

Synetik
ErgoCare



PIPER

User manual

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Warning

The information in this document is subject to change without notice. For more information, please contact our customer service at;

Toll free: 1-888-752-8818

Phone: 1-450-759-9449

Fax: 1-450-752-1644

Email: info@prodije.ca

Website: www.synetikergocare.com

Hours of Operation: 8 am to 4 pm Eastern Time

Only use parts and accessories supplied by Synetik ErgoCare. Any substitutions of parts with those of another company will result in a loss of warranty and may cause damage. Read this manual carefully before using the stroller for the first time and keep it for future reference. The safety of a child could be compromised if you do not follow the instructions and safety notices mentioned in the user guide.

In case of apparent defects, which limits the safe use of the product (for example, the chassis is damaged, there are cracks or a visible defect in the eye), it is imperative to immediately stop the use of the product and contact your distributor or local repair center.

Synetik ErgoCare Company assumes no liability for damages and accidents caused by improper use of its products.

Intended use

The Piper comfort stroller is built for short stay usage of children with special needs. It's fully foldable frame is produced from lightweight aluminum profiles. The Piper is equipped with an adjustable calf rest, a 45 degrees reclining backrest, solid wheels of 175/225 mm, a big detachable and adjustable footrest, a 5-point immobilisation belt with shoulder pads and a practical basket. The Backrest is equipped with flexible multi-anchoring system for optimal accessory shoulder alignment. Those features make the products very well suitable for intown activities and public transportation, but as well as for light outdoor activities. The variability of the buggy and the ability to attach a wide range of accessories, ensure fulfilling of majority requirements of user's wide spectrum. The correct usage of the product should be consulted with a

seating specialist. Products corresponds to the newest EC standards as well as hygienic, technical and safety requirements.

. You will find all the details in the assembly section and on our website:

www.synetikergocare.com.

Warranty

1. On this product is applied 24-month warranty from the date of sale. The warranty is applied for material and manufacturing defects.
2. The warranty has to be applied in the business organization, where the product was bought, or in authorized service repair shop.
3. Properly filled Certificate of Warranty and a copy of acquiring document has to be advanced when applying the warranty. Do not pull down the identification card. It has to be readable and undamaged for the whole warranty period.
5. The product has to be used entirely to the purpose, which it is determined for, the user has to follow the instructions mentioned in the instructions for use. Producer/distributor is not responsible for defects caused by incompetent handling in conflict with the instructions for use.
6. The product has to be used, treated, maintained and stored properly according to directions mentioned in the instructions for use.
7. The warranty proceedings can be initiated, if the product under claim has been sent completely in the original package, carefully packed and secured against harm. The owner is obliged to advance the product under claim properly cleaned up, hygienically flawless due to common hygienic principles. The owner cannot ask the seller to do basic maintenance or cleaning of the product during claim proceedings.
8. Every defect has to be claimed immediately
9. The warranty is forfeited if the defects were caused by forbidden overloading, accident, violence or incompetent intervention into the product or incompetent handling.
10. Warranty period cannot be interchanged with using period, i.e. period, for which, when used and treated properly including maintenance, the product, in respect of its characteristics, given purpose and difference in construction, can be used properly.

If you have any questions or comments, you can contact our customer service.

Safety and warning notes

ATTENTION! Read this manual carefully before the first use of the stroller, as well as keep it for further reference. Safety of a child might be in danger in case you will not follow the instructions and safety notices mentioned in the user guide.

Safety points to consider when using the Piper stroller.

