



# GAMMA

## Instruction For Use

Gamma offers supportive seating with an unrivalled range of adjustments.

GA1  
1 - 5 years  
Max weight 45 Kg



GA2  
3 - 8 years  
Max weight 45 Kg



GA3  
5 - 10 years  
Max weight 45 Kg



Section 1 All Users -	Pages 2 - 8 Safety Information
Section 2 Technical User -	Pages 9 - 21 Physiotherapist, Occupational Therapist.
Section 3 Home User -	Pages 23 - 27 Home or School Carer.
Section 4 Re-Issue -	Pages 29 - 33 Stores Personnel.


















**Note: Gamma is a Prescribed Medical Device.  
To be used only with the guidance of  
Therapist or Prescribing Practitioner.  
Please read these instructions carefully before use.**

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Jenx Limited, Wardsend Road, Sheffield, S6 1RQ, Tel: +44 (0)114 285 3376 Fax: +44 (0)114 285 3528 info@jenx.com www.jenx.com

All Users

GB

## IMPORTANT SAFEGUARDS

	<b>NEVER LEAVE CHILD UNATTENDED WHILE THEY ARE USING THIS PRODUCT.</b>
	Failure to follow instructions, especially with regard to moving parts may pose a risk to the user. <b>Always read instructions before use.</b>
	<b>Do not use</b> this product if you suspect it is faulty or broken. Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376
	This product should be used on a level floor and <b>never</b> on raised or uneven surface. <b>Do Not use this product as a Mobility Device.</b>
	This product contains small parts which could present a choking hazard to small children.
	All Jenx Limited products are tested to current fire regulations. Always keep products away from naked flames, cigarettes and sources of heat. E.g. Radiators, Heaters etc.
	Jenx supply tools to adjust certain products. The tools are supplied for adjustments to be made by the therapist only. Store in a safe place. <b>Keep Away</b> from children. <b>Do Not</b> make adjustments, other than instructed to do so.
	<b>Secure the child by using the 45° pelvic strap before you begin to make any other adjustments. Ensure the belt is adjusted for each child and for changes of clothing. Ensure the straps are routed under the hip pads.</b>
	Assemble product fully before use. Please contact Jenx Limited if you have any problems at this stage.
	Look after your product well, clean regularly and <b>do not use abrasive cleaners.</b>
	All belts and harnesses should be used at all times. For therapy purposes it may be necessary to deviate from this rule and any deviation should be fully documented as part of a Risk Assessment or Therapy Programme and all relevant staff and carers appropriately trained. Secure client with straps before adjusting product. Ensure finger's width between safety strap and client to prevent over tightening or client moving to inappropriate position. Adjust straps for each client and changes of clothing. Minimum Velcro overlap: 3 inches (7.5cm) on all straps. If strap is not long enough, <b>DO NOT USE PRODUCT</b>
	This product conforms to the European Medical Devices Directive. It has not been tested in conjunction with other manufacturers products. Do not add any accessories other than Jenx Limited accessories to this product. If in doubt, contact us for advice. +44 (0)114 285 3376
	When not in use store this product in a dry place that is <b>not</b> subject to extremes of temperature. E.g. Places <b>not</b> to store this product are attics or garden sheds.
	<b>Any service or repair carried out by persons other than a Jenx authorised service person will invalidate the guarantee and Jenx can accept no liability for any injury or damage so caused.</b>
	<b>Ensure your Therapist has signed the inspection log as "Set Up" before using the product. If this product has not been set up by your Therapist DO NOT USE THE PRODUCT</b>

# SAFETY LABEL

**The batch number** is written on the fire label (see picture below) which is located on the inside of the product body. Or in some instances on the underside of the seat. Please quote this number on all correspondence.

Batch number

Each Jenx product has a pictorial safety label attached. Refer to explanation below.



Warning / Attention. Please read Instructions



Please read Instructions



Always fasten and adjust positioning straps and belts to suit the child. Adjust to suit changes in clothing. Ensure a fingers width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.



Never use product on rough ground



Only use indoors



Do not leave child unattended



Conforms to CE Marking Regulations  
**Medical Devices Directive (MDD) 93/42 EEC**



Maximum user weight

# CARE AND CLEANING INSTRUCTIONS

## Fabrics, Vinyl's and Cloth covers

1. Minor spills can be removed with kitchen roll and the area wiped with clean water.
2. Staining should be removed as quickly as possible after contact.
3. Do not rub, rubbing will spread the stain over a larger area and may distort the surface texture of the fabric.
4. For water based spills such as food, drink and vegetable oils, blot up the spill by applying pressure with non-coloured paper towels, tissues or dry absorbent cloths. Soak a small piece of cloth in a solution of mild detergent and warm water (use cold water for blood), using a small amount of the solution at a time and with a dabbing or blotting motion, work inwards from the edge of the stain to prevent it spreading. Do not over wet. Excessive soaking may cause rings on the surface spreading the stain further and may also damage the fabric or foam.
5. This step may need to be repeated and is dependent on the nature of the stain and the amount of staining present. Continue treatment until stain is removed, always remembering to remove excess moisture from the fabric prior to the next treatment.
6. Rinse by applying clear tepid water using a small piece of non-coloured sponge or clean white cloth, again working inwards from the edge of the treated area.
7. Disinfectants which do not contain organic solvents may be used according to the manufacturer's directions. Antibacterial spray or wipes can be used, be sure to dry the product before use.
8. Do not soak the fabric.
9. **Do not use organic solvents or dry cleaning fluids. Do not use abrasive cleaners.**
10. For disinfectant purposes, a small quantity of household bleach diluted with water (no more than 3% bleach) can be used, take care to rinse with water.
11. **Do not use** industrial bleaches such as Caustic Soda or Sodium Hypochlorite
12. Always ensure that the product is dry before use.

