the new 2010 Squiggles Seat
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.
Together with therapists, we’ve made some innovative advances to our Squiggles seat. So it’s easier to use, more practical for carers and offers even greater comfort and support to kids.
The new improved 2010 Squiggles seat 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.

**Advanced Practicality**
Machine washable covers, 40ºC.

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

**Advanced Comfort**
We’ve improved comfort with a thicker 30mm one piece seat base cushion.
And we’ve added so much more!

**Head**
Wider contoured headrest providing greater lateral support.

**Trunk**
Contoured shoulder pad increases back height by 75mm.
Back height adjustment knob changed to ratchet handle.
Improved 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.
More width adjustment on hip laterals +40mm (260mm max).

**Legs & Feet**
Additional lateral padding at knees, up to 30mm both sides. Helps prevent low tone kids’ legs from abducting - accessory only.
Minimum on seat to footplate height reduced to 122.5mm (from 160mm).

**Chassis**
10 degrees extra tilt-in-space on Hi-low chassis, giving 30º recline.
With its bright colours and clinical focus, the Squiggles Seat has always been about fulfilling the postural and emotional needs of young children and their families. The new 2010 Squiggles Seat is able to help an even broader range of kids to carry out everyday functions at home, in the classroom or even out and about.
10. Compatible with a number of head supports

9. Contoured shoulder support

5. Adjustable contoured back

6. Cushioned lateral supports

4. Adjustable hip guides

3. 4 point pelvic positioning harness

13. Adjustable back angle

17. Additional knee padding available as an accessory

11. Adjustable footplate

15. Hi-low chassis with tilt in space adjustment

12. Optional sandals
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: 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. Sandals can be used to position the feet securely.

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>
</tr>
</thead>
<tbody>
<tr>
<td>Max user weight</td>
<td>22kg / 48.4lbs</td>
</tr>
<tr>
<td>User height</td>
<td>Min 750mm / 29.5 inches</td>
</tr>
<tr>
<td>Seat width (distance between hip guides)</td>
<td>Min 210mm / 8.3 inches</td>
</tr>
<tr>
<td>Seat depth (back support to back of knee)</td>
<td>Min 190mm / 7.5 inches</td>
</tr>
<tr>
<td>Knee width (distance between pommel and side of seat)</td>
<td>Max 90mm / 3.5 inches</td>
</tr>
<tr>
<td>Footplate</td>
<td>Plantarflexion 10°</td>
</tr>
<tr>
<td>Chest width (distance between laterals)</td>
<td>Min 160mm / 6.3 inches</td>
</tr>
<tr>
<td>Backrest height (sitting shoulder height)</td>
<td>Min 320mm / 12.6 inches</td>
</tr>
<tr>
<td>Backrest height (with shoulder support)</td>
<td>Min 420mm / 16.5 inches</td>
</tr>
<tr>
<td>Backrest angle</td>
<td>Prone 10°</td>
</tr>
<tr>
<td>Seat to footplate (sole of foot to back of knee)</td>
<td>Min 122.5mm / 4.80 inches</td>
</tr>
<tr>
<td>Tilt in space - Hi-low chassis</td>
<td>Prone 10°</td>
</tr>
<tr>
<td>Tilt in space - Easy chassis</td>
<td>Prone 20°</td>
</tr>
<tr>
<td>Top of seat to floor (Easy chassis)</td>
<td>Min 280mm / 11 inches</td>
</tr>
<tr>
<td>Top of seat to floor (Hi-low chassis)</td>
<td>Min 270mm / 10 inches</td>
</tr>
<tr>
<td>Tray height (seat to top of tray)</td>
<td>Min 115mm / 4.5 inches</td>
</tr>
<tr>
<td>Tray size</td>
<td>460mm x 560mm</td>
</tr>
<tr>
<td>Seat unit (minimum dimensions for storage)</td>
<td>Weight 6kg / 13.2lbs</td>
</tr>
<tr>
<td>Hi-low chassis (excluding push bar, minimum dimensions for storage)</td>
<td>Width 370mm / 14.6 inches</td>
</tr>
<tr>
<td>Easy chassis (excluding push bar, minimum dimensions for storage)</td>
<td>Weight 9kg / 19.8lbs</td>
</tr>
<tr>
<td></td>
<td>Width 540mm / 21.3 inches</td>
</tr>
<tr>
<td></td>
<td>Weight 4.5kg / 9.9lbs</td>
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<tr>
<td></td>
<td>Width 525mm / 20.7 inches</td>
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</tbody>
</table>

## Chassis Options

### Hi-low Chassis
- Indoor Chassis
- Foot pedal

### Easy 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 Bock Discovery Base 360mm wide

### Squiggles seat on Stroller Base
- Includes: Seat shell and Otto Bock Kimba base size 1

### Mobility Interface
- Interface 'A'
  - Standard 300mm (12 inches) interface for Invacare Spree XT, Sunrise Quickie TS, Spree.

### Servicing

For service policies on all products outside warranty, please contact your Customer Service department. James Leckey Design Ltd as manufacturer with sole responsibility declares that all products conform to 93/42/EEC guidelines and EN12182 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.
Covers include: back rest cushion, seat cushion, sacral cushion, medium pelvic harness and lumbar wedges.

Accessories:
- Headrest support - no cushion, hardware only
- Contoured headrest cushion, does not include hardware
- Flat headrest cushion, does not include hardware
- Lateral bracket assembly hardware
- Head/hip lateral cover
- Shoulder support assembly
- Shoulder support cushion
- Rigid lateral support hardware
- Lateral support covers
- Flip-away lateral support hardware
- Lateral support covers
- 1” Spacer pad & laterals
- 1” Spacer pad only
- Support harness
- Small trunk harness
- Medium trunk harness
- Pelvic harness small
- Pelvic harness medium
- Pelvic harness spacer pads
- Pommel
- Footplate
- Footplate raiser
- Small sandals
- Medium sandals
- Tray
- Padded tray insert
- Grab rails
- Cosyshell (does not include covers)
- Raincover (for use with stroller only)
- Sun canopy

Seat Shell

Colour Options:
- Seat covers Green
- Seat covers Orange
- Seat covers Blue
- Seat covers Pink

Seating system:
- Seat Shell

Covers include: back rest cushion, seat cushion, sacral cushion, medium pelvic harness and lumbar wedges.
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.