- BAGS ATTACHED TO THE HANDLE AFFECT THE STABILITY OF THE BUGGY
- NEVER LEAVE YOUR CHILD UNATTENDED
- RECOMMENDED AIR PRESSURE: front/rear - 230/230 kPa
- MAXIMUM WEIGHT OF OCCUPANT
- MAXIMUM LOAD OF THE BUGGY
- Keep fingers and cover out of any moving parts when operating with the stroller.
- Never leave your child unattended! Even if the belts and brakes are in use.
- Check before use that all locking devices are properly locked and all safety equipment is properly used.
- Check before using that seat unit is properly locked in the chassis interface.
- The seat unit is not suitable for a child younger than 6 months.
- This product must not be used while jogging or in-line skating.
- The seat unit must not be used in motor vehicles as the car seat.
- The attendant must be familiar with the instructions of this manual.
- Professional medical advice regarding the suitability of this product must be sought before use.
- Always make sure, before departure, the child is comfortable, and that clothes and rugs, etc., are tucked in, so they do not fall in the wheels.
- **The stroller MUST NOT be used as a seat for a child while travelling in a motor vehicle or bus.**
- Ensure that child is clear of moving parts before making adjustments, to avoid any injury.
- When angle positioning and adjusting the seat and backrest act accordingly to avoid sudden uncontrolled movements.
- **Change of the seat direction must be done without the occupant and with an empty seat unit.**
- Do not allow the child to climb unassisted into and out from the stroller.
- Always apply the parking brakes when getting in and out the stroller.
- Ensure yourself that the fixing accessories, safety bar and other equipment are fitted and adjusted correctly.
- Do not stand on the footrest.
- The brakes must be engaged at all times when the stroller is not moving
- Getting over the curb practice firstly with an empty stroller.
- The stroller is not designed to be driven down the stairs.
- The attendant must take precautions against the fire risk. In buildings, check the location of fire exits and ensure procedures are understood.
- Do not let children play with or hang on the stroller.

- Do not overload the stroller. Overloading of a chassis, seat, bag or basket causes reduction of stability of the stroller.
- Make the full attention, when manipulate with the stroller, not to injure the child or yourself.
- If it is possible, always use drive-up ramps or lift to overcome any access restrictions.
- Always lift the stroller in two persons.
- When you drive the stroller on the road, follow the road traffic regulations.
- Do not use the stroller for any other purposes than it is designed for.
- The stroller is designed to carry only one child.
- Do not use any other than original PATRON accessories designed for this product.
- When the stroller is folded and unfolded, the user guide must be followed carefully, to avoid any damage on the construction what could affect the product stability.
- In case of apparent defects, which limits the product's safe using (e.g. damage of chassis, part falls away or other optically visible defects, cracks, etc.) it is necessary to stop using the product immediately and contact your local official distributor or service centre.
- Synetik ErgoCare does not bear any responsibility for the damages and accidents caused by inappropriate use of this product.

Transportation

The Piper stroller-style wheelchair has successfully passed impact tests. The seat meets the ISO 7176-19. The tests were carried out in all possible configurations of the product.

To be conform, the wheelchair must have the transit option which includes 4 tie downs.

Overview of the Piper

Voir le document SEGO. Mettre des photos de manière à identifier toutes les pièces. **À faire**

Technical specification

| Mesures | CRX 30 | CRX 34 | CRX 38 | CRX 42 |
|--------------------|-----------|-----------|-----------|-----------|
| Backrest Height | 21.3–24.8 | 22.8–26.4 | 26.4–33.6 | 26.4–36.9 |
| Seat depth | 10.2–13.4 | 11.8–14.6 | 12.6–15.4 | 12.6–15.8 |
| Seat width | 11.8 | 13.4 | 15 | 16.6 |
| Seat to footrest | 9.5–14.6 | 11.0–17.7 | 11.4–18.5 | 13.0–19.7 |
| Backrest angle (°) | 90, 89 | 94, 91 | 90, 88 | 94, 92 |
| Seat angle (°) | 20 | 25 | 25 | 21 |

| | | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| Total length | 38.6 | 40.6 | 45.3 | 45.3 |
| Total width | 20.9 | 22.8 | 24.8 | 25.6 |
| Total height/with handle | 39.8/44.1 | 38.6/42.5 | 40.2/46.5 | 47.6/52.0 |
| Total weight | 12.5 kg | 13 kg | 14 kg | 14.7 |
| Maximum load | 45 kg | 55 kg | 75 kg | 75 kg |
| Folded stroller length | 12.6 | 12.6 | 13.78 | 14.6 |
| Folded stroller width | 46.1 | 46.1 | 47.2 | 49.6 |
| Folded stroller height | 13.8 | 14.6 | 15 | 13.8 |

*inches

Configuration

Box contents

Upon delivery, you will receive one (1) box containing the stroller and the accessories ordered. The only tool required for assembly, a hex key, is found in a small pocket on the back of the backrest. Always put the key back.

