Squiggles Seating System

LECKEY®

Stronger together.
We work with individuals, therapists and carers to design products with both a clinical and an emotional focus. Using the latest research and clinical understanding, we create practical solutions which are easily integrated into family life, because for us, life is about going, enjoying, participating and doing.

It’s all about progress.
We are dedicated to ensuring we play our part in helping kids to make the most out of every day by following our key design principles:

1. Child-centred & clinically sound
2. Easy-to-use & lightweight
3. Durable & dependable
4. Attractive & desirable
5. Recyclable & reusable
The Squiggles Seating System for children aged 1-5 years benefits from a number of improved design features and more advanced materials, making it more comfortable and easier to care for.

**Practicality**
Removeable machine washable covers, 40°C.

**Durability**
Allen key screws supplied as standard with anti-vibration washers to prevent loosening through continued use.

**Comfort**
A 30mm one piece seat base cushion ensures comfort, allowing the child to focus on other activities.

- **Head**
  Wide, contoured headrest providing greater lateral support.

- **Trunk**
  Contoured shoulder pad increases back height by 75mm.
  Easy-to-use tray locking mechanism.
  Padded grab rail can be used instead of tray in buggies.

- **Pelvis**
  Pelvic harness attachment points and webbing reinforced to cater for kids with strong extensor patterns.
  Width adjustment on hip laterals up to 260mm.

- **Legs & Feet**
  Additional lateral padding at knees, up to 30mm both sides. Helps prevent low tone kids’ legs from abducting • accessory only.

- **Chassis**
  Tilt-in-space on Hi-low chassis, giving 30° recline.
With its bright colours and clinical focus, the Squiggles Seating System has always been about fulfilling the postural and emotional needs of young children and their families. The Squiggles Seating System is able to help a broad range of kids to carry out everyday functions at home, in the classroom or even out and about.
1. **Flexible sacral cushion**, which can be shaped to the child’s lower back, supports the lower spine in the desired position by encouraging a degree of forward tilt in the pelvis and lower trunk extension.

2. **Ramped base cushion** prevents the child sliding forward.

3. **4 point pelvic harness** is adjustable to give a secure, stable base of support and is cushioned for the child’s comfort.

4. **Hip guides** are also adjustable for optimised postural support.

5. **Contoured back** can be adjusted to the child’s height.

6. **Cushioned lateral supports** provide side support to help maintain a safe, upright position.

7. **Chest harness** can be attached to provide further support whilst maintaining the child’s freedom to enjoy activities.

8. **Trunk harness** may be used if the child would benefit from side, front and shoulder support.

9. **Contoured shoulder support angle** adjusts to provide shoulder protraction which helps balance the head and trunk over the pelvis.

10. **Headrest** is compatible with a variety of head supports: Whitmyer, Otto Bock and other leading brands.

11. **Adjustable footplate**, which can be tilted to the preferred angle, ensures that the feet are well supported, providing a secure base for maximum upper body function. The footplate flips away to allow for easy transfers.

12. **Cushioned lateral supports provide side support to help maintain a safe, upright position.**

13. **Adjustable back angle mechanism** maintains the position of the head and trunk supports as the back angle is changed.

14. **Activity tray** supports a wide range of activities. A grab rail can also be attached to assist the child if required.

15. **Hi-low chassis** can adjust from floor to table height allowing the child to enjoy a wide range of activities from circle time to family meals. The chassis has angle adjustment for tilt in space supporting various postures. All adjustments can be made safely with the child in the seat.

16. **Push handles** allow the chair to be easily moved around the home or classroom.
The Squiggles Seating system. The standard product includes:
Seat base: backrest, sacral support, upper leg support, chassis interface lock.

Squiggles seating system product sizes

<table>
<thead>
<tr>
<th>Age approx</th>
<th>1 - 5</th>
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<tbody>
<tr>
<td>Max user weight</td>
<td>22kg / 48.4ibs</td>
</tr>
<tr>
<td>User height</td>
<td>Min 750mm / 29.5 inches, Max 1300mm / 43.3 inches</td>
</tr>
<tr>
<td>Seat width (distance between hip guides)</td>
<td>Min 160mm / 6.3 inches, Max 260mm / 10.2 inches</td>
</tr>
<tr>
<td>Seat depth (back support to back of knee)</td>
<td>Min 190mm / 7.5 inches, Max 290mm / 11.4 inches</td>
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<tr>
<td>Knee width (distance between patellar and side of seat)</td>
<td>Max 90mm / 3.5 inches</td>
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Foot pedal
Lecky Servicing For service policies on all products outside warranty, please contact Lecky’s Customer Service department. James Leckey Design Ltd is sole responsibility declares that all products conform to 93/42/EEC guidelines and EN245 technical aids for disabled persons general requirements and test methods.

Chassis Options Mobility Interface

Hi-low Chassis
Easy Chassis
Chassis Manual adjustment
Push bar handle
As shown with Easy Chassis and Hi-low Chassis

Squiggles seat on Mobility Base
Includes: Seat shell and Otto Back Discovery base 350mm wide
Squiggles seat on Kimbo Smaller Base
Includes: Seat shell and Otto Back Kimbo base size 1
Squiggles seat on Tendencare Snappi Base
Available from Invacare

Interface ‘K’
Standard 300mm (12 inches) interface for Invacare Spree XT, Sunrise Quickie TS, Spree

Leckey Servicing
Our FREE service and support includes:
- Free product training
- Free product set up
- Free product assessment
- Free repair within 2 year warranty
For service policies on all products outside warranty, please contact Lecky’s Customer Service department.
Established in 1983, Leckey is a globally recognised pioneer in the research and development of products that help adults and children with disabilities to go, do, enjoy and participate in everyday activities throughout the day and night.

We take a highly clinical approach to product design and development. Through in-depth clinical research studies with leading universities, and extensive trials with occupational therapists, physiotherapists, users and their families, we continue to develop posturally supportive, family friendly products for all day care, at every stage of life.

Through early intervention, childhood and adulthood Leckey’s experienced team of designers, therapists and bioengineers work together to develop products that meet the clinical needs of the healthcare professionals and the social needs of the user.

To achieve this, we work with the healthcare professionals, the individuals and carers who use our products everyday. With their help, we create the dependable, durable, proven and high performance products that we are known for worldwide.

Free Leckey Servicing

For service policies on all products outside warranty, please contact Leckey’s Customer Service department. James Leckey Design Ltd is manufacturer with sole responsibility declares that all products conform to 93/42/EEC guidelines and EN325 technical aids for disabled persons general requirements and test methods. Order forms and spare parts lists to extend the service life of the product and allow reissue are available on request or online at www.leckey.com.