

ErgoPro

SELF PROPELLED | TRANSIT WHEELCHAIR

Scan me on your phone camera to watch our assembly videos. Please select your model:

Self Propelled

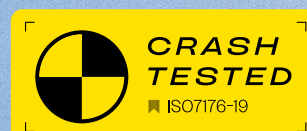


Transit



USER MANUAL

PRODUCT CODE: WC02010014 | WC01010021



INTRODUCING YOUR ERGO PRO WHEELCHAIR

Strength, style and completely adjustable, the Ergo Pro is the ideal companion designed to provide you with maximum comfort whilst increasing independence in your daily life.

Due to CareCo's commitment to continuous product improvement, product information and designs are subject to change without notice. No claims can be made based on the data or illustrations in this user manual.

The level of resistance to ignition on upholstered parts of this product have been tested in accordance with the horizontal test as detailed in EN 16840 and passed.



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Thank you for choosing CareCo.



This manual can be viewed in PDF format at the following URL: **www.careco.co.uk**

BEFORE USE

Before using your wheelchair, please ensure you, and any persons that may assist you in its use, take the time to read, understand and follow the instructions given within this user manual.

We recommend that you keep this user manual in a safe place for future reference.

If you have any questions about product use, maintenance, or safety, please contact CareCo.

KEY DEFINITIONS

This user manual contains warnings and suggestions marked with the following symbols:



WARNING! Highlights a potentially hazardous condition/situation for the user and/or product.



SUGGESTION General suggestions and advice for operating the product.

Need help with assembly?

We've put together a step-by-step assembly guide to help you get your product set up safely and correctly. Just scan the QR code with your phone camera to play the video.

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GETTING STARTED

CARTON CONTENTS

ITEM NUMBER	DESCRIPTION	QUANTITY
1	Ergo Pro Wheelchair	1
2	Backrest Cushion	1
3	Seat Cushion	1
4	LHS Legrest	1
5	RHS Legrest	1

Contact CareCo immediately if any of the listed contents are missing.

We strongly recommend that you keep the box and internal packaging for the duration of your warranty period.

PRODUCT COMPONENTS



- 1. Push Handle
- 2. Half-Folding Back Mechanism
- 3. Attendant Brake
- 4. Armrest
- 5. Lap Belt
- 6. Brake (Self Propelled)
- 7. Brake (Transit)
- 8. Leg Rest
- 9. Rear Wheel (Self Propelled)
- 10. Rear Wheel (Transit)
- 11. Front Castor
- 12. Footplate
- 13. Anti-Tip Wheels

SETTING UP YOUR ERGO PRO WHEELCHAIR



1. Remove all wheelchair components from the outer packaging and place them onto a level surface.

2. Push downwards on the seat base tubes to open the wheelchair.



3. Lift the backrest handles upwards.
An audible “click” will confirm the handles are secure.



4. Place the seat cushion on the wheelchair base canvas, then secure using the velcro.



5. Place the backrest cushion on the wheelchair back canvas, then secure using the velcro.



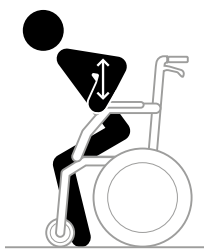
6. Place the legrest onto the frame at a 90-degree angle, then rotate inwards. Repeat on the other side.

HOW TO USE YOUR WHEELCHAIR

USER INSTRUCTIONS

TRANSFERRING TO & FROM

Always ensure the brakes are applied before getting in/out of the wheelchair.



TRANSFER TO

Position your body as close to the wheelchair as possible. Support your body using the armrests, before lowering into the seat.

TRANSFER FROM

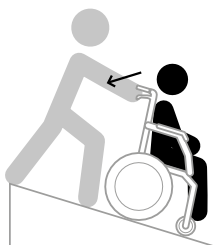
Support your body using the armrests and place your feet on the ground. Push upwards to lift out of the seat.

GRADIENTS



ASCENDING

Tilt your upper body forward when travelling up gradients for increased stability.



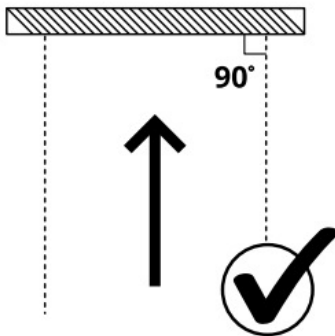
DESCENDING

Tilt your upper body back when travelling down gradients for increased stability.