## Wooden Products and Parts

1. For deep cleaning a low pressure Steam Cleaner can be used.
2. **Do Not** use solvents of any kind to clean Jenx Products.
3. Soap and water or antibacterial spray can be used.
4. Check for breaks or splintering of the wood before re-issuing.
5. Daily cleaning: Spray polish or wax polish can be used.

## Metal Frames and Coated Parts.

1. For deep cleaning a low pressure Steam Cleaner can be used.
2. **Do Not** use solvents of any kind to clean Jenx Products.
3. Soap and water or antibacterial spray can be used.
4. Daily cleaning: wipe framework down with a damp cloth.



**Do not use** this product if you suspect it is faulty or broken.  
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# MAINTENANCE

Daily Checks of the equipment should be carried out by carers. These checks are not technical but a basic understanding of the product is needed. Multiple daily checks may be needed in schools or therapy rooms where the products are used by multiple users.

## Daily Checks

- Replace any lost or worn washers or bolts.
- Check tray for damage. Ensure that the tray edging is secure and that the tray is clean and free of any rough or sharp corners.
- Check all upholstery for any signs of wear and tear.
- Brush Velcro® to remove fluff.
- Check wooden parts for splitting or splintering.
- Check straps for fraying and missing or broken buckles.
- Clean any stains or spillages.
- Contact Jenx Limited if any accessories not manufactured by Jenx Limited have been attached to the product. Unauthorised accessories may affect the safety of this product and invalidate your warranty.

We recommend that on a monthly basis a competent person who is familiar with this piece of equipment and who has been trained in its use should carry out a more detailed check

## Monthly Checks

- Check all nuts and bolts are secured and that none is missing.
- Check all mechanical movements operate fully.
- Check the structure of the product for signs of fatigue or splintering.
- Castors: Lift base and check each wheel to ensure it is not loose or worn. Remove any grease or dirt that has built up on the wheels, check that the brake stops the wheels rotating (where applicable).
- Check gas springs for creep by placing a weight on the chair at the highest setting, (simulating the child) and leave for 1 hour. If the product has reduced significantly in height contact our Customer Service Department for advice.

Please ensure the name of the therapist who recommended the equipment is noted on the check/inspection log, along with the competent person who has been trained in the use of the equipment. Please also ensure that this is updated for changes in staff. Please note any "Set up" procedures should always be recorded.



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# PRODUCT INDUCTION and HAND OVER

This product is a Prescribed Medical device as such it is important that all users understand the use and adjustments this product offers. This booklet shows the range of adjustments and gives guidelines for each type of user to follow.

## Technical users

*This section refers to Physiotherapist, Occupational Therapist.*

Ensure you read all sections in this booklet and are fully familiar with all adjustments. As well as the selection, prescription and set up of the product to suit the child's needs. The technical user has the responsibility for the induction of the Home User or Carer, ensuring that the Home user has:

- Familiarity with the product. What to use and what not to use.
- Understanding of the care and cleaning procedures.
- Understanding all of the safety aspects of the product.
- **Tools issued with Jenx Limited products are for Technical users only, Do Not issue Home Users with adjustment tooling.**

A formal handover procedure should be adopted for this product. Use the recording sheet at the rear of this booklet to record set ups and changes to the product.

Jenx Limited offer **Product Courses** for Technical Users please contact us for more information.

## Home User

*This section refers to Home or School Carer.*

This product is a Prescribed Medical device it should only be used with the guidance of a Physiotherapist or Occupational Therapist.

Do not perform any other adjustment than instructed to do so.

The Home User section of this guide gives the adjustments needed to aid the daily use only. Any other adjustments are only to be performed by the therapist.

**Do not make any other adjustments that are not included in this Home User Section.**

## Re-Issue

*This section refers to Stores Personnel.*

Stores personnel must follow the checks and maintenance guide before re issue. The MHRA release regular bulletins regarding product updates and issues, these should be regularly monitored.

- Records should be kept on all products serviced or re-issued. Repairs or replaced parts should be traceable.
- The batch number identifier should always stay with the product and never be removed.
- Instructions should always be issued with the product. Copies are available from Jenx limited or can be downloaded from [www.jenx.com](http://www.jenx.com)
- Technical users should always be informed when a product is issued to a home for set up purposes.
- If the product is to be redelivered ensure adequate and secure packaging is used.
- If in any doubt to the safety of this product do not issue, contact Jenx Limited for advice.

Jenx Limited offer **Stores Courses** for Stores Personnel. The course gives guidance for:

- Maintenance
- Inspection the products
- Regulatory information
- Cleaning

Please contact us for more information.

