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.
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.
1. Push handle
2. Contoured shoulder support
3. 4 point pelvic positioning harness
4. Adjustable hip guides
5. Adjustable contoured back
6. Cushioned lateral supports
7. 10. Compatible with a number of head supports
8. Adjustable back angle
9. Optional sandals
10. Adjustable footplate
11. Additional knee padding available as an accessory
12. Hi-low chassis with tilt in space adjustment
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. 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, Max 1100mm / 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>
</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>Planatarflexion 10°, Dorsiflexion 10°</td>
</tr>
<tr>
<td>Chest width (distance between laterals)</td>
<td>Min 160mm / 6.3 inches, Max 220mm / 8.75 inches</td>
</tr>
<tr>
<td>Backrest height (sitting shoulder height)</td>
<td>Min 320mm / 12.6 inches, Max 380mm / 15 inches</td>
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<tr>
<td>Backrest height (with shoulder support)</td>
<td>Min 420mm / 16.5 inches, Max 480mm / 18.9 inches</td>
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<tr>
<td>Backrest angle</td>
<td>Prone 10°, Recline 25°</td>
</tr>
<tr>
<td>Seat to footplate (sole of foot to back of knee)</td>
<td>Min 122.5mm / 4.80 inches, Max 270mm / 10.6 inches</td>
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<tr>
<td>Till in space - Hi-low chassis</td>
<td>Prone 10°, Recline 30°</td>
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<tr>
<td>Till in space - Easy chassis</td>
<td>Prone 20°, Recline 20°</td>
</tr>
<tr>
<td>Top of seat to floor (Hi-low chassis)</td>
<td>Min 280mm / 11 inches, Max 380mm / 15 inches</td>
</tr>
<tr>
<td>Top of seat to floor (Easy chassis)</td>
<td>Min 270mm / 10 inches, Max 650mm / 25 inches</td>
</tr>
<tr>
<td>Tray height (seat to top of tray)</td>
<td>Min 115mm / 4.5 inches, Max 170mm / 6.7 inches</td>
</tr>
<tr>
<td>Tray size</td>
<td>460mm x 560mm, 18.1 inches x 22 inches</td>
</tr>
<tr>
<td>Seat unit (minimum dimensions for storage)</td>
<td>Weight 6kg / 13.2lbs, Length 370mm / 14.6 inches</td>
</tr>
<tr>
<td>Hi-low chassis (excluding push bar; minimum dimensions for storage)</td>
<td>Width 370mm / 14.6 inches, Height 400mm / 15.7 inches</td>
</tr>
<tr>
<td>Easy chassis (excluding push bar; minimum dimensions for storage)</td>
<td>Weight 9kg / 19.8lbs, Length 640mm / 25.2 inches</td>
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<tr>
<td></td>
<td>Width 540mm / 21.3 inches, Height 315mm / 12.4 inches</td>
</tr>
<tr>
<td></td>
<td>Weight 4.5kg / 9.9lbs, Length 630mm / 24.8 inches</td>
</tr>
<tr>
<td></td>
<td>Width 525mm / 20.7 inches, Height 265mm / 10.4 inches</td>
</tr>
</tbody>
</table>

Chassis Options

120-800 Hi-low Chassis
Indoor Chassis
Foot pedal

122-717 Easy Chassis
Manual adjustment

122-710 Push bar handle
As shown with Easy Chassis and Hi-low Chassis

122-783 Squiggles seat on Mobility Base
Includes: Seat shell and Otto Bock Discovery Base 360mm wide

120-784 Squiggles seat on Stroller Base
Includes: Seat shell and Otto Bock Kimba base size 1

120-481 Interface ‘B’
Interface for Discovery 360mm

Mobility Interface

120-680 Interface ‘A’
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 product re-assessment
Free repair within 2 year warranty

For service policies on all products outside warranty, please contact Leckey’s 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 or online at www.leckey.com.
**Seat Shell**

**Colour Options**

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

**Accessories**

When specifying accessories marked with * add the correct code for your colour selection: + 01 Green + 02 Orange + 03 Blue + 04 Pink

- **117-697** Headrest support - no cushion. Hardware only
- **117-649** Contoured headrest cushion. Does not include hardware
- **117-850** Flat headrest cushion. Does not include hardware
- **118-667** Lateral bracket hardware 137-807* Head/hip lateral cover
- **120-656** Rigid lateral support hardware 120-838* Lateral support covers
- **120-855** Flip-away lateral support hardware 120-838* Lateral support covers
- **120-777** 1” spacer pad & laterals
- **120-775** 1” spacer pad only
- **117-699** Head/hip lateral cover
- **120-844** Pelvic harness small
- **117-848** Pelvic harness medium
- **120-789** Pelvic harness spacer pads
- **120-641** Pommel
- **120-856** Leg pad guide assembly (not shown)
- **120-659** Footplate
- **120-816** Footplate raiser
- **120-675** Long sitting extension (not shown)
- **117-2781** Medium sandals
- **117-1781** Small sandals
- **120-777** 1” spacer pad & laterals
- **120-775** 1” spacer pad only
- **117-850** Flat headrest cushion. Does not include hardware
- **120-270** Padded tray insert
- **117-769** Grab rails
- **120-657** Grab rail for buggies
- **120-945** Cosyshell (does not include covers)
- **RC01** Raincover (for use with stroller only)
- **117-832** Sun canopy
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.