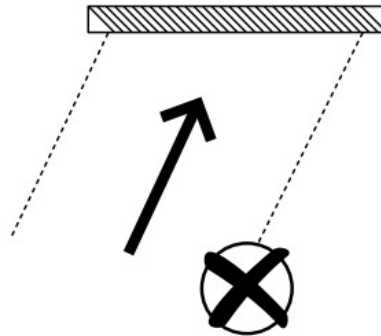
THRESHOLDS & FIXED OBSTACLES

Approach thresholds vertically to avoid wheelchair misbalance.

Correct Approach



Incorrect Approach



SUGGESTION Use caution when operating the wheelchair near kerbs, ledges, and doorway thresholds.

DOORS & GATES

Determine whether the door/gate opens towards or away from the user.

Reach for the handle and carefully accelerate forwards or backwards depending on the door/gate orientation.

STAIRS, ESCALATORS AND LIFTS

The wheelchair is not designed to travel up/down stairs and escalators. Use a lift whenever possible.

LIFTING & CARRYING

Lift/carry the wheelchair from areas of the frame that are clear from pinch points.

APPLYING THE BRAKES

PARKING BRAKE

LOCKING

Push the brake lever forwards to lock the parking brake.

UNLOCKING

Pull the brake lever backwards to unlock the parking brake.



ATTENDANT BRAKE

STOPPING

Gradually squeeze both brake levers to stop the wheelchair. Release the brake levers to start moving again.

TURNING

Squeeze the left and right brake levers individually to rotate the wheelchair.

Release the brake lever to stop rotating.

LOCKING

Locate the locking lever in the handle catch to lock the attendant brake.

UNLOCKING

Lift the locking lever to unlock the attendant brake.



LEGRESTS



ATTACHING

Place the legrest onto the frame at a 90-degree angle, then rotate inwards.

An audible “click” will confirm the legrest is secure.

Repeat on the other side.



REMOVING

Lift the legrest lever to release the leg rest from the frame, then rotate outwards.

Lift the legrest away from the frame.

Repeat on the other side.

FOOTPLATES



LIFTING

Fold the footplates upwards to assist the user when leaving the wheelchair and when folding the wheelchair.



LOWERING

Fold the footplates downwards to aid the user when travelling in the wheelchair.

SEAT BELT



FASTENING

Insert the male buckle into the female buckle.



RELEASING

Press the exposed sides of the male buckle while pulling away from the centre.

QUICK-RELEASE WHEELS

The self-propelled version of the Ergo Pro is equipped with quick-release rear wheels.



ATTACHING

1. Press & hold the quick release axle button.
2. Insert the quick release axle into the axle sleeve, then push the wheel towards the frame.

Repeat on the other side.



REMOVING

1. Press & hold the quick release axle button.
2. Pull the wheel away from the frame.

Repeat on the other side.

ADDITIONAL STORAGE



CARECO WHEELCHAIR BAG

Attach additional storage space to the back of your wheelchair by looping the bag straps over the wheelchair's push handles.



POPEM PANNIER BAG

Attach additional storage space to the side of your wheelchair by looping the bag straps over the wheelchair's armrest.

FOLDING YOUR WHEELCHAIR, TRANSPORTATION AND STORAGE

FOLDING INSTRUCTIONS



1. Apply the locking brakes.



2. Fold both footplates upwards.



3. Lift the legrest levers to release the leg rests from the frame, then rotate outwards.

Repeat on the other side.

Optional: Lift the legrests away from the frame.



Optional: Remove the backrest and seat cushions from the wheelchair



4. Press the backrest levers and fold down the backrest handles.



5. Lift the seat base tubes upwards to close the wheelchair.



WARNING! Keep hands and body away from cross frame pivot to avoid possible pinch points.

TRANSPORTATION

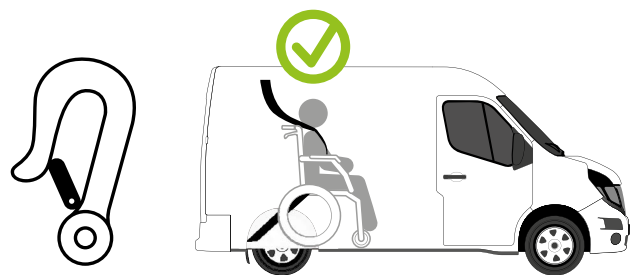
TRANSPORTATION IN A VEHICLE (OCCUPIED)

Your Ergo Pro wheelchair has been successfully tested in accordance with requirements of ISO 71769-19 meaning it is suitable for use as a seat in a motor vehicle, providing that the wheelchair tie-down and occupant restraint straps (WTORS) meet the requirements of ISO 10542-1.

