

Please ensure the Owner's Manual stays with the unit at all times.



Zing
Portable

Owner's Manual

SYMBOL LEGEND



CAUTION/ATTENTION



PINCHPOINT

SN

SERIAL NUMBER



Please be environmentally responsible and recycle this product through your recycling facility at its end of life.

Afin de préserver l'environnement, veuillez confier ce produit à votre centre de recyclage à la fin de sa durée de vie.

Nachdem dieses Produkt ausgedient hat, entsorgen Sie es bitte auf umweltfreundliche Weise, indem Sie es zu der entsprechenden Recyclingstelle bringen.

Wees a.u.b. milieubewust en recycleer dit product via uw recycleerder na het verstrijken van de levensduur.

Sea responsable con respecto al medio ambiente y recicle este producto al finalizar su vida útil en el lugar de reciclaje correspondiente.

Siate responsabili verso l'ambiente e riciclate questo prodotto, al termine della sua vita d'uso, presso la vostra sede di riciclaggio.

Kierrätä tämä tuote sen käyttöiän lopussa ympäristövastuullisella tavalla paikallisella kierrätyslaitoksella.

Var miljomedveten och återvinn denna produkt efter dess användning.

Vi ber deg ta hensyn til miljøet og resyklere dette produktet ved hjelp av de rette resyklingsfasilitetene når produktet ikke lenger kan brukes.

Vis venligst hensyn til miljøet ved at levere produktet til det nærmeste genbrugsanlæg, når det ikke længere fungerer.

Por favor, assumo responsabilidade ambiental, reciclando este produto em suas instalações de reciclagem no final de sua vida útil.



**ENVIRONMENTAL
CONDITIONS**



DATE OF MANUFACTURE



SEE INSTRUCTIONS FOR USE



MANUFACTURER

R_x-only

Introduction

Congratulations on your purchase of the Zing standing frame. We at Altimate Medical have designed the Zing with your needs in mind.

ZING Description

The Zing line of products is intended for individuals who are able to transfer with assistance from a caregiver and/or lifting device. It is a useful tool for rehabilitation, home and school use. Zing standing frames support the user from various positions to the standing position.


Indications for Use

The Zing products have a flat surface that can be adjusted from the prone or supine position to increase tolerance to an upright standing position. The Zing Portable Size 1 is indicated for most individuals weighing up to 36 lbs. and up to 36 inches in height.

This manual is an integral part of your standing system and should be read completely and thoroughly by anyone that will be operating the unit. This will ensure the Zing is assembled properly and used in the most beneficial manner.

The Zing must be used with a qualified adult attendant present. Should any problem arise that you cannot solve by reading this manual, please contact your local supplier or call Altimate Medical, Inc., at 800-342-8968 or 507-697-6393.

It is necessary to inspect your Zing at least weekly to ensure it is in safe operating condition. Zing adjustments that are listed in the product owner's manual can be made by the operator by following the instructions for use. After an adjustment is made, inspect the Zing to ensure all hardware and adjustable components are properly secured per the instructions for use. Replacement of worn parts, major adjustments, or any other important corrections should be handled by an authorized supplier or service center. Only Altimate Medical, Inc., approved replacement parts should be used to ensure safety and performance.

Do not use the Zing without consulting your physician. Failure to consult a qualified physician prior to using the Zing could lead to severe medical problems. We recommend a good standing program be established and supervised by a qualified physician or occupational/physical therapist. 

Contraindications:

- Standing/weight bearing may not be an option for the following reasons:
- If the user has severe contractures or range of motion issues
- If the user has severe osteoporosis or brittle bone disease
- If the user has postural orthostatic hypotension
- If the user has dislocated joints

Join the Standing Community!

Our goal is simple - to empower people with disabilities to stand up for their health. Connect, share, and learn from other people with disabilities, special needs parents, clinical professionals, and the experts in standing on one of our social networking communities.

Find Zing on these social networking sites:



Safety Precautions

- Please read and understand all safety precautions and user instructions prior to use. Call Altimate Medical at 800-342-8968 or 507-697-6393 with any questions or for additional information.
- If a user does not meet the specifications below and has not been properly fitted by a qualified therapist or physician, Altimate Medical, Inc., does not recommend using the Zing.

Zing Specifications

Zing Portable Size 1- is designed to accommodate most individuals up to 36" (91 cm) and up to 36 lbs. (16 kg).

Overall dimensions of Zing Portable Size 1 (approximate):

Dimensions: 32"x38.5"x33.5" (815 x 980 x 850 mm)

Weight: 19 lbs (8.6 kg)

Dimensions and weight may vary according to the set-up configuration and accessories used.