## SPECIFICATIONS

Measurement	Gamma 1		Gamma 2		Gamma 3	
	<u>MIN</u>	<u>MAX</u>	<u>MIN</u>	<u>MAX</u>	<u>MIN</u>	<u>MAX</u>
Seat to floor	335	520	335	520	335	520
Seat length	185	265	220	320	270	370
Tilt-in-space (prone / recline)	15° Prone	25° Recline	15° Prone	25° Recline	15° Prone	25° Recline
Back column angle (prone / recline)	-15°	+15°	-15°	+15°	-15°	+15°
Armrest to floor	415	765	440	790	395	780
Tray size	640 x 540		640 x 540		672 x 600	
Thoracic pad width	170	260	170	260	170	260
Hip width	160	330	180	330	180	330
Lower leg length	170	310	170	360	170	360
Back height	350	455	390	495	430	535
Footprint	550 x 590		550 x 590		550 x 590	
Max weight of child	45 kg		45 kg		45 kg	
Overall product weight	31 kg		32.5 kg		34 kg	

## WARRANTY

Jenx Limited warrants that the goods manufactured by Jenx Limited will be free from defects in material and workmanship for a period of 24 months\* from the date of purchase.

Jenx Limited has sole obligation under this warranty to repair or replace, at our discretion for any part or goods proving defective within the terms of this period. The buyer must provide immediate notice of the claimed defect.

Jenx Limited reserves the right to inspect the part or goods at the buyer's premises.

In the event of an exchange or return, where a certain model under this warranty is discontinued, Jenx Limited reserves the right to replace with a new model of a similar quality and price.

The warranty does not cover the product for repair or replacement due to failure or damage through; abuse, neglect, accident, improper repair, exposure to corrosive or abrasive material, weather, failure to follow care and cleaning instructions or alterations or modifications carried out by any person other than a Jenx Limited authorised person.

\*For purchases placed on or after the 1st January 2006. Previous purchases will have 12 month warranty from date of purchase



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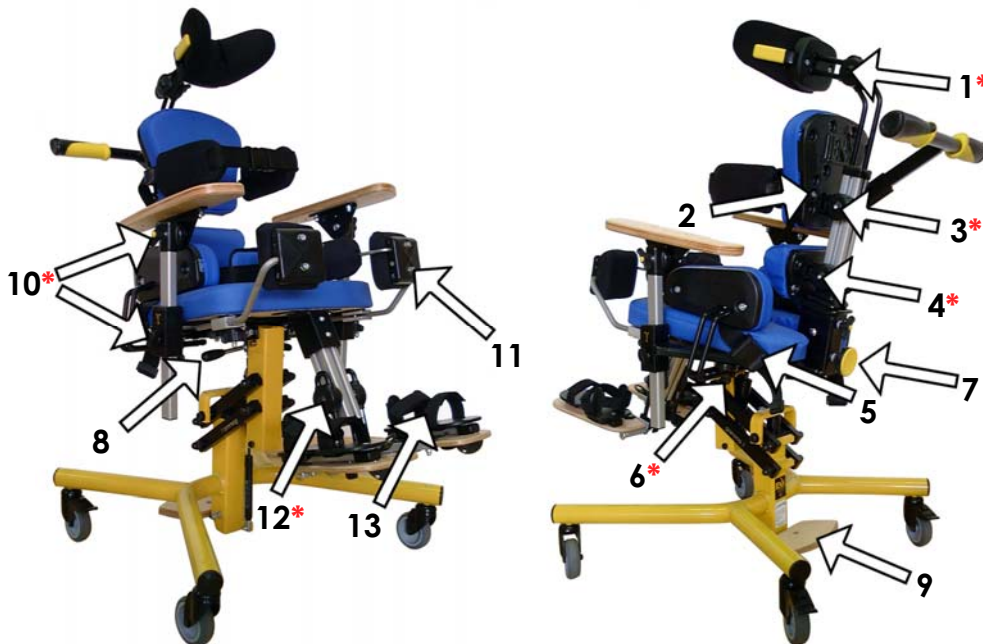
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Technical User

GB

## Where to Adjust

1. **Headrest:** This can be adjusted for height, angle, width and depth.
2. **Chest strap and thoracic pads:** The chest strap can be adjusted for length and the thoracic pads can be adjusted for height and width.
3. **Upper back pad:** This can be set for height, angle and depth.
4. **Lumbar support pad:** This can also adjust for height, angle and depth.
5. **Lap strap:** Adjusts for length.
6. **Hip pads:** These adjust for width and angle.
7. **Back column angle:** This adjusts 15° forward and 15° backward from vertical.
8. **Tilt-in-space:** The chair can be put into prone (up to 15°) or tilted backwards (up to 25°).
9. **Height adjustment pedal:** The pedal sets the overall height of the chair.
10. **Arm rests and tray:** These can be raised, lowered and adjusted for angle.
11. **Knee cups:** These can be adjusted for width, angle, height and depth. They can be used to control abduction, adduction or a windswept position.
12. **Footplates:** These can be raised, lowered or angled. They can also be flipped out of the way when not needed.
13. **Sandals:** These can be positioned anywhere on the surface of the footplate and you can also rotate it to any angle



Secure the child by using the 45° pelvic strap before you begin to make any other adjustments. Ensure the belt is adjusted for each child and for changes of clothing. Ensure the straps are routed under the hip pads. Ensure a finger's width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.



