

**LECKEY**®

the new  
2010  
Squiggles  
Seat

~~4~~  
Squiggles



# LECKEY<sup>o</sup>

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.

24 hour  
postural care for  
babies, kids & adults.  
Sleeping, Sitting,  
Standing, Walking,  
Moving, Bathing,  
Toileting.



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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.



  
squiggles



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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.

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### **Advanced Practicality**

Machine washable covers, 40°C.

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### **Advanced Durability**

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

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### **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**

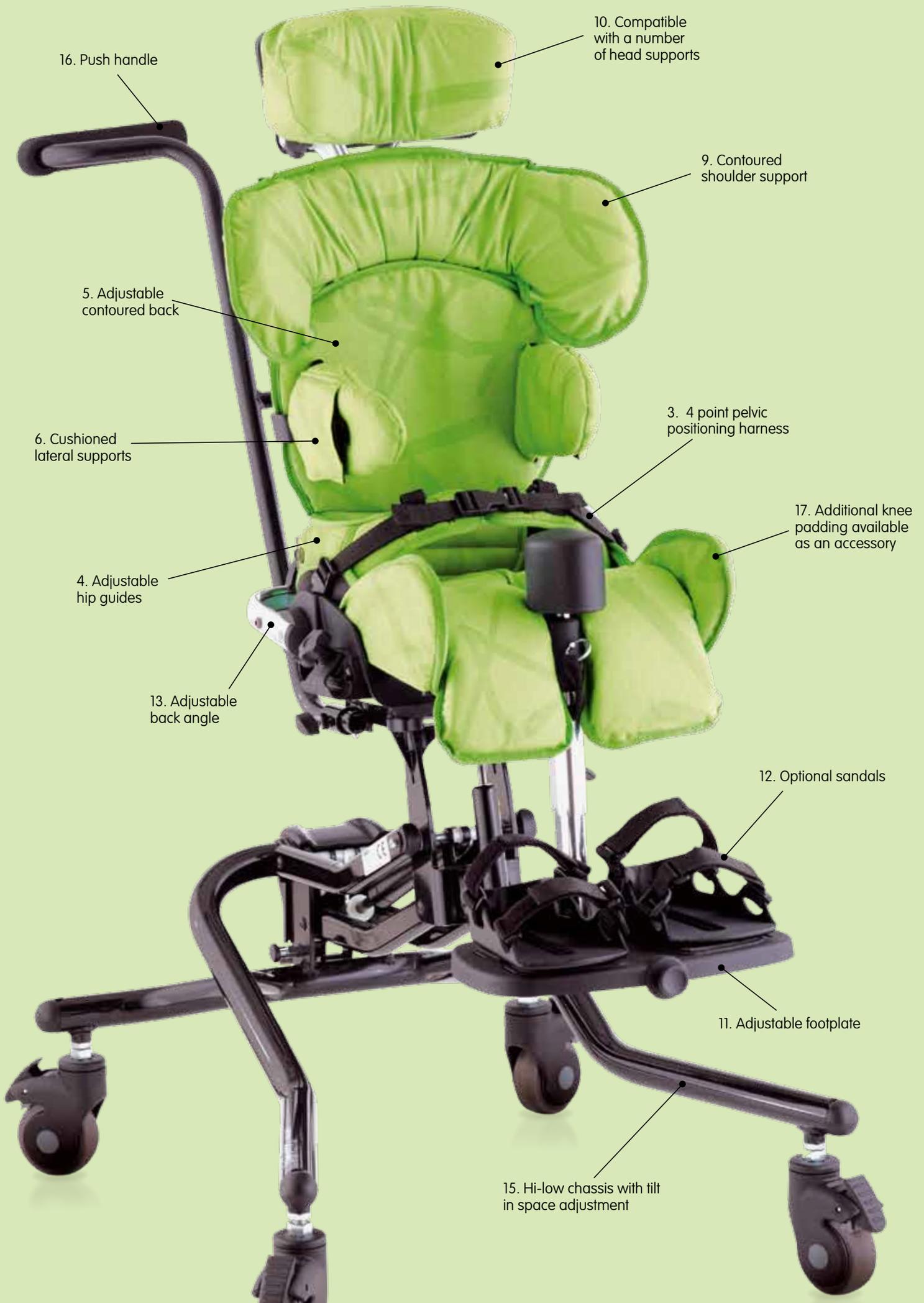
10 degrees extra tilt-in-space on Hi-low chassis, giving 30° recline.



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.







16. Push handle

10. Compatible with a number of head supports

9. Contoured shoulder support

5. Adjustable contoured back

6. Cushioned lateral supports

3. 4 point pelvic positioning harness

17. Additional knee padding available as an accessory

4. Adjustable hip guides

13. Adjustable back angle

12. Optional sandals

11. Adjustable footplate

15. 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.



1. Flexible lumbar and sacral cushion



2. Ramped base cushion



7. Optional chest harness



8. Trunk harness



14. Activity tray



## The Squiggles Seating system.

The standard product includes:

Seat base: backrest; sacral support; upper leg support; chassis interface lock.