4-POINT WHEELCHAIR RESTRAINT SYSTEM

Restraint system straps must be attached to the wheelchair tie-down positions marked with the following symbol.

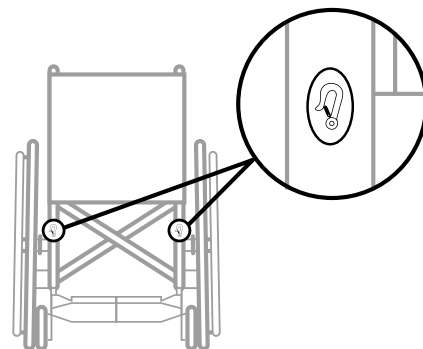
Place the wheelchair into the vehicle in a forward-facing orientation.



FRONTAL TIE DOWN POSITIONING

Attach the front tie-down straps to the wheelchair in the location shown.

Secure the frontal tie-down straps to the vehicle following the WTORS manufacturer's instructions.

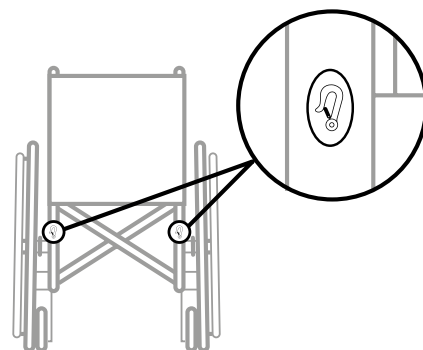


Front View

REAR TIE DOWN POSITIONING

Attach the rear tie-down straps to the wheelchair in the location shown.

Secure the rear tie-down straps to the vehicle following the WTORS manufacturer's instructions.



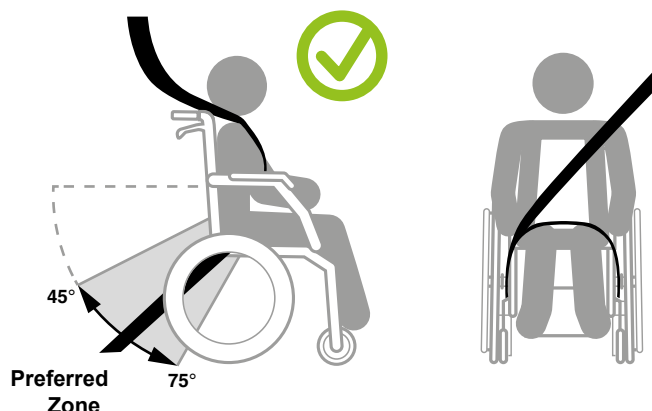
Rear View

3-POINT PASSENGER RESTRAINT SYSTEM

Fit the restraint system securely across the user's body ensuring no part of the restraint system is twisted or obstructed by parts of the wheelchair armrests, wheels, or accessories.

The upper torso belt must fit across the chest & over the shoulder of the individual as shown.

Secure the 3-point restraint system to the vehicle following the 3-point restraint system manufacturers instructions.



⚠ WARNING! The pelvic restraint belt must be positioned across the pelvis to ensure the belt is within the preferred zone of 45 to 75 degrees to the horizontal. The belt must be adjusted so it is secure and consistent with occupant comfort and extra care taken to position the seatbelt buckle so that the release button will not be contacted by the wheelchair components in the event of a crash.

⚠ WARNING! The wheelchair has been dynamically tested in a forward-facing orientation with the ATD restrained by a three-point belt restraint only. Do not transport the wheelchair user in any other orientation other than shown.

Do not use the wheelchair as a seat in a vehicle if the user weighs less than 22kg.

A vehicle seating system provides a greater level of safety than a wheelchair secured in a vehicle. We strongly recommend that the wheelchair user transfers to a vehicle seat when reasonably possible.

Changing and/or substituting the wheelchairs securement positions must not be made without consulting CareCo.

Access and manoeuvrability will be significantly decreased when using the wheelchair as a vehicle seat.

Wheelchair-mounted trays, auxiliary equipment, and other accessories not specifically designed for crash safety should be removed or positioned away from the wheelchair occupant.