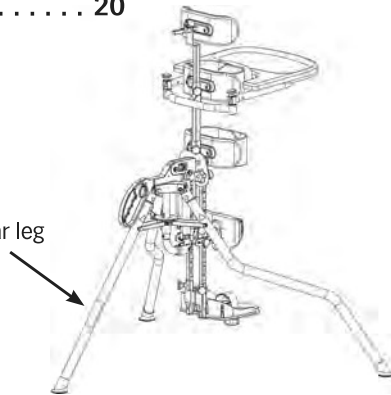
For more detailed specifications visit our website www.zingstanders.com

- The Zing should not be used without first consulting a qualified physician. Failure to consult a qualified physician prior to using the Zing could lead to severe medical problems. We recommend a good standing program be established and supervised by a qualified, registered physical/occupational therapist.
 - The Zing should always be used with a qualified adult attendant present. Consult with your therapist or physician for proper foot placement and angle. Never leave a child unattended in the Zing.
 - Do not make foot plate adjustments to the Zing while a child is standing. **Changes in position must be performed or supervised by a qualified caregiver or medical professional.**
 - It is necessary to inspect your Zing at least weekly to ensure it is in safe operating condition. Pay particular attention for loose hardware. Replacement of worn parts, major adjustments, or any other important corrections should be handled by an authorized dealer or service center. Only Altimate Medical, Inc. approved replacement parts should be used to ensure safety and performance.
 - If your Zing is being used in the home environment, please inspect your unit prior to each use to ensure there is no damage or unexpected wear to the Zing that may have been caused unintentionally by pets, pests or children.
 - Ensure the necessary support and alignment options are in position prior to placing the user into the standing position.
 - If the unit was exposed to temperatures of less than 50°F (23.5°C), allow unit to warm to room temperature before use. In addition, if the unit has been exposed to higher than normal room temperatures, allow sufficient time for the unit to adequately acclimate to room temperature. Ensure that no surfaces are uncomfortable to touch before placing a child in the unit.
 - **Operating Conditions:** Temperature: 41°F -104°F (5°C--+40°C), Relative humidity: 15% - 90% at 86°F (30°C), Atmospheric Pressure: 700 to 1060hPa.
 - **Storage/Transport Conditions:** Temperature: -13°F -158°F (-25°C--+70°C), Relative humidity: 15% - 90% at 86°F (30°C), Atmospheric Pressure: 700 to 1060hPa.
 - The Altimate Medical Standing Products can be used at a maximum altitude of 10,000 feet (3,050 meters).
 - The expected service life of a Zing is considered 5 years under normal use conditions. Note: This may vary based on frequency of use.
 - Standing equipment is designed for indoor use on level surfaces only.
 - The Zing Portable Stander may be easily moved or transported by folding the tripod legs and grasping the integral carrying handle. Never attempt to move or carry the unit with a child in the stander. After transport inspect the unit to ensure hardware is properly tightened and all options are secured.
 - Extreme movements laterally or front to back may cause the unit to tip.
 - It is recommended the equipment be stored at normal room temperature and humidity levels.
 - Altimate Medical products are specifically designed to be used with Altimate Medical accessories and options. Unless otherwise noted, accessories and options from other manufacturers have not been tested by Altimate Medical and are not recommended for use with Altimate Medical products.
 - Product Modifications made without express written consent (including, but not limited to, modification through the use of unauthorized parts or attachments) are not recommended and will void the product warranty.
- ⚠ **Caution:** Altimate Medical Standing Products are constructed of materials that do not support combustion under normal conditions. For the safety of the patient and attending personnel, do not allow clutter or debris to be stored or accumulate on or around the equipment.
- ⚠ **Caution:** This equipment is designed to accommodate a range of users; therefore the unit has various adjustment slots and holes. Avoid placing fingers or other body parts in any of these areas.
- ⚠ **Caution:** While in use this equipment has various moving parts, familiarize yourself with the unit and avoid placing hands or fingers near any of these areas.
- ⚠ **Caution:** Advise bystanders to keep clear of the unit while in use.
- ⚠ **Caution:** As with any upholstered equipment, smoking in or around the product or exposing it to a direct source of ignition such as a space heater or fire is not recommended.

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Serial number is located on the rear leg



Date Purchased _____ Serial # _____

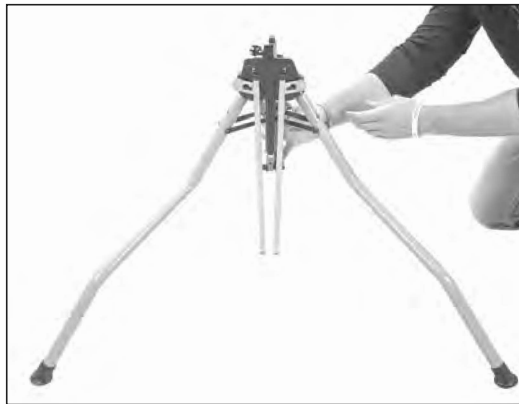
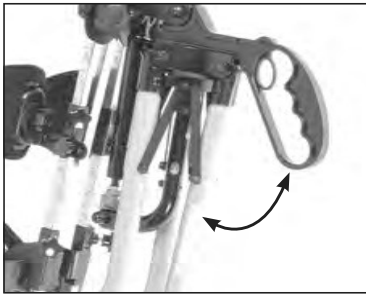
Assembly