## Squiggles seating system product sizes

Age (approx)	1 - 5	
Max user weight	22kg / 48.4lbs	
User height	Min 750mm / 29.5 inches	Max 1100mm / 43.3 inches
Seat width (distance between hip guides)	Min 160mm / 6.3 inches	Max 260mm / 10.2 inches
Seat depth (back support to back of knee)	Min 190mm / 7.5 inches	Max 290mm / 11.4 inches
Knee width (distance between pommel and side of seat)	Max 90mm / 3.5 inches	
Footplate	Plantarflexion 10°	Dorsiflexion 10°
Chest width (distance between laterals)	Min 160mm / 6.3 inches	Max 220mm / 8.75 inches
Backrest height (sitting shoulder height)	Min 320mm / 12.6 inches	Max 380mm / 15 inches
Backrest height (with shoulder support)	Min 420mm / 16.5 inches	Max 480mm / 18.9 inches
Backrest angle	Prone 10°	Recline 25°
Seat to footplate (Sole of foot to back of knee)	Min 122.5mm / 4.80 inches	Max 270mm / 10.6 inches
Tilt in space - Hi-low chassis	Prone 10°	Recline 30°
Tilt in space - Easy chassis	Prone 20°	Recline 20°
Top of seat to floor (Easy chassis)	Min 280mm / 11 inches	Max 380mm / 15 inches
Top of seat to floor (Hi-low chassis)	Min 270mm / 10 inches	Max 650mm / 25 inches
Tray height (seat to top of tray)	Min 115mm / 4.5 inches	Max 170mm / 6.7 inches
Tray size	460mm x 560mm 18.1 inches x 22 inches	
Seat unit (minimum dimensions for storage)	Weight 6kg / 13.2lbs Width 370mm / 14.6 inches	Length 370mm / 14.6 inches Height 400mm / 15.7 inches
Hi-low chassis (excluding push bar; minimum dimensions for storage)	Weight 9kg / 19.8lbs Width 540mm / 21.3 inches	Length 640mm / 25.2 inches Height 315mm / 12.4 inches
Easy chassis (excluding push bar; minimum dimensions for storage)	Weight 4.5kg / 9.9lbs Width 525mm / 20.7 inches	Length 630mm / 24.8 inches Height 265mm / 10.4 inches

## 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

**120-783  
Squiggles seat  
on Mobility Base**  
Includes: Seat  
shell and Otto  
Bock Discovery  
Base 360mm  
wide

*Otto Bock*



Leckey Outdoor  
Mobility Package  
(UK only)

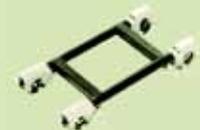
**120-784  
Squiggles  
seat on  
Stroller Base**  
Includes: Seat  
shell and Otto  
Bock Kimba  
base size 1.

*Otto Bock*



## Mobility Interface

**120-680  
Interface 'A'**  
Standard 300mm (12 inches)  
interface for Invacare Spree XT,  
Sunrise Quickie TS, Spree.



**120-681  
Interface 'B'**  
Interface for Discovery 360mm



## 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](http://www.leckey.com).

## Seat Shell

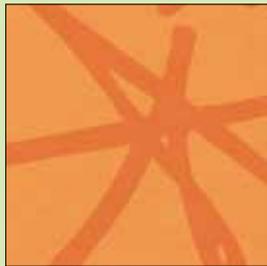
## Colour Options



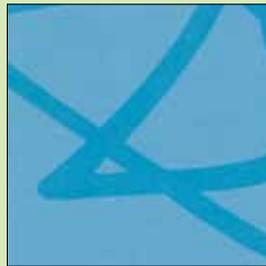
**120-610**  
Seating system:  
Seat Shell



**120-710-01**  
Seat covers Green



**120-710-02**  
Seat covers Orange



**120-710-03**  
Seat covers Blue



**120-710-04**  
Seat covers Pink

**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.



**137-698\*** Contoured  
headrest cushion  
Does not include hardware



**117-850\*** Flat headrest cushion  
Does not include hardware



**118-667** Lateral bracket assembly  
hardware **137-807\*** Head/hip  
lateral cover



**120-702** Shoulder support  
assembly **120-828\*** Shoulder  
support cushion



**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



**137-808\*** Support harness



**120-799** Small trunk harness  
**120-757** Medium trunk harness



**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)



**120-639** Footplate  
**120-816** Footplate raiser  
**120-675** Long sitting extension  
(not shown)



**117-1781** Small sandals  
**117-2781** Medium sandals



**120-672** Tray



**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

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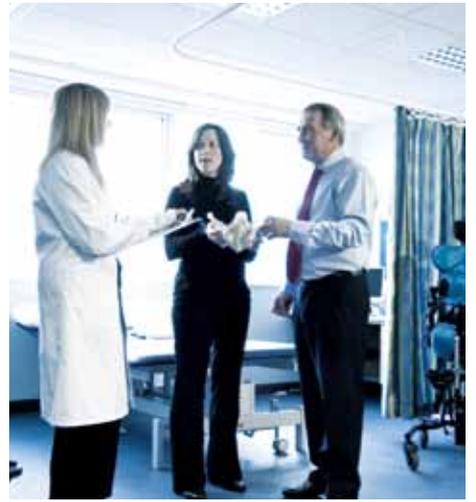
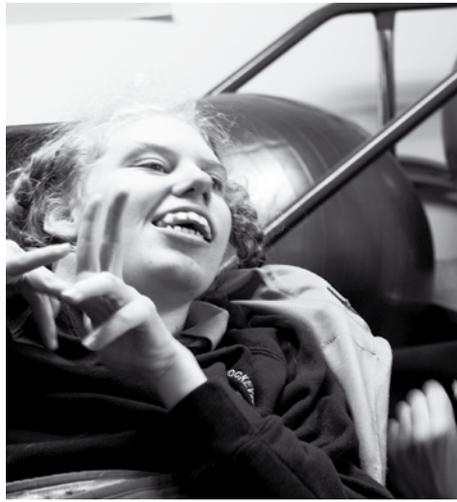
Established in 1983, Leckey is a globally recognised pioneer in the research and development of products that help adults and children with disabilities to go, do, enjoy and participate in everyday activities throughout the day and night.

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.





24 hour postural  
care for babies,  
kids & adults.  
Sleeping, Sitting,  
Standing, Walking,  
Moving, Bathing,  
Toileting.