\* Please note: do not loosen the index clamp by more than 2 full turns as this may cause the index clamp to detach from the chair. After tightening the index clamp, move the adjustment to check that the teeth have locked together securely. If not, tighten further.



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



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# Making & Using the Adjustments

A 5mm T-bar Allen key is provided for adjusting Gamma.

**POSITIONING SUGGESTIONS GIVEN IN THIS SECTION SHOULD ONLY BE TREATED AS A GUIDE. YOU SHOULD ALWAYS CONSULT YOUR THERAPIST OR MEDICAL PRACTITIONER BEFORE USING GAMMA.**

## 45° pelvic strap

### HOW?

Clip the buckle in the centre of the strap to secure your child. The strap length is altered by opening the swiss locks beneath the back the seat (fig 6) and pulling the two straps until the right length is achieved. Always make sure that you pull evenly from both sides, and that the buckle stays in the middle of your child, and is covered by the fabric pad. This helps to keep them sitting straight and comfortable.

**Ensure a fingers width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.**

Note: Always route this strap under the hip pads



Fig 6

### WHY?

The pelvic strap not only holds your child safely in the seat but also holds their hips in place in the back of the seat. This gives them a stable base for sitting. The position of your child's hips is important as it is the base of their posture. Weight should be evenly distributed on either side and their pelvis should be level and not rotated.

## The Chest Strap/Thoracic Pads

### HOW?

The chest strap length can be adjusted easily using the Swiss lock buckles (fig 7). The thoracic pad height can be adjusted by moving the thoracic pad bar into the appropriate channel. Simply remove the screw in fig 8, move the thoracic pad bar to the required height and re-insert the screws in the relevant holes to lock the bars in place.



Fig 7

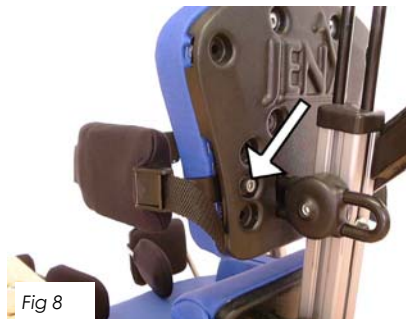


Fig 8

### WHY?

The strap and pads have been designed to mould around your child's upper trunk to offer maximum support when seated. They should fit snugly around your child's upper body and be secure but not too tight. If your child needs specific support in certain areas, please consult your therapist for advice.



**Secure the child by using the 45° pelvic strap before you begin to make any other adjustments. Ensure the belt is adjusted for each child and for changes of clothing. Ensure the straps are routed under the hip pads. Ensure a finger's width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.**



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Lap Strap** or **Thoracic Pads** are faulty or broken. Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376

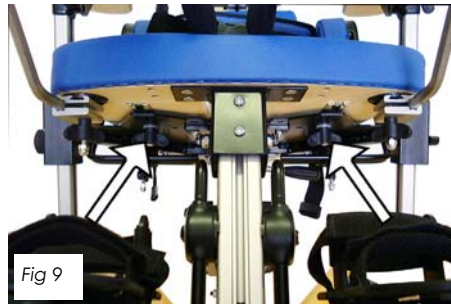
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# Making & Using the Adjustments

## The Seat Depth

### HOW?

Loosen the two black wing nuts underneath the seat (fig 9). Slide the seat to the required position and re-tighten the wing nuts securely.



### WHY?

Set the seat depth to suit the child's upper leg length. Ensure there is some space between the back of the knee and the front edge of the seat so that the sitting position is comfortable. As the child grows, adjust the seat depth accordingly.

## The hip pads

### HOW?

The width and angle of the hip pads can be adjusted by loosening the wing nut underneath the seat (fig 10).



### WHY?

The width of the hip pads should be set depending on the size of your child. The angle of these pads will help to keep your child's hips in a position with the correct amount of abduction or adduction.



Secure the child by using the 45° pelvic strap before you begin to make any other adjustments. Ensure the belt is adjusted for each child and for changes of clothing. Ensure the straps are routed under the hip pads. Ensure a fingers width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



Do not use this product if you suspect the **Seat Depth Adjustment** or **Hip Pads** are faulty or broken. Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376

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# Making & Using the Adjustments

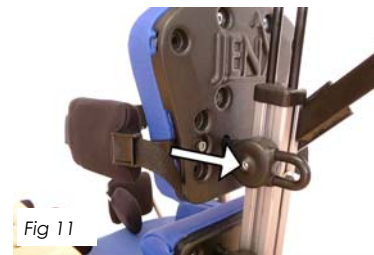
## The Upper Back Pad

### HOW?

The upper back pad can be adjusted by loosening the index clamp (fig 11) with the Allen key. Set the height, depth and angle as required and re-tighten the clamp.

### WHY?

The upper back pad provides a firm support for your child's back. In conjunction with the lumbar support pad, you can use it to manage the posture of your child and correct any kyphosis or extension.



**Please note: do not loosen the index clamp by more than 2 full turns as this may cause the index clamp to detach from the chair. After tightening the index clamp, move the adjustment to check that the teeth have locked together securely. If not, tighten further.**

## The headrest

### HOW?

To angle the headrest up or down and to move it forwards and backwards, loosen the wing nut shown in (fig 12). Adjust as necessary and re-tighten.