Items list:

- Stroller-style fixed tilt wheelchair
- Hex key
- Accessoires
- 2 footrest
- 5-point belt

Mettre photo de la disposition de la Corzo dans sa boîte

Unboxing the Piper

- 1- Remove the contents of the boxes and place on a flat surface.
- 2- Make sure that the material corresponds to what you ordered and that no damage was caused by the transport.
- 3- Follow the instructions in the following section (assembling the Piper)

Assembling the Piper

The instructions in the user guide will guide you through the assembly process of the positioning seat. However, it is recommended that the initial adjustment of the user be done in the presence of a Synetik ErgoCare representative.

Hex Key

Only one tool may be needed to assemble and adjust the Piper stroller. The main tool is a hex key that is in a pocket on the back of the backrest.

Opening the Stroller

To complete the assembly, you need to;

1. Stand buggy on wheels
2. Unlock storage clip
3. Grasp one handle and push down on the opposite seat tube and press down firmly on seat tubes to ensure the stroller is completely open.
4. Use foot to lock the rear brace into a straight position
5. Wrap the armrest padding around the armrests
6. Mount the footrest on the buggy.
7. Lock the seat brace—size—38–42 only

Footrest installation

1. Put the stroller on the floor and release both safety levers.
2. Take the footrest, press the spring button placed at the rear top of the tube, unlock the locking pin and pull both tubes into both the footrest attachments until they are locked in the lowest position by the rear spring button.
3. Repeat those steps to install the second footrest

Adjustment

Before placing the child in the stroller, adjust the height of the backrest, the depth of the seat and place the desired accessories.

** Use the hex key to manipulate the screws

1. Seat depth

The seat should support the tights on their whole length. To change the seat depth you need to;

- 1.1 Undo the velcro panel connecting the seat and backrest
- 1.2 Partially fold the buggy to relieve fabric tension
- 1.3 Grasp the end of the seat tube, press the seat spring button and move the seat tube until the spring button relocates into the desired hole
- 1.4 Repeat for other side of seat
- 1.5 Fully open the buggy and fasten the velcro panel connecting the seat and backrest.

2. Backrest and handles height adjustment

- 2.1 Undo the velcro straps of the backrest extension
- 2.2 Partially fold the buggy to relieve fabric tension
- 2.3 Grasp the handle, release handle safety lever, pull out the handle quick release, move the handle until it relocates into desired position. Release the handle quick release by moving the handle. Tighten the handle safety lever
- 2.4 Repeat for the other handle and fully open the stroller
- 2.5 Fasten all velcro straps of the backrest extension.

3. Brakes

To engage the brake, press brake lever pad on both sides fully till the end position. To disengage the parking brake, lift both brake lever pads.

4. Five-point belt

- 4.1 Release all plastic quick fasteners (fork type)
- 4.2 Place the child into the buggy and adjust of desired lengths the belt
- 4.3 Choose the hole in backrest to adjust the proper position of the shoulders straps. The hole should be level with or higher than the top of the shoulders
- 4.4 The shoulder straps must be mounted on backrest and backrest extension at once when possible.

5. Seat reinforcement

You can increase or decrease the seat tension by adjusting the seat frame

- 5.1 Extend the seat reinforcement straps to reduce tension
- 5.2 Shorten the seat reinforcement straps to increase tension
- 5.3 Never change the width of the seat by adjusting the seat tension.

Daily usage

Synetik ErgoCare recommends making a daily inspection before installing a child inside the Piper stroller.

Opening the stroller

1. Stand buggy on wheels
2. Unlock storage clip
3. Grasp one handle and push down on the opposite seat tube and press down firmly on seat tubes to ensure the stroller is completely open
4. Use foot to lock the rear brace into a straight position
5. Wrap the armrest padding around the armrests
6. Mount the footrest on the buggy.
7. Lock the seat brace—size—38–42 only

Folding the stroller

1. Unfasten the dry zipper of armrest upholstery
2. Unlock the rear brace by pushing up on the centre of brace
3. Unlock the seat brace—sizes 38–42 only
4. Grasp one handle and pull up the seat tube with other hand
5. Make sure to cover the backrest is curved toward the stroller to prevent damage to the spacer folding mechanism
6. Lock the storage clip
7. It is not necessary to uninstall the footrest for folding the buggy

Getting into the stroller

1. Ensure that the parking brakes are on, to make access easier, the footrest can be taken off
2. If possible, place the back of the buggy against a wall or immovable object (alternatively, another helper may hold the buggy steady)
3. Place the child carefully into the buggy
4. Fasten the safety belt and fit the footrest
5. The child must always feel comfortable.