1. Remove the base from the box and position as shown.

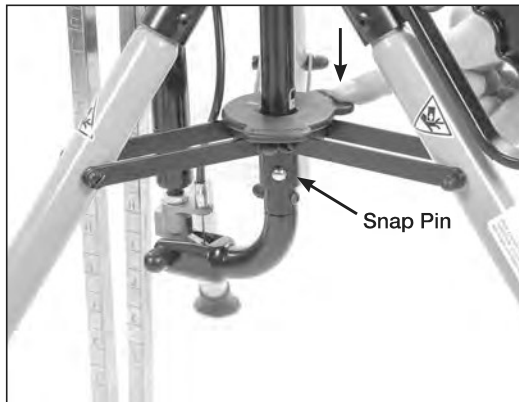


2. Spread the three legs out and position as shown.

⚠ **Caution:** Beware of pinch point between handle and the rear leg.



3. Lock the center mechanism by pushing down on it to lock the snap pin into position. The white lock symbol will be visible when unit is locked.



4. Locate the rubber washer on each of the abduction bolts.



5. Remove only the rubber washer on both abduction bolts and discard.



6. Place each medium size knob from the parts bag onto each bolt as shown.

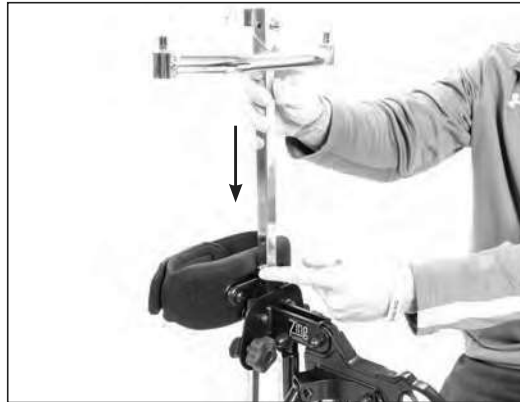


7. There are 4 pads, 3 pads have straps on them, they are the pelvic support pad, supine upper body support pad and prone upper body support pad. The other pad without the strap is the head support.

Remove 2 bolts from the parts bag and place one of the pads with the strap on to the unit as shown. Tighten bolts securely.



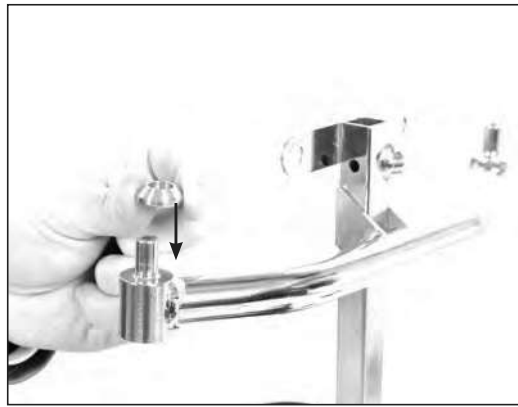
8. Place upper body support bracket into tube as shown. Depress the spring button.



9. While supporting the upper body support bracket, place one of the large knobs from the parts bag onto the unit as shown. Tighten securely.



10. Remove 2 small knobs and washers from the parts bag. Place washer onto the tray bracket as shown.



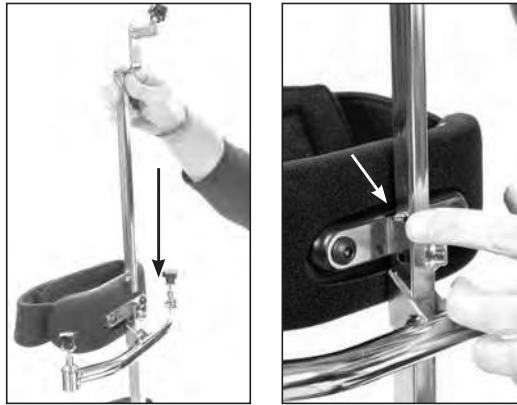
11. Place knob onto tray bracket, only start the threads, you will tighten the knob later on. Repeat steps for other side of the tray bracket.



12. Using 2 bolts from the parts bag, place the supine upper body support pad (with strap) onto the unit as shown. Insert 2 bolts and tighten securely.



13. Place the head support bracket into the tube as shown. Depress the spring button.



14. While supporting the head support bracket, place one of the large knobs from the parts bag onto the unit as shown. Tighten securely.



15. Remove 2 bolts from the head support pad (the head support pad does not have straps). Place pad onto head support pad bracket as shown. Insert 2 bolts and tighten securely.