The shape of the headrest can be altered by adjusting the 2 bars with the yellow ends; loosen the screw(s) at the back of the pad, slide the bar(s) to the required position and re-tighten the screw(s).

If you need more height for the headrest, loosen the screw shown in (fig 13), raise the headrest to the desired height and re-tighten the screw. If required, the headrest assembly can be removed, rotated 180° and replaced to give greater flexibility with forwards/backwards movement (see fig 12 to 13B for alternative position). The screw shown in (fig 13) will need to be completely removed in order to do this. Once rotated loosen the wing nut in (fig 12) and flip the headrest pad around so that it faces forward. It can also be removed altogether if necessary.



### WHY?

The headrest should be positioned to stop the child's head from falling by giving it control from the side and back. For children with good head control you may wish to remove the headrest altogether. If the child's head tends to turn to one side you may only need to use one half of the headrest and leave the other side more open.



**Secure the child by using the 45° pelvic strap before you begin to make any other adjustments. Ensure the belt is adjusted for each child and for changes of clothing. Ensure the straps are routed under the hip pads. Ensure a fingers width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.**



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect that the **Upper Back Pad** or **Headrest** are faulty or broken. Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376

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# Making & Using the Adjustments

## The Lumbar Support Pad

### HOW?

The lumbar support pad can be adjusted by loosening the clamp with the Allen key as shown in (fig 14). Set the height, depth and angle as required and re-tighten the clamp.



### WHY?

The lumbar support pad helps to support and maintain the correct position of the pelvis. By making sure that this pad is set correctly your child's posture can be managed more effectively.

## The Footplates & Sandals

### HOW?

To set the height and angle of the footplate, loosen the clamp shown in (fig 15) with the Allen key, set the footplate to the required position and re-tighten the clamp. By loosening the wing nut underneath the sandal as shown in (fig 16a) you can position the sandal anywhere on the surface of the footplate and you can also rotate it to any angle.

If the footplates are not required they can be flipped up out of the way by pulling the lever (fig 16b) and lifting the footplate upwards.



### WHY?

You can set the footplate and sandals to suit your child's specific therapeutic needs. You can create plantar flexion/dorsi flexion, internal and external rotation and thereby correct the position of the feet.



**CAUTION:** Do not loosen the bolt in (fig 15) by more than 2 full turns as this may result in the footplate becoming detached from the chair.



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Lumbar Support Pad** or the **Footplates & Sandals** are faulty or broken. Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376

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# Making & Using the Adjustments

## The Knee Cups

### HOW?

To adjust the distance from the chair, loosen the wing nut under the seat (fig 17). Slide the knee cup to the required distance and re-tighten. To alter the height of the knee cup, loosen the bolts shown in (fig 18) with the Allen key, slide the knee cup off the bar, select the desired channel (choice of two height settings) and re-tighten the bolt. To alter the distance between the knee cups, loosen the wing nut under the seat (fig 17) and set the distance required. You can also flip the knee cup totally away to make transferring easier. The angle of the knee cup arm can be adjusted by loosening the bolts shown in (fig 18), and adjusting the knee cup arm to the required angle, and re-tightening.



### WHY?

For children with a leg length discrepancy, you would set one knee cup nearer to the seat than the other. Aim to have the knee cups supporting your child's knees in a comfortable but secure position. The knee cup extensions can be used on either side of the knee cup to offer adduction, abduction or to correct a windswept posture.



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# Making & Using the Adjustments

## The armrests & tray

### HOW?


Loosening the wing nut (fig 19) allows the angle of the armrest to be adjusted. The wing nut below the armrest (fig 20) allows the height to be altered. The grade scale on the arm rest carrier makes it easy to get the two arm rests at the same height. This is important because the tray fixing requires both arm rests to be at the same height.



To attach the tray, ensure the black tabs are horizontal (fig 21) and the arm rests are both at the same height and angle. Place the nuts on the underside of the tray into the required holes in the tray arms. The tray can then be locked in place by rotating the bars to grip underneath the arm rest.

### WHY?

Tray position can affect your child's hand function. Often the best height is waist height but consult your therapist to choose the best position for your child. You can alter the tray angle to give an inclined surface or a flat surface even when the chair is tilted.

-  **Clear** all items from the tray before adjustment.  
**Do not use** hot or cold drinks on the product while using the angled tray.
-  **NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**
-  **Do not use** this product if you suspect the **Arm Rest** or the **Tray** are faulty or broken.  
Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376

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# Making & Using the Adjustments

## The back column angle

### HOW?

First loosen the black wing nut (fig 22) and set the back column angle by rotating the large yellow knob (fig 23). Turning the knob clockwise will make the back column go forwards, turning it anti-clockwise will make the column go backwards. Remember to re-tighten the black wing nut again to lock the back column.



Fig 22

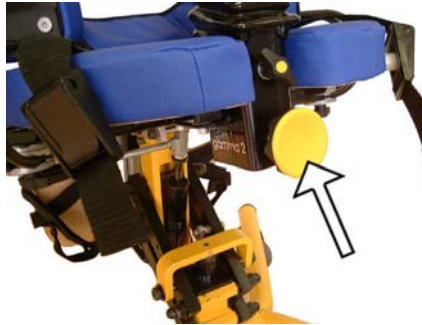


Fig 23

### WHY?

Setting the back angle independently of the seat allows you to control the angle of the hips. For children with an extensor thrust, you have the facility to close the angle and achieve the right posture. For children with low tone however, you can open up this angle to offer more support to their upper body and head.

