Paediatric Care

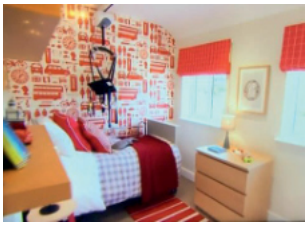
Nothing can express the impact of living with a disability or chronic illness

Cots and Beds for paediatric care .....

Requirements need to be met from a number of sources as disabled children are more than twice as likely to have problems with sleeping. Discussions with parents and professionals have enabled Centrobed to develop our unique range of paediatric beds and cots.

- Children need the opportunity to lead a normal life where possible (Page 4)
- Specialist equipment is needed to assist in continuing care (Page 8)
- Sleep deprivation can affect children in a number of ways including, mood – health – behaviour (Page 6)
- Equipment is needed that meets the needs of complex cases (Page 9)
- Comfort and support at home – school and university (Page 12)
- Children are individuals their needs are not all the same
- A safe sleeping environment at night is essential for vulnerable adolescents and children (Page 14
- You are not alone, share your highs and lows with other carers

Individual assessments available with our trained advisors



Centrobed's mission is to improve the quality of life for children and their parents.

Centrobed produce a range of quality, affordable and attractive paediatric beds, and cots. We can help find a solution to change lives.

Paediatric care can be one of the most complexes to assess. In many cases the child is unable to express themselves or their needs for their comfort and mobility. Centrobed have a wide range of cots and beds designed to assist the child, parent and carer for day to day living.

Care planning and a needs assessment are needed so we can minimise the effect of a child's disability by using the correct equipment, from birth to adolescent. Prescribing the correct equipment is vital to assist in achieving the transition into adulthood and achieving your goals.

Children with complex needs need a comfortable sleeping environment, whether this is on their own or sleeping with a parent or carer, their bed needs to support and profile in the correct. Controlling pain and maximising independence can improve quality of life.

For individual assessments you can arrange a demonstration at home to assist in prescribing the correct equipment with the knowledge that your bed will be made in England by skilled engineers and craftsman.

10 Key considerations when buying a paediatric bed.

1. Comfort and support
2. Suitability
3. Bedroom Safety – No gaps
4. Profiling in the correct place
5. Will it accommodate complex needs: Turning - Feeding – Ventilator – Reposition
6. Moving and handling issues
7. Durability
8. Nursing needs of the child and parent
9. Night time postural support
10. Custom made beds and cots to meet complex needs

Centrobed produce specially designed products for children and young adults. Beds can be bespoke, made to fit the child taking into consideration their specific needs.

Scotia

- Children need the opportunity to lead as normal a life as possible

Bringing a baby home from special care into a safe and secure sleeping environment is important for both baby and parent. When the Scotia is at its lowest position the cot looks no different from any other nursery environment.

The cot will raise the child to the top of the cot to enable you to lift the child out with ease, and the Scotia is ideal if a parent is recovering after an illness and the child needs nursing, prevents lifting and twisting injuries.

With a choice of surrounds, the Scotia cot has a high/low and a head raising function. Competitively priced the Scotia will compliment a traditional nursery environment.

Optional Extras:

Mesh sides
Fully profiling
A wide choice of surrounds
Anti entrapment panel on outside
Wheels
Kneebreak

Specifications:
Stock Code: SCO
Mattress size: 70cm x 140cm
Lowest: Rising to: 29" (74cm)
Comes complete with mattress
Actions: High/Low, Head raise

A small selection from our wide range of Scotia cot surround

Key benefits:

- Nursing a baby, the Scotia will bring the child up to a height where you can work on them. Ideal for a parent who is unable to lean into the cot.
- Head raise to support breathing problems
- Special care baby coming home from hospital
- Parent with back injury
- Thalidomide parent
- Child needs night feeds – elevated
- Size is suitable to go into a small bedroom with parents
- Looks like any other nursery cot
- Additional nursery furniture available to match
- Easy access to the baby without bending

Conditions the Scotia is suitable for:

- Reflux
- Aspiration needs
- Cerebral Palsy
- Hydrocephalus

Quoddy

- Sleep deprivation can affect children in a number of ways including, mood – health - behaviour

The Quoddy - a bed that grows with your child.

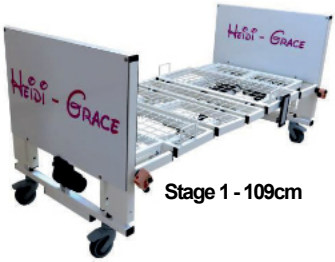
The Quoddy is designed in a way that will allow the bed to grow with the child. Incorporating all the safety features of the Bali but with the added advantage of 'growing' with the child expanding to 3 different lengths. Easy to extend just unbolt and open to the required length. Choose the theme and the colour of the bed to coordinate with the bedroom.