Getting out of the stroller

1. Ensure that the parking brakes are on
2. If possible, place the back of the buggy against a wall or immovable object (alternatively, another helper may hold the pushchair steady)
3. Unfasten safety belt
4. Lift the child carefully.

Negotiating steps

To facilitate travel;

1. make use of ramps and lifts when they are available
2. where possible steps should be avoided if there is no alternative to negotiating steps
3. If not, ensure at least one helper is available to give assistance
4. Do not attempt to take the buggy up or down a flight of steps unless you and your helper are sure you have control of the buggy and can take the weight of its occupant

If no alternative is possible, follow these steps

Going down steps;

1. Position the buggy squarely with the front wheels on the top step
2. Tilt the handle backward and push the buggy forward until the rear wheels are at the top step
3. The helper stands in front, steadies and lowers the buggy by gripping the front frame
4. Take the weight and lower the rear wheels down the step
5. Continue step by step to the bottom.

Going up steps;

1. Position the stroller squarely with the rear wheels against the bottom step
2. Tilt the buggy backward and raise to the next step
3. The helper stands in front, steadies and lifts the buggy by gripping the front frame
4. Continue step by step to the top

Negotiating curb or single steps

Down;

1. Take the rear wheels to the edge of the curb

2. Hold the handles firmly and tip the buggy slightly backwards
3. Balance on the rear wheels, lower the buggy down the curb on its rear wheels
4. Never tip the buggy forward at a curb

Up;

1. Take the rear wheels to the curb
2. With a firm grip on the handles, tip the buggy backwards and place the rear wheels on top of the curb
3. Position the front wheels at the curb bottom and lift to the upper level

Caution

1. During this operation, the attendant and helper must be well balanced and have secure grip on the buggy
2. The attendant hands must be inside the handle straps at all time
3. Take rests in regular intervals
4. Do not lift the buggy with footrests

Cleaning instructions

The seat, seat reinforcement, backrest and backrest extension are not detachable. You could clean them by warm water and mild detergent.

Armrest

1. Undo the velcro and button to uninstall the armrests upholstery
2. Wash by hand on Max. 40 °C with mild detergent.

Maintenance

Synetik ErgoCare recommends that a daily visual inspection of equipment be performed daily by a therapist, parent or caregiver to ensure the safe use of the product.

- Recommended tire pressure: front/rear - 230/230 kPa
- Your Stroller has been designed to a high standard and with correct use and maintenance will give many years of trouble-free service.
- Regularly inspect locking devices, catches, footrest, joint fixing to ensure they are secure and in full working order

- Brakes, wheels, tires are subject to wear and should be replaced if necessary by a repairer approved by the stroller supplier
- We recommend that the stroller is checked by an approved repairer every 12 month.
- We recommend that after 24 months visit a service department
- If the stroller is damaged or in need of repair, the approved repairer will be able to advise on what is required
- Alternatively, Synetik ErgoCare Customer department is available for product information.
- Only PATRON Bohemia a.s. replacement parts should be used on this buggy.
- Should parts of your stroller become stiff or difficult to operate (or not later than every 6 month), ensure that dirt is not the cause, apply a light application of a spray lubricant e. g. WD 40 (do not use oil or grease). Ensure that the lubricant penetrates between the components but do not over spray as this may encourage the accumulation of dirt. Wipe off any excess spray. Regular lubrication of moving parts will extend the life of your stroller and take opening and folding easier.
- Make sure that you are familiar with the operation of the stroller. It should always open and fold easily. If it does not, do not force the stop and read the instructions.
- Wheels, plastic and metal parts may be sponged clean with warm water and mild detergent.
- The seat fabric can be washed by hand (max. 30 °C).
- Never clean with abrasive, ammonia-based, bleach-based or spirit type cleaners.
- After exposure to damp conditions, dry off with a soft cloth and leave fully open in warm environment.
- Store your stroller in a safe, dry place.
- Check and tighten the screw connections regularly.
- If there are used control cables (brakes, telescopes, tilt), check it regularly and, if necessary, set up and oil them.
- Synetik ErgoCare reserves the right to make design changes to any of their products without prior notice as a part of their continuous development program.