## Tilt-in-space

### HOW?

To alter the angle of the chair, lift the lever underneath the left side of the seat and set the chair to the required position (fig 24). Releasing the lever will lock the chair in that position. Tilt-in-space keeps the child's position exactly the same within the chair.



Fig 24

### WHY?

By altering the position of your child in space, you can help them to perceive the environment that surrounds them in different ways and thereby help their cognitive development. By putting the chair into prone you may improve your child's head control and arm function.



Clear all items from the tray before adjustment.  
**Do not use** hot or cold drinks on the tray while using **Tilt in Space**



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Back Angle** or **Tilt in Space** are faulty or broken.  
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# Making & Using the Adjustments

## Adjusting the chair height

### HOW?

#### When the chair is empty:

To lower the seat, depress the pedal and push down firmly on the centre of the seat (fig 25).

To raise the seat, depress the pedal and the chair will automatically rise. If this does not happen, simply lift the handle bars gently.



Fig 25

#### When the chair is occupied:

To lower the seat hold the handle bars and depress the pedal. Gently guide the chair to the desired height. If the child is not heavy enough to cause the seat to lower unassisted, apply gentle pressure to the top of the hip pads.

To raise the seat, simply depress the pedal and lift the handle bars gently.



#### TIP

Lowering the seat is usually easier when standing at the side (fig 25).  
Minimum height is only achieved when the seat is level or slightly prone.



**Never press on the handle bars to lower the seat as this may damage the chair.**



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Height Adjustment** is faulty or broken.  
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# Multi Gamma



Fig 14

A Multi-grip™ version of the Gamma is available. Multi-grip™ supports are positioned for the Headrest, Thoracic and Hip Supports.

### Multi-grip™ Headrest *HOW?*

Using the Allen Key provided loosen the bolts, then use your hands to create the contour you want. Tighten to finger tight only. These fingers can be re-contoured as often as you like to vary the support offered. These “fingers” make it easy to cradle the child’s head. No other products offer this versatile option. Take the time to practise with the “fingers” to create a contour as individual as each child.



### Multi-grip™ Headrest *WHY?*

The headrest should be positioned to support the child’s head. For children with good head control, straighten out the multi-grips to provide a fairly smooth back surface. Never use the headrest to force a child’s head into position as this will cause discomfort and can trigger reflexes which will result in poor posture. The unique Multi-grip™ supports can be moulded to the shape of the child and can be splayed at the end to support under the child’s chin.

### Multi-grip™ Thoracic *HOW?*

**Ensure the chest strap is used. Velcro should overlap by at least 3 inches (7.5 cm).**

To adjust the height of the thoracic supports loosen the thumb screw on the back column adjust to the desired height and re-tighten. The width of the Multi-grip can be adjusted by loosening the bolts with the Allen key provided then using your hands to create the contour you want. Tighten to finger tight only. These fingers can be re-contoured as often as you like to vary the support offered.

### Multi-grip™ Thoracic *WHY?*

The chest strap and Multi-grip™ thoracic support are designed to hold the child’s body straight whilst sitting. Gravity then helps to develop their bones and their muscle tone. Ensure two fingers space between the thoracic supports and the child’s armpit and a finger width from the child. Floppy children should be supported by a combination of thoracic supports and hip supports to keep the spine straight. This helps to prevent the child sitting with a curved spine.

### Multi-grip™ Hip Support *HOW?*

To adjust the height of the thoracic supports loosen the thumb screw on the back column adjust to the desired height and re-tighten. The width of the Multi-grip can be adjusted loosening the bolts with the Allen key provided then use your hands to create the contour you want. Tighten to finger tight only. These fingers can be re-contoured as often as you like to vary the support offered.

### Multi-grip™ Hip Support *WHY?*

The Multi-grip™ Hip supports offer more control over the position of the hips and upper leg movement.



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Multi-grip™ Gamma** is faulty or broken. Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376



**Secure the child by using the 45° pelvic strap before you begin to make any other adjustments. Ensure the belt is adjusted for each child and for changes of clothing. Ensure the straps are routed under the hip pads. Ensure a fingers width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.**

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## Optional Accessories



Flip Away Thoracic Pads

Flip Away Shoulder Protractors



Flip Away Elbow Blocks

Abduction Block



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## Optional Accessories

### Activity Frame

The activity frame allows the parent or therapist to hang activity equipment over the surface of the tray in a position that is easily accessible to the child.



### Multigrip Headrest

### Waistcoat Harness



### Grab bars

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# GAMMA

## Instruction For Use

Gamma offers supportive seating with an unrivalled range of adjustments.

GA1  
1 - 5 years  
Max weight 45 Kg



GA2  
3 - 8 years  
Max weight 45 Kg



GA3  
5 - 10 years  
Max weight 45 Kg



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Section 3 Home User -	Pages 23 - 27 Home or School Carer.
Section 4 Re-Issue -	Pages 29 - 33 Stores Personnel.