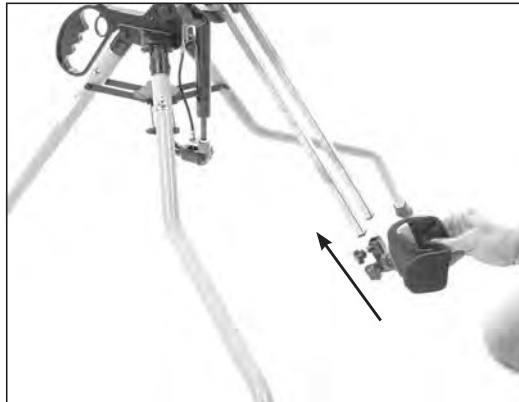
16. Place the head support pad bracket into the tube on the head support bracket as shown and tighten knob securely.



17. Using the lever with one hand and supporting the unit with your other hand, position the unit as shown.



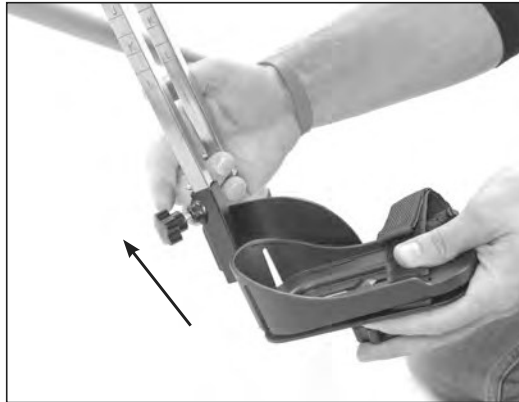
18. Depress the spring button on the leg and insert knee pads onto tube as shown. Make sure the knobs are positioned as shown below.



19. Place knee into position and tighten knobs securely. Repeats steps 18 and 19 for other knee pad.



20. Depress the spring button on the leg and insert foot plate onto tube as shown. Put into position and tighten securely. Repeat steps for other foot plate.



21. Loosen tray knobs.



22. Place tray as shown.



23. Tighten both tray knobs securely.



24. Place prone tray as shown. Loosen knob on the side of the tray and position the bracket vertical. Tighten knob securely.



25. Using 2 bolts from the parts bag, place the prone upper body support pad (with strap) onto the unit as shown. Insert 2 bolts.



26. Tighten 2 bolts securely

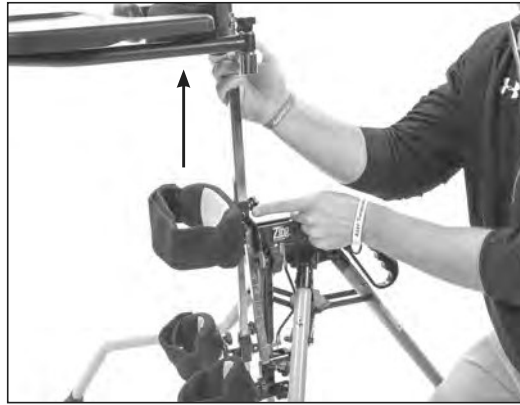


Adjustment/Usage

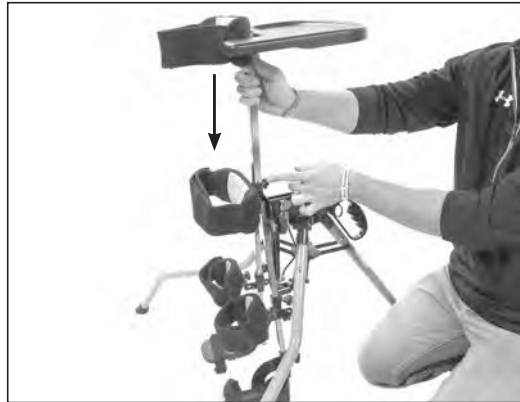
⚠ CAUTION: Trays should not be loaded with greater than 10lbs. (4.5KG). Use caution when positioning mast (steps 16 and 17) with any object on the tray.

Changing from Supine to Prone

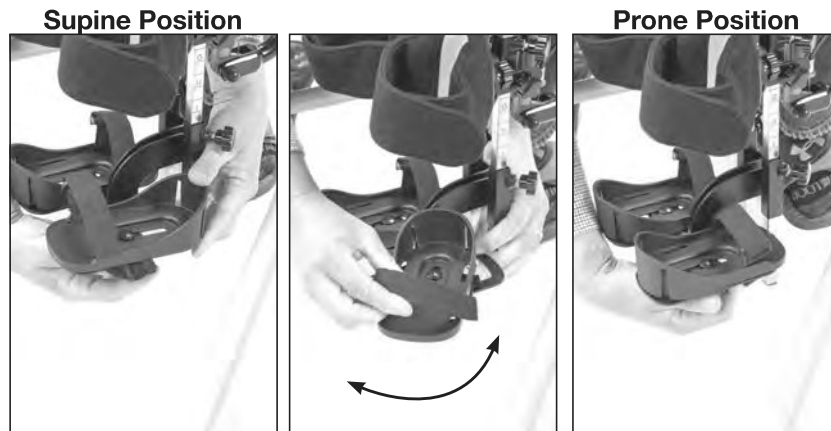
1. Loosen the knob and depress the spring button on the tube to remove the Supine tray assembly.