The wheelchair should be evaluated by CareCo to determine whether it is suitable for reuse after any involvement in any type of vehicle collision.

STOWING THE WHEELCHAIR

Ensure the brakes have been applied and any accessories have been secured before transporting.

Fold the wheelchair, then lift it into the desired vehicle.

Position the wheelchair appropriately within the vehicle to prevent excess movement during transit.

TRANSPORTING BY AIR & RAIL

Prior to your journey, contact the service provider to confirm their transport-specific requirements.

STORING THE WHEELCHAIR

SHORT TERM STORAGE

Store the product in a cool and dry environment.

LONG TERM STORAGE

Use the maintenance schedule found within this user manual as a guide before and after long term storage.

Store the product in a cool and dry environment.



WARNING! Storing the product in extreme temperatures can cause premature rusting & damage.

COMFORT ADJUSTMENTS

ARMREST HEIGHT

1. Press and hold the armrest button.
2. Raise or lower the armrest to the desired height.
3. Release the button to lock the armrest in place.

Repeat on the other side.



FOOTPLATE HEIGHT

1. Remove the legrest from the wheelchair frame.
2. Remove the bolt from the legrest using a hex key.
3. Adjust the footplate height to a suitable position.
4. Reinsert the bolt and tighten using a hex key.
5. Reattach the legrest to the wheelchair frame.

Repeat on the other side.



BACKREST TENSION ADJUSTMENT

1. Remove the backrest cushion.
2. Detach the velcro strap and adjust to suit the user.
3. Repeat for remaining velcro straps.
4. Reattach the backrest cushion.



ANTI-TIP WHEEL HEIGHT

1. Pull the spring-loaded mechanism back.
2. Lift or lower the anti-tip wheel to the desired height.
3. Release the spring-loaded mechanism to secure the position.

Repeat on the other side.




LOOKING AFTER YOUR WHEELCHAIR

CLEANING

Regular use of the wheelchair will accumulate dirt and debris over time.

Clean the wheelchair regularly using mild soap and warm water, then dry using a cloth.

 **WARNING!** Do not use bleach or strong chemicals to clean the wheelchair.

 **SUGGESTION!** Regular cleaning & maintenance can help prolong the wheelchairs lifespan.

MAINTENANCE

The wheelchair is made up of components which over time will become susceptible to wear and tear. Knowing how to properly care and maintain your product will not only ensure peak performance and safe operation but will also help maintain operation for years to come.

MAINTENANCE SCHEDULE

Carry out regular inspections to keep the wheelchair in optimum condition.

COMPONENT	INSPECTION DESCRIPTION	AT ANY TIME	WEEKLY	MONTHLY	QUARTERLY
Fasteners	Ensure all fasteners are tight and components are not loose.				○
Wheels & Tyres	Ensure tyres have sufficient tread and the wheels are in a good condition.				○
Brakes	Ensure the brakes function as intended.	○			
Upholstery	Check for wear and tear.		○		
Overall	Overall check for wear and residue build-up. Cleaning if required			○	

REPAIRS

Certain wheelchair components can be repaired by the user with guidance provided by CareCo. Other components can only be repaired/replaced by a service technician.

If for any reason the wheelchair requires repair due to a defect, contact CareCo immediately.

OTHER ADJUSTMENTS

BRAKE ADJUSTMENT

Difficulty Level

LOW

Moderate

High



Tools Required

Hex Key

The user can adjust the brake using simple household tools.

Loosen the hex bolts by rotating it anticlockwise.

Adjust the brake position by moving forwards or backwards along the bar.

Tighten the hex bolts by rotating it clockwise.