***Note: Gamma is a Prescribed Medical Device.  
To be used only with the guidance of Therapist  
or Prescribing Practitioner  
Please read these instructions carefully before use.***

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## Making & Using the Adjustments



Your Therapist has set the adjustments for this product to suit your child.  
The directions given in this section are to aid daily use only.  
**Do not make any adjustments that are not included in this Home User Section.**  
**Contact your therapist for advice.**

### 45° pelvic strap

#### HOW?

Clip the buckle in the centre of the strap to secure your child. The strap length is altered by opening the swiss locks beneath the back the seat (*fig 1*) and pulling the two straps until the right length is achieved. Always make sure that you pull evenly from both sides, and that the buckle stays in the middle of your child, and is covered by the fabric pad. This helps to keep them sitting straight and comfortable.

**Ensure a fingers width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.**

Note: Always route this strap under the hip pads

#### WHY?

The pelvic strap not only holds your child safely in the seat but also holds their hips in place in the back of the seat. This gives them a stable base for sitting. The position of your child's hips is important as it is the base of their posture. Weight should be evenly distributed on either side and their pelvis should be level and not rotated.



Fig 1

### The Chest Strap/Thoracic Pads

#### HOW?

The chest strap length can be adjusted easily using the Swiss lock buckles (*fig 2*). The thoracic pad height can be adjusted by moving the thoracic pad bar into the appropriate channel. Simply remove the screw in (*fig 3*), move the thoracic pad bar to the required height and re-insert the screws in the relevant holes to lock the bars in place. Ensure two fingers space between the thoracic supports and the child's armpit and a finger width from the child.



Fig 2

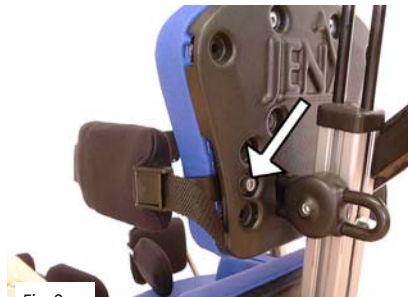


Fig 3

#### WHY?

The strap and pads have been designed to mould around your child's upper trunk to offer maximum support when seated. They should fit snugly around your child's upper body and be secure but not too tight. If your child needs specific support in certain areas, please consult your therapist for advice.



**Secure the child by using the 45° pelvic strap before you begin to make any other adjustments.**  
**Ensure the belt is adjusted for each child and for changes of clothing.**  
**Ensure the straps are routed under the hip pads. Ensure a fingers width between the belt and the child to prevent over tightening or the child moving to an inappropriate position.**



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Lap Strap** or **Thoracic Pads** are faulty or broken.  
Contact Jenx Limited immediately for advice. +44 (0) 114 285 3376

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### The Footplates & Sandals

#### HOW?

To retract the footplates for transfers they can be flipped up out of the way by pulling the lever up (fig 6) and lifting the footplate upwards. To replace the footplate pull down until they click in to place.



Fig 4



Fig 5



Fig 6

### The Knee Cups

#### HOW?

To make transferring easier flip the knee cup out of the way. The angle of the knee cup arm can be adjusted by loosening the bolts shown in (fig 8), and adjusting the knee cup arm to the required angle, and re-tightening. Ensure that when repositioning the knee cups after transfer they are placed in the same position as set by the therapist.



Fig 7

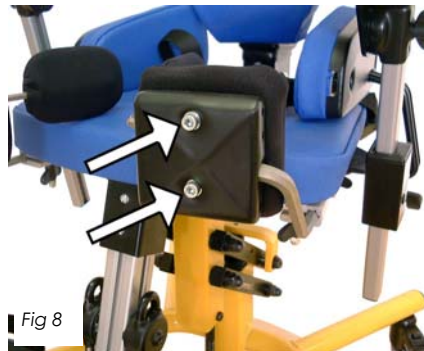


Fig 8



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Foot Plate/Sandals** or **Knee Cups** to be faulty or broken.  
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### The armrests & tray

#### HOW?

Loosening the wing nut (*fig 9*) allows for the angle of the armrest to be adjusted. The wing nut below the armrest (*fig 10*) allows the height to be altered. The grade scale on the arm rest carrier makes it easy to get the two arm rests at the same height. This is important because the tray fixing requires both arm rests to be at the same height.



To attach the tray, ensure the black tabs are horizontal (*fig 11*) and the arm rests are both at the same height and angle. Place the nuts on the underside of the tray into the required holes in the tray arms. The tray can then be locked in place by rotating the bars to grip underneath the arm rest.

#### WHY?

Tray position can affect your child's hand function. Often the best height is waist height but consult your therapist to choose the best position for your child. You can alter the tray angle to give an inclined surface or a flat surface even when the chair is tilted.



Clear all items from the tray before adjustment.  
**Do not use** hot or cold drinks on the product while using the angled tray.



**NEVER LEAVE YOUR CHILD UNATTENDED WHILE USING THIS PRODUCT**



**Do not use** this product if you suspect the **Arms** or **Tray** to be faulty or broken.  
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**Do not make any adjustments that are not included in this Home User Section.**  
**Contact your therapist for advice.**

### Adjusting the Chair Height

**HOW?**

**When the chair is empty:**

To lower the seat, depress the pedal and push down firmly on the centre of the seat (fig 12).

To raise the seat, depress the pedal and the chair will automatically rise. If this does not happen, simply lift the handle bars gently.