2. For use of the Prone tray, depress the spring button, insert Prone tray assembly, put into desired position and tighten knob securely.

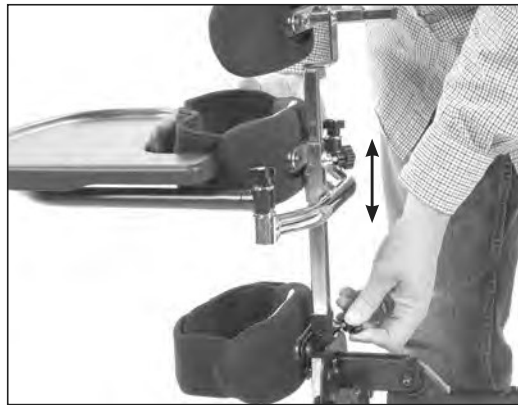


3. Loosen the knobs on the bottom of the foot plate. Rotate 180 degrees as shown. Tighten knob securely. Repeat steps for other foot plate.

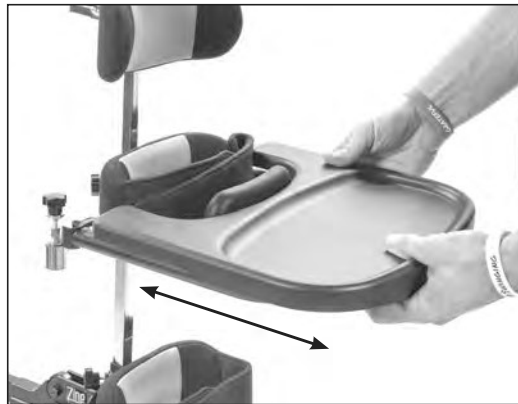


Trays-Supine

4. To adjust tray height, loosen knob on the back of unit and set to desired position. Tighten knob securely.

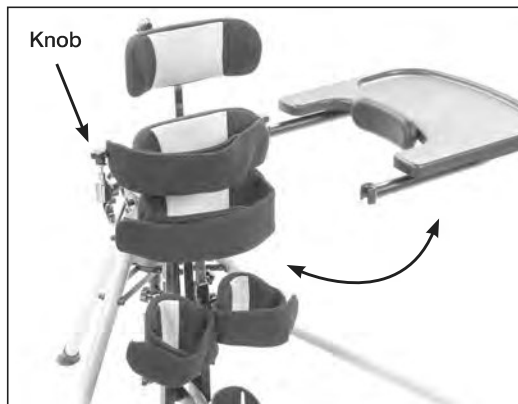


5. To adjust the tray depth, loosen the knob under the table, set to desired position. Tighten knob securely.



6. To swing the tray away, loosen knob on one side only until you are able to swing tray away.

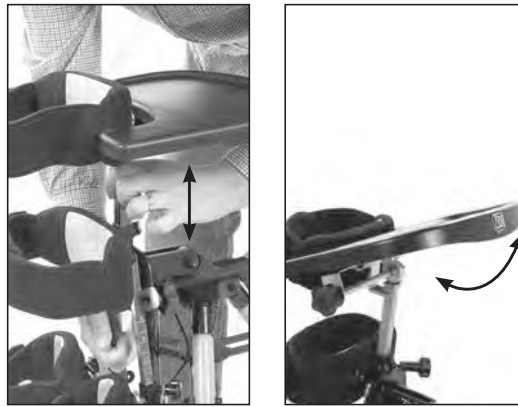
Swing tray away to allow for transfers.



Trays-Prone

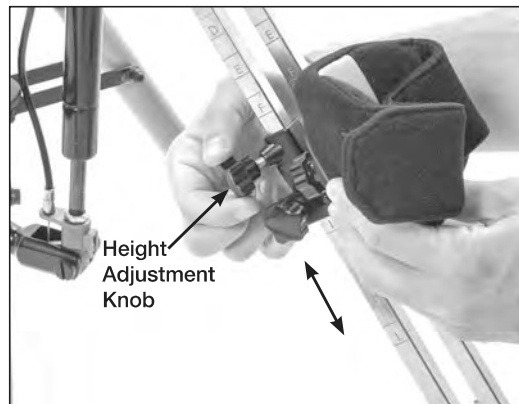
7. To adjust tray height, loosen knob on the back of unit and set to desired position. Tighten knob securely.

To adjust the angle, loosen the knob on the side of tray and set to desired position. Tighten knob securely.