WARNINGS & TECHNICAL INFORMATION

SELF PROPELLED SPECIFICATIONS

WC01010021	.16	.18	.20	.22
SEAT WIDTH	16"	18"	20"	22"
HEIGHT (MM)	935	935	935	935
LENGTH (MM)	1110	1110	1110	1110
WIDTH (MM)	563	625	687	749
FOLDED HEIGHT (MM)	745	765	765	850
FOLDED LENGTH (MM)	1110	1110	1110	1110
FOLDED WIDTH (MM)	325	295	315	315
SEAT HEIGHT (MM)	530	530	530	530
SEAT WIDTH (MM)	400	460	510	560
SEAT DEPTH (MM)	420	420	420	420
BACKREST HEIGHT (MM)	400	400	400	400
ARMREST HEIGHT (ADJUSTABLE)	635 -760CM	635 -760CM	635 -760CM	635 -760CM
FRONT WHEEL SIZE	8"	8"	8"	8"
REAR WHEEL SIZE	24"	24"	24"	24"
OUTER CARTON SIZE (MM)	850x320x800	850x320x800	850x320x900	850x320x900
NET WEIGHT (KG)	12.4	13.1	13.8	14.5
CARRY WEIGHT (KG)	11.24	11.94	12.64	13.34
MAXIMUM USER WEIGHT	115KG	115KG	135KG	160KG
FRAME MATERIAL	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM
WHEEL MATERIAL	PU	PU	PU	PU
HANDLE MATERIAL	EVA	EVA	EVA	EVA
HALF FOLDING BACK	YES	YES	YES	YES
QUICK RELEASE WHEELS	YES	YES	YES	YES
TYRE TYPE	SOLID PU TYRE	SOLID PU TYRE	SOLID PU TYRE	SOLID PU TYRE
MAX SLOPE FOR PARKING BRAKES	10°	10°	10°	10°
PIVOT WIDTH	800MM	800MM	800MM	800MM

TRANSIT SPECIFICATIONS

WC02010014	.16	.18	.20	.22
SEAT WIDTH	16"	18"	20"	22"
HEIGHT (MM)	935	935	935	935
LENGTH (MM)	1090	1090	1090	1090
WIDTH (MM)	575	625	670	740
FOLDED HEIGHT (MM)	745	765	765	850
FOLDED LENGTH (MM)	1090	1090	1090	1090
FOLDED WIDTH (MM)	315	315	315	350
SEAT HEIGHT (MM)	530	530	530	530
SEAT WIDTH (MM)	400	460	510	560
SEAT DEPTH (MM)	420	420	420	420
BACKREST HEIGHT (MM)	400	400	400	400
ARMREST HEIGHT (ADJUSTABLE)	635 -760CM	635 -760CM	635 -760CM	635 -760CM
FRONT WHEEL SIZE	8"	8"	8"	8"
REAR WHEEL SIZE	12"	12"	12"	12"
OUTER CARTON SIZE (MM)	780x320x800	780x320x800	780x320x900	780x320x900
NET WEIGHT (KG)	11.6	12.3	13	13.8
CARRY WEIGHT (KG)	10.44	11.14	11.84	12.64
MAXIMUM USER WEIGHT	115KG	115KG	135KG	160KG
FRAME MATERIAL	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM
WHEEL MATERIAL	PU	PU	PU	PU
HANDLE MATERIAL	EVA	EVA	EVA	EVA
HALF FOLDING BACK	YES	YES	YES	YES
QUICK RELEASE WHEELS	NO	NO	NO	NO
TYRE TYPE	SOLID PU TYRE	SOLID PU TYRE	SOLID PU TYRE	SOLID PU TYRE
MAX SLOPE FOR PARKING BRAKES	10°	10°	10°	10°
PIVOT WIDTH	750MM	750MM	750MM	750MM

PRODUCT REISSUING

Ensure the product is safe and functions as intended before re-issuing.

RECYCLING & DISPOSAL

Recycling or disposal of the wheelchair should be completed through an approved distributor or disposal facility. (Local disposal & recycling regulations may apply)

Alternatively, contact CareCo for advice on disposal.

MATERIALS:

Wheelchair Packaging:

Cardboard Box, Low-Density polyethylene bag.

Wheelchair Upholstery:

Expanded combustion modified foam, Polyester including PVC coating.

Plastic:

Arm Pads, Castor Wheels, Forks, Footplates, Hand Grips, Transit Wheels, Tube Plugs, Tyres.

Aluminium:

Armrests, Frame, Leg Rests, Push Handles, Self-Propelled Wheels.

Steel:

Bearings, Fasteners, Quick Release Axle.

INTENDED USE

This product is intended for users who experience difficulty in walking and/or have reduced mobility.

INTENDED USER

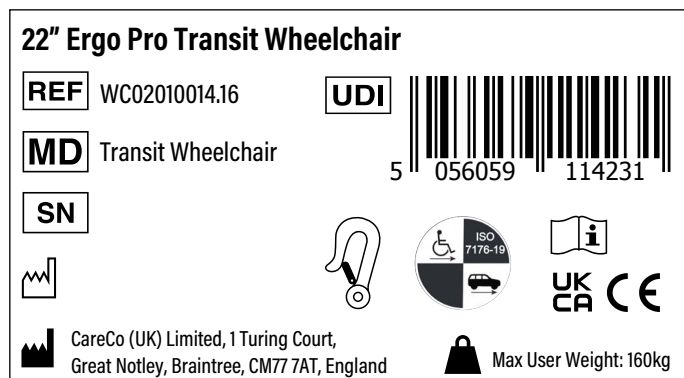
To aid a user with mobility limitations to move around safely.

