

Need to use additional switches or special controls? No problem, easily connect them using the universal Link-It Mounting System.



By using a combination of available modules and rods, you can create an endless number of combinations to accommodate what you need. Not only is it easy to position, Link-It also ensures the minimalistic, clean design of your wheelchair isn't compromised by additional controls. So whether it's an extra controller on the armrest, a push button on the backrest or a switch on the headrest, just link it.

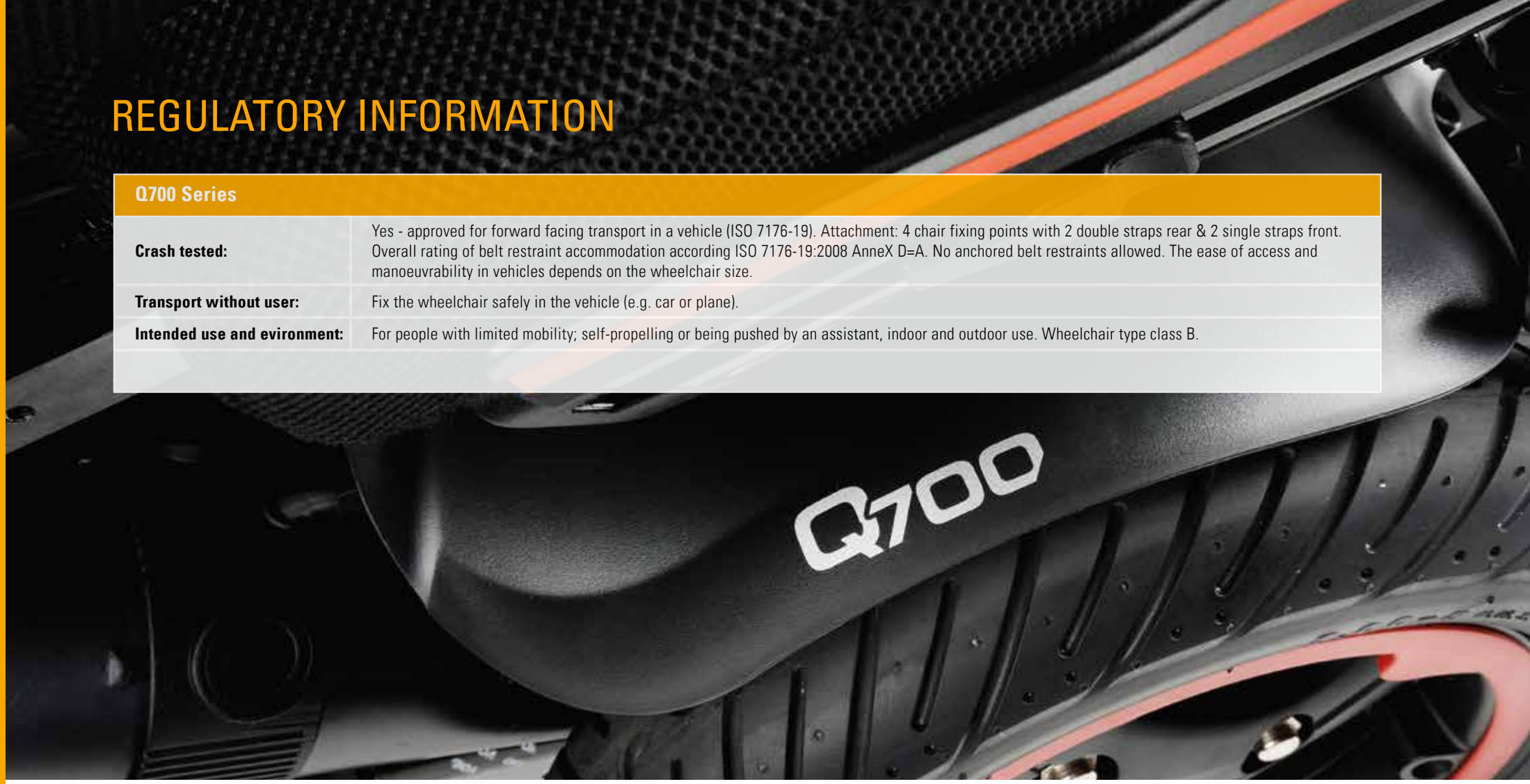






REGULATORY INFORMATION

Q700 Series	
Crash tested:	Yes - approved for forward facing transport in a vehicle (ISO 7176-19). Attachment: 4 chair fixing points with 2 double straps rear & 2 single straps front. Overall rating of belt restraint accommodation according ISO 7176-19:2008 AnneX D=A. No anchored belt restraints allowed. The ease of access and manoeuvrability in vehicles depends on the wheelchair size.
Transport without user:	Fix the wheelchair safely in the vehicle (e.g. car or plane).
Intended use and evironment:	For people with limited mobility; self-propelling or being pushed by an assistant, indoor and outdoor use. Wheelchair type class B.



SUNRISE MEDICAL

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For further information on the full specification, options and accessories, please refer to the order form. All information is subject to change without notification. Please consult **Sunrise Medical** with any queries you may have.

If you are visually impaired, this document can be viewed in PDF format at www.SunriseMedical.co.uk

ISO 14001 Environmental Management Systems

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