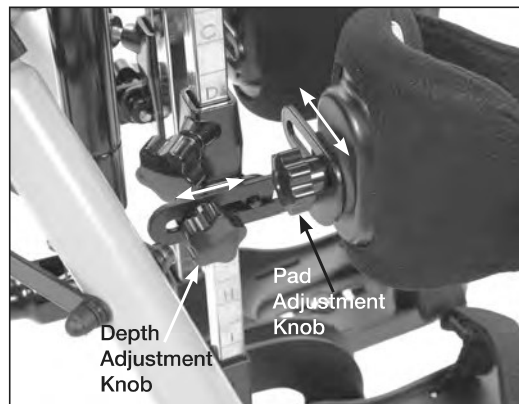
Knee Pads

8. To adjust the multi-adjustable knee pad height, loosen the knob. Adjust to desired position. Tighten securely.



9. To adjust the multi-adjustable knee pad depth, loosen the knob. Adjust to desired position. Tighten securely.

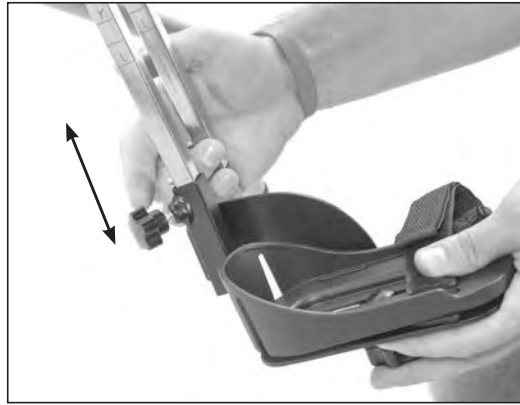
To adjust the multi-adjustable knee pad position, loosen knob and move or rotate to desired position. Tighten securely.



Foot Plates

⚠ **Caution:** Never reposition the foot plates with the child in the standing position.

10. To adjust the foot plate height, loosen knob and set to desired position. Tighten knob securely.



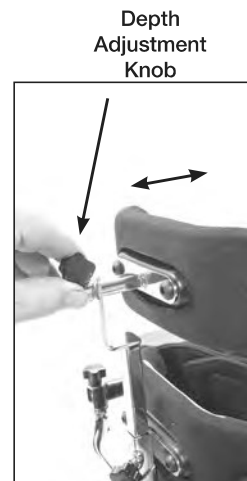
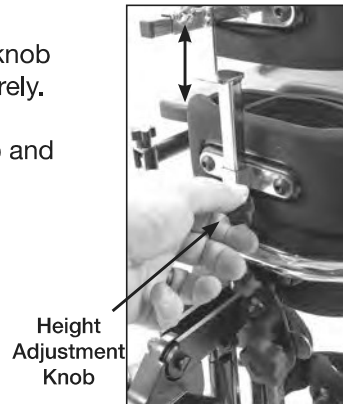
11. To adjust the Toe-in/Toe-out/Abduction, loosen knobs underneath foot plates, slide foot plates into position. Tighten knobs securely.



Head Support

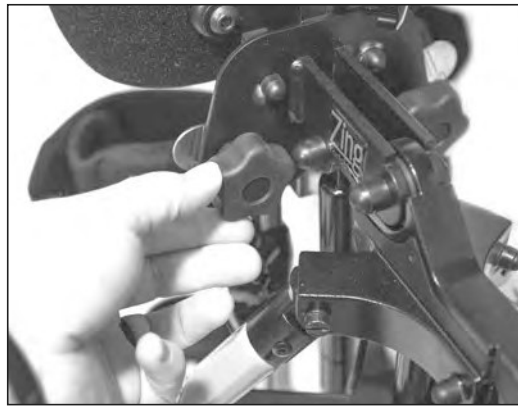
12. To adjust the head support height, loosen knob and set to desired position. Tighten knob securely.

To adjust the head support depth, loosen knob and set to desired position. Tighten knob securely.



Abduction

13. To adjust leg abduction, loosen the knob behind the pelvic pad.



14. Abduct each leg out to the desired position up to 15 degrees per leg. Tighten securely.



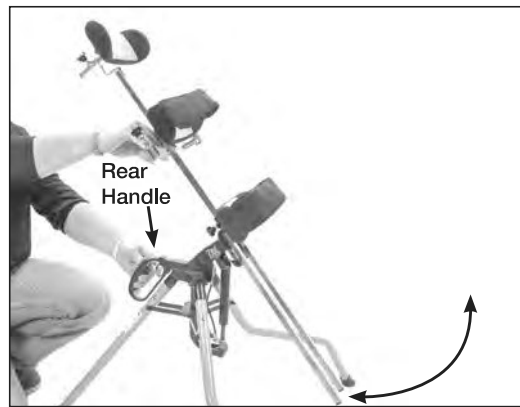
Upholstery and Upholstery Straps

15. Upholstery is constructed with velcro compatible neoprene material. The hook fastener portion will adhere to any part of the upholstery surface. Use caution when fitting the patient so that upholstery straps are securely affixed and will not cause any unwanted restriction, asphyxiation, or strangulation to the patient. Patients who may be hyper-sensitive or susceptible to Allergic Contact Dermatitis should be monitored closely until it is known if a reaction may occur. There is no natural latex used in any materials in the Zing Portable stander. Upholstery materials used include polyester, nylon, neoprene, and polyurethane.