Optional Extras:
Padding
Mattress
Head and Foot bumpers
Hoops
Bed Rails

Actions:
High/Low
Fully profiling
Trendelenberg
Reverse trendelenberg

Key benefits:

- Expands from 60" to 66" to 72"
- Sturdy versatile and flexible
- Flexibility within the bed to meet changing needs
- Comfort and safety
- Affordable and attractive without compromising quality



Stage 1 - 109cm

Stage 2 – 127cm

Stage 3 – 156cm

Specifications:

Stock code: QUO

Length: 60” (152cm) : 66” (168cm) : 72” (183cm)

Width: 30” (76cm) :

Weight Limit: 18 stone (114kilos)

Bali

- Equipment is needed to assist in continuing care

A paediatric profiling bed:

The Bali supports all the needs and yet is functional and looks attractive. A paediatric bed needs to fit the child and ours certainly do. Gaps in the bed are the primary concern when choosing a bed for a child. Centrobed have made sure there are no gaps that can put a child at risk of entrapment. The Bali is made to fit the child with the backrest and knee break in the correct places. Inserts can be fitted in various places to allow the bed to grow in a different way to the Quoddy. Bespoke widths and lengths are available if you need the Bali to fit in a specific place.

There is an exciting range of colours along with a choice of themes to stimulate and create a fun environment. These themes can be changed as the child's interest change. Supply the artwork and we can create your own personalised theme for the bed

- Key benefits:
  Profiles in the correct places for a child
- Themed
- Colour coordinate the bed to blend in with the bedroom
- Bumpers and cotsides to suit the individual child, coordinating with the bed
- Affordable and attractive
- Easy to fit inserts to allow the bed to grow

Specification:
Stock Code: BALI
Width: 30" (76 cm) or 36" (91 cm)
Length: 60" (152 cm) growing to 72" (183 cm) if inserts are fitted
Start from: 10" (25 cm) – lift 20" (50 cm) Standard start 16" (40cm) – lift 16" (40cm)

Optional Extras:
Cotsides
Bumpers – mesh or material
Mattress

Savu

- Specialist equipment is needed that meets the needs for complex cases

A safe modern environment

An attractive cot/bed that is versatile and safe. The sturdy beech wooden frame surrounds your choice of bed movement making a bed that is both aesthetically pleasing and safe. The sides can be static, doors or one fold down side allowing access for nursing and care. Clear panels are on the sides allowing the child to look around. Bespoke sizes are available. Designed for safety with NO GAPS this lovely piece of furniture will blend into any bedroom, choose a theme to individualise the Savu for you. The Savu is often prescribed for added comfort and security.

Specification:
Stock Code: SAVU
Width: 36" (91 cm) Length: 78" (198cm) or bespoke
Weight limit: 18 stone (158 kilos)
Movement: Profiling and High/Low

Optional Extras:
Padding
Turning Action
Mattress
Wheels
Painted frame

Arctic turning bed

- **Comfort at home – schooland university**

The Arctic/Baltic turning bed is a multi-positional and multi- functional versatile bed system that can accommodate even the most complex needs.

As a patients' needs become more complex the bed becomes more intricate so that the patient has the added feature of independent leg movement and the ability to turn left or right whilst staying in the seated position, reducing the risk of pressure ulcers and paraesthesia. Height adjustable, the bed reduces unnecessary strain on carers backs. The automatic turning function can be fitted and tailored for each individual's needs, and can be programmed to turn at a frequency/pattern to suit, reducing the cost of night time care.

Optional Extras:

- Automatic turning
- Low start
- Themed ends
- Bumpers
- Cotsides

Standard Action:

- Right and left turning
- High/Low
- Trendelenburg
- Reverse Trendelenburg
- Profiling
- Individual Leg Movements
- Turn and sit for feeding

Specifications:

Stock Code: ARI

Width from 30" (76cm): 36" (91cm): 42" (107cm)

Length from 66" (168 cm) or bespoke

Start height from 12" (30 cm): Lift from 16" (40 cm) Standard Start 16" (40 cm)

Key Benefits

- Reposition with ease
- Single handed care Versatile and comfortable
- Independent leg movement
- Automatic repositioning (*optional extra*)
- Hands free turning
- Compatible with environmental control systems
- Can be used with an air system

With so many different achievable positions the child or parent can adjust the bed to suit their individual needs.