Fig 12

**When the chair is occupied:**

To lower the seat hold the handle bars and depress the pedal. Gently guide the chair to the desired height. If the child is not heavy enough to cause the seat to lower unassisted, apply gentle pressure to the top of the hip pads.

To raise the seat, simply depress the pedal and lift the handle bars gently.



**TIP**

Lowering the seat is usually easier when standing at the side (fig 25).  
 Minimum height is only achieved when the seat is level or slightly prone.



**Never press on the handle bars to lower the seat as this may damage the chair.**



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1 - 5 years  
Max weight 45 Kg



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5 - 10 years  
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## INSPECTING AND RE-ISSUING

Jenx Limited products are usually assessed for an individual client therefore the following points must be adhered to prior to re-issuing any Jenx products.

1. Check with issuing therapist that the product is standard and no special attachments or modifications have been made.  
If modifications have been made contact Jenx Limited for advice.
2. Check that the product has been fully cleaned, taking into account the condition of the fabric and the foam inside.
3. Check that all hand wheels and levers are in good condition and fitted securely.
4. Check the product and any accessories fully for any sign of wear and tear or distortion.
5. Check that all the functions of the product are working correctly e.g. tilt, height adjustment or back recline, etc
6. Always ensure that the Instruction for Use stay with the product and are passed onto the new user. For new sets of instructions please contact our Sales Support Department on 0114 285 3376 or visit [www.jenx.com](http://www.jenx.com)
7. If the product is being delivered, always ensure that the product is packed securely.

Follow the inspection guide on the opposite page.

Fill in the Inspection/Check Sheet to record all services and repairs to the product. Use extra pages if required, extra sheets are available from Jenx Limited website. [www.jenx.com](http://www.jenx.com)

Consider Jenx **ServiceLine** as an alternative to in house maintenance and repair prior to reissue. Details are included in this booklet.

# INSPECTING AND RE-ISSUING

Stores should follow the Medicines and Healthcare products Regulatory Agency (MHRA) guidelines for the recording, issuing, servicing or repairing of products in their charge. Check the MHRA website for the latest bulletins, [www.mhra.gov.uk](http://www.mhra.gov.uk)

## 1. Structure

Is the product structurally sound, no wobbles or loose parts?

## 2. Safety

Is the Product safe and fit for use?

## 3. Straps

Are the straps in good condition and not showing signs of wear?

## 4. Stability

Is the product stable on an even surface, no rocking?

## 5. Screws, Nuts and Bolts

Are there nuts and bolts missing or damaged?

## 6. Swivels, Castors

Are the castors in good order? Do swivels and brakes work?

## 7. Springs

Do all gas springs work and hold pressures and weight?

Test by weighting the product with the maximum user weight and leaving for one hour.

## 8. Sandals

Are the sandals in good condition? Do straps and Velcro show any signs of wear?

## 9. Seats, Backs and Upholstery

Is the upholstery in good clean condition with no rips, wear or gaping of the cushions?

## 10. Steel and Wood Work

Is the steel and wood work in good order? Check for bends splinters or breaks.

If there is any doubt about the safety of a Jenx Limited product,

# SERVICELINE

## What is Serviceline?

Serviceline is the answer to the re-issue question, giving extra life to products from user to user guaranteed.

## What are the benefits of the Serviceline Package?

Products re-issued through Serviceline will receive a further guarantee, along with a certificate of re-issue. This means that the pressure upon Loan Stores to guarantee that the products re-issued are safe, is removed by gaining the original manufacturer's certified approval for re-use.

To maintain our high level of service and ensure all products conform to our stringent quality systems, products returned to Serviceline must have a clearly visible batch number.

All Serviceline products are returned to Jenx for thorough tests and inspections that include: Structure, Mechanics, Mobility, Upholstery and Fixings.

If inspection shows missing or broken parts other than those covered by the Serviceline package as shown below, we will submit a quotation for approval to cover the extra work.

Jenx Limited is committed to providing a prompt service via Serviceline and asks that customers approve quotations rapidly to ensure return of a product within 10 working days. When the work is completed the product will be returned with the new guarantee.

Prices are available on request  
(Included in the package: Inspection, testing, replacement of missing fixings, six month guarantee)

Example of quoted items, not covered by the Serviceline package:  
Wood or steel structure, Gas springs, castors, upholstery and covers, pads and supports

### Please note:

- **For Safety and Hygiene, Products must be cleaned before they are returned to Jenx Limited.**
- **We cannot collect from private addresses.**
- **Products over 10 years old are not covered by Serviceline.**

# SERVICELINE

## How does it work?



**You** provide an order to Serviceline for your product



**We** send you packing materials



**You** pack product and call us when it is ready



**We** send couriers to collect your product and bring it back to Jenx Limited



**We** will give it a full mechanical overhaul including: replacement of any missing **Bolts/Screws/Washers**



If necessary, we will quote you for any other repairs or replacements that are required. The quote will be broken down into '**Mandatory**' work, which has to be done to make the product safe, cosmetic work, and work required to bring the product to original specification



When the quotation is approved the product will be returned via courier on completion of the work



You will receive the product, an additional instruction booklet, a signed and dated 'work done' checklist and a guarantee that the product is complete and suitable for use