Supine

16. With one hand supporting the unit, Adjust to the desired supine position by depressing the lever on the rear handle and tilting. This can be done with the user in the unit.



Prone

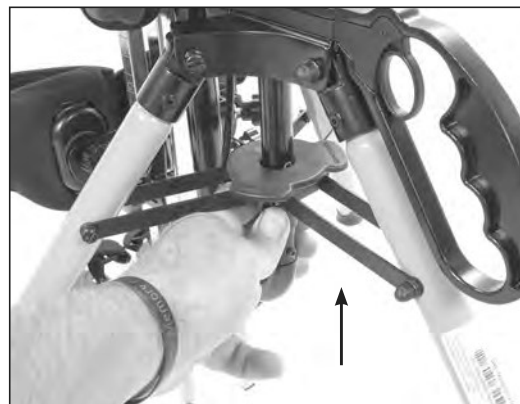
17. With one hand supporting the unit, Adjust to the desired prone position by depressing the lever on the rear handle and tilting. This can be done with the user in the unit.



Folding

18. Depress snap button. Carefully push up on the locking mechanism to bring the legs in.

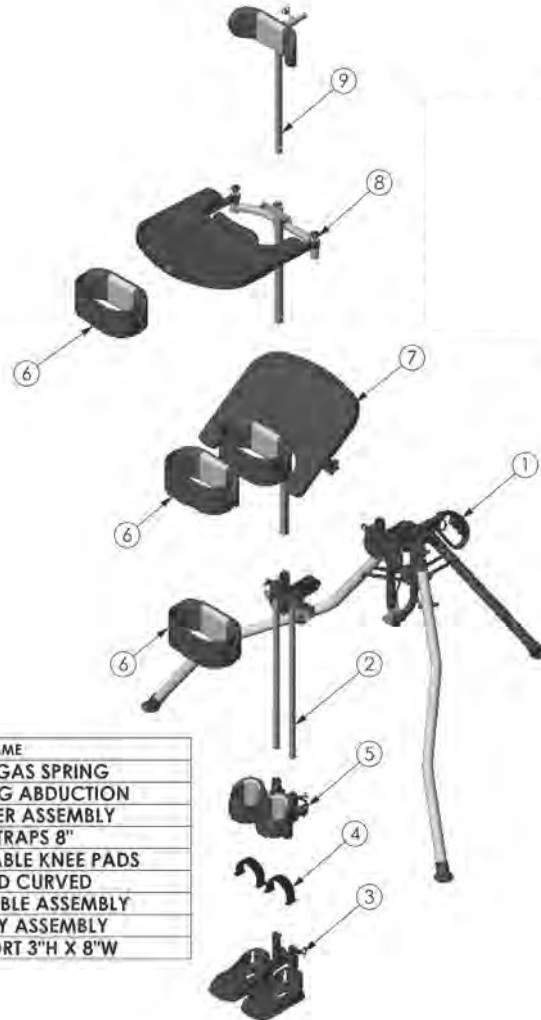
⚠ Caution: Make sure not to pinch fingers.



19. The unit can be easily transported or stored.



Parts Detail



| ITEM NO. | PART NO. | REV | QTY. | NAME |
|----------|----------|-----|------|----------------------------|
| 1 | K5010 | 000 | 1 | BASE WITH GAS SPRING |
| 2 | K5012 | 000 | 1 | MAST WITH LEG ABDUCTION |
| 3 | K5002 | 000 | 1 | FOOT HOLDER ASSEMBLY |
| 4 | K5014 | 000 | 1 | FOOT STRAPS 8" |
| 5 | K5004 | 000 | 1 | MULTI ADJUSTABLE KNEE PADS |
| 6 | K3020 | 000 | 3 | UPPER PAD CURVED |
| 7 | K5016 | 000 | 1 | PRONE TILT TABLE ASSEMBLY |
| 8 | K5006 | 000 | 1 | SUPINE TRAY ASSEMBLY |
| 9 | K5007 | 000 | 1 | HEAD SUPPORT 3"H X 8"W |

Maintenance

- Check the Zing at least weekly to ensure all nuts, bolts and adjustable parts are tightened securely, failure to do so may result in parts falling off which may cause a choking hazard for children.
- Mechanisms work better when clean and free of dirt, dust, lint and other debris. When not in use store the unit in an area that will allow the unit to remain clean. A dry dusting cloth or disinfecting wipes may be used periodically or as necessary on metal, plastic, and other non-upholstered surfaces. For upholstered surfaces, see Cleaning/Disinfecting below.