The Arctic has the ability to turn at pre-programmed intervals through day and night, assisting in undisturbed sleep, to improve sleep pattern. Sleep problems affect learning, behaviour, mood and health both physically and mentally, this in turn can affect the entire family. A comfortable safe environment will encourage sleep. Enables repositioning without intervention, improves gut mobility, constipation and assists in the prevention of contractures. The Arctic is a bed that can support nursing needs.

Quote from a mother who has a son with Duchenne:

"The cool design of the bed is so pleasing. After having a plain looking profiling hospital bed, it is such a relief having a 'normal' looking bed, with a cool design. Being able to change the design as he grows older is such a bonus, For comfort and practicality it has been a Godsend. My son has always struggled to get himself comfortable ever since being a toddler. With so many various positions he or we can adjust the bed to suit his needs. As he suffers with a bad chest frequently we can have the head raised, which helps his breathing and reduces couching. Raising the sides of the bed helps keep his hips in line and supports his thighs."

Quote: "Since my son has had the Arctic his sleep pattern has improved to such an extent that his improved behaviour at school has been noticed"

Just some of the conditions that can benefit using an Arctic:

Muscular Dystrophy – Enables you to reposition
Muscular atrophy
Cerebral Palsy
Epilepsy

Flores

- For vulnerable adolescents and children a safe sleeping environment at night is essential.

The Flores is a high sided wooden cot built to allow for growth and long term needs. With an electrically operated profiling bed frame this specialist piece of equipment is designed to give a child a safe sleeping environment.

Bumpers can be fitted in the places of your choice to minimise the risk of injury. The Flores allows the child visual reassurances as perspex windows have been incorporated replacing the traditional bars. The Flores allows easy access for a mobile hoist if required.

Optional extras:
Turning Frame
Full or partial trendelenberg
Padding
Wheels
Locking Bar
Extra Height
Doors both sides
Painted in choice of colours
Mattress
Infra red remote control
Bi folding doors

Locking Bar

Specifications:
Stock Code : FL
Beech frame
Weight limit: 25 stone (158 kilos)
Standard sizes: 36” (91 cm) x 78” (198 cm) or 36” (91 cm) x 72” (183 cm) Height 5’

Key features:

- Padding colour choices and sizes
- Choice of internal mechanisms
- Holes for tube feeding can be made
- Ideal for use in respite centres and hospices
- For children at risk of falling, climbing or harming themselves
- Affordable and attractive
- Easily accessible
- Safe sleeping environment
- Transfer with ease
- Reduces the risk of back injury for parents and carers

The Flores will blend easily into a bedroom environment with the bed surface able to be used for caring and dressing, ideal for use by a disabled parent.
Anti entrapment flaps are fitted to the bed frame. For a younger disabled child with behaviour problems the Flores will provide a safe and secure environment, allowing parents respite during the night.

Made for DIY SOS

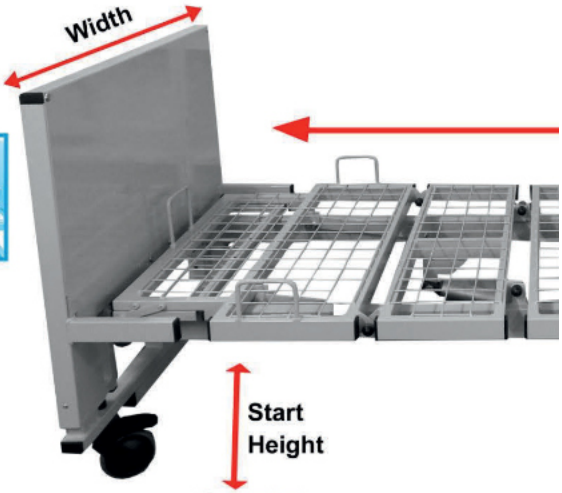
Extra height

Padding colours

- Subject to change - Some of the colours may not always be available

Bespoke bed, built for you.

ACTION

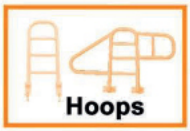


BEDDING/MATTRESS

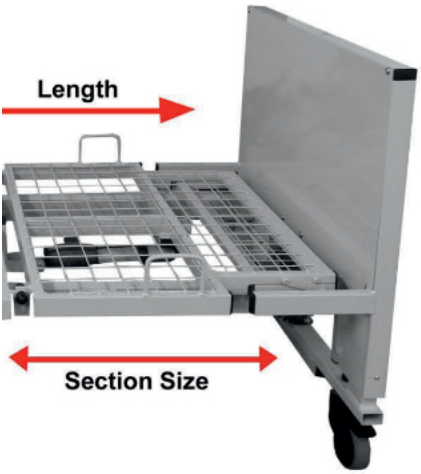
SIZE