INTENDED ENVIRONMENT

This product is designed to be used both indoors and outdoors on firm, level ground. Take care when using the product in inclement weather conditions.







PRODUCT IDENTIFICATION

The product identification label is located on the cross frame.



Example product label

DEFINITIONS

REF	Model number	CE	CE Mark
MD	Medical Device	UDI	Unique device identification
SN	Serial Number		Safe to use in vehicles
	Date of manufacturer		Refer to instruction manual
	Manufacturer's address		Max user weight
UKCA	UKCA Mark		Crash tested

GENERAL WARNINGS

Read the following carefully to avoid damage and/or injury caused by improper operation.

- Do not exceed the maximum user weight indicated on the frame label.
- Do not stand on the product or the footrests at any time.
- Place the product on a stable, level surface before getting in and out.
- Ensure the products castors face forward before getting in and out.
- Apply the brakes when using the product in an elevator, wheelchair lift and when getting in and out.
- When ascending/descending stairs, ensure the attendant holds on to secured parts only.
- Potholes and unevenness in the ground can cause the product to tip over.
- Ensure tyres have sufficient tread.
- If the product is exposed to direct sunlight/ cold temperature for a long time, the components can become hot or cold.
- Avoid travelling on roads and use pavements whenever possible.
- Do not use the product if any of the parts are not functioning correctly or are damaged.
- A sudden change of direction may cause the product to tip over
- Do not attach anything to the wheels.
- Do not overfill the product bag.
- Periodically test the brakes to ensure safe use.
- Beware of pinch points when using the wheelchair.

EXPECTED LIFETIME

The Expected Lifetime is the estimated period of time for which the product is expected to function according to its intended use.

Various items such as weight capacity, user behaviour, external conditions and intensity of use can affect the expected lifetime.

WEIGHT CAPACITY:

If the user exceeds the weight limit specified, it may affect the product's expected lifetime.

USER BEHAVIOUR:

Using excessive force, rough handling or dropping components can significantly shorten the product's expected lifetime.

EXTERNAL CONDITIONS:

Extreme temperatures, humidity and exposure to harsh weather conditions can accelerate the deterioration of the product.

USAGE:

A product that is used daily may experience more wear and tear compared to a product that is used occasionally.

The expected lifetime for the wheelchair is 5 years providing the instructions and information within this user manual are followed.

Regular cleaning, lubrication of moving parts, and tightening of loose fixings will prevent premature wear and damage and extend the product's lifetime.

The expected lifetime is not related to the product warranty.

WARRANTY

If a component requires repair or replacement due to a specific manufacturing or material defect within its warranty period, it will be repaired or replaced free of charge by CareCo.



- **FRAME: 5-YEAR LIMITED WARRANTY**
- **DURABLE PARTS: 1-YEAR LIMITED WARRANTY**

Consumables are not covered under normal warranty circumstances unless they have clearly suffered excessive wear or damage as a direct result of a manufacturing defect. These items include grips, tyres, and rubber accessories.

The guarantee for the wheelchair is not transferable.

Parts that have been previously replaced that require subsequent repair or replacement due to manufacturing defects will be honoured for the remainder of the wheelchair's warranty period.

Parts that have been purchased by the end user after the original warranty period has expired have a warranty period of 12 months.

CareCo is not responsible if the wheelchair requires repair or replacement as a direct result of:

- Changes or modifications made to the product that fall outside of the manufacturer's specifications
- The product not being serviced or maintained according to the manufacturer's recommendations contained in this user manual.
- Negligence, Accidental Damage, and Improper use
- Repairs attempted before CareCo have been notified
- The product being purposely damaged or mistreated

In the unlikely event that this product is recalled, CareCo will notify the user.


Please ensure that your contact information is up to date.


Alternatively, please visit our website for any product alerts: www.CareCo.co.uk

NOTES

ErgoPro

CareCo

 CareCo (UK) Limited, 1 Turing Court,
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 Self-propelled Wheelchair
Transit Wheelchair

UK
CA CE