Cleaning/Disinfecting

- Clean the Zing with a mild, non-abrasive disinfectant or soap and water.
- Do not use bleach or any other bleach-based cleaners on the Zing.
- Disinfecting wipes are safe to use on metal and non-porous surfaces.
- Use a damp sponge with mild soap or a mild, non-abrasive disinfectant.
- Spot clean Neoprene with mild soap and water.
- Hygienic covers may be removed and hand washed with water. Air dry the covers. Always use care when removing and replacing the covers.
- Do not dry clean any upholstery items.
- If the Zing is being used with one user, clean the Zing on a monthly basis or as needed.
- If the Zing is being used in a multiple-user environment, the Zing should be cleaned after each use.

Urethane Coated Fabrics and Hygienic Washable Covers (Dartex or generic equivalent)

- The recommended cleaning and disinfection instructions should be followed whenever possible to avoid damage to the PU membrane which could lead to premature failure of the cover.
- For superficial dirt, use a disposable wipe and a warm solution of neutral detergent. Do not use abrasive cleaners.
- Disinfect using a 0.1% sodium hypochlorite solution (1000ppm chlorine), stronger bleach solutions not recommended.
- Thoroughly rinse any remaining cleaning solution with water and dry fabric before re-use or storage.
- Do not iron.

Re-Use

- Before the product may be re-sold or re-used by another consumer the product shall be inspected, cleaned/disinfected by specialized medical equipment dealers. Any worn components or components that show signs of material degradation must be replaced. The medical equipment dealer will make the determination if the product is not suitable to be re-sold or re-used. Please note: the expected service life of a Zing is considered 5 years under normal use conditions. Note: This may vary based on frequency of use.

Serious Incidents

- If a serious incident were to occur in relation to your standing device please report this incident to Altimate Medical. If you are unable to report to Altimate Medical directly, you may report this to your medical equipment dealer who will then report the incident to Altimate Medical. Please also report the incident to the Competent Authority of the Member State in which you are located.

Limited Warranty

This warranty is extended only to the original purchaser/customer (or supplier non consumer who does not buy or resell). Altimate Medical, Inc., warrants the Zing against defects in materials and workmanship as listed below.

- Steel Frames - 5 year warranty
- Upholstered components, plastic pads, rubber parts, painted surfaces, bearings and other parts not specifically identified above - 90 day warranty
- Gas Spring - 2 year warranty

The warranty period commences on the original ship date from Altimate Medical. Any product proven to Altimate Medical satisfaction to be defective and within warranty period, shall be repaired or replaced at Altimate Medical's option.

ALTIMATE MEDICAL SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE LIMITED TO SUCH REPAIR AND/OR REPLACEMENT. This warranty does not include any labor charges incurred in replacement parts installation. Freight charges to factory are at the expense of consumer to seller. Return freight charges will be prepaid by Altimate Medical. For warranty service, please contact the authorized supplier from whom you purchased your Altimate Medical product. In the event you do not receive satisfactory warranty service, please write directly to Altimate Medical at the address below. Do not return products to our factory without prior authorization.

LIMITATIONS AND EXCLUSIONS: The foregoing warranty shall not apply to serial numbered products if the serial number has been removed or defaced. Products subject to negligence, abuse, misuse, improper operation, improper maintenance, improper storage, or damages beyond Altimate Medical's control are not covered by this warranty, and that evaluation will be solely determined by Altimate Medical. Products modified without Altimate Medical's express written consent (including, but not limited to, modification through the use of unauthorized parts or attachments) are not covered by this warranty. The warranty shall not apply to problems arising from normal wear or failure to follow instructions. The warranty will be void if parts not manufactured by Altimate Medical or parts not complying with original equipment specifications are added to an Altimate Medical product.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ALTIMATE MEDICAL SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

Altimate Medical maintains a policy of continual product improvement and reserves the right to change features, specifications, and prices without prior notification. Check with Altimate Medical for latest information.

Altimate Medical, Inc., 262 W. 1st St., Morton, MN 56270 USA
Phone: 507.697.6393 Toll Free: 800.342.8968 Fax: 507.697.6900
zingstanders.com info@zingstanders.com

Environmental Issues

After life of the product:

- Recycle in accordance with the recycling codes of your country.
- Recycle all metal parts.
- Plastic parts should be disposed of or recycled according to the directive in your country.
- Please inquire at your local disposal management and recycling center for local codes.
- Return gas spring cylinder to Altimate Medical, Inc. if no local recycling is available.



AltimateMedical

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Morton, MN 56270 USA

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Fax Free: 877.342.8968 or 507.697.6900

email: info@zingstanders.com

Zingstanders.com

EasyStand  [®] 
standing made easy



Standing technology should only be used under the guidance of a physician with recommendations for standing program protocol and any medical precautions. Standing programs should be monitored by the attending therapist. Altimate Medical maintains a policy of continual product improvement and reserves the right to change features, specifications, and prices without prior notification. Check with Altimate Medical for latest information. FORM ZINGPORT1 020821 REV A Copyright © 2021 Altimate Medical, Inc. All rights reserved. Printed in the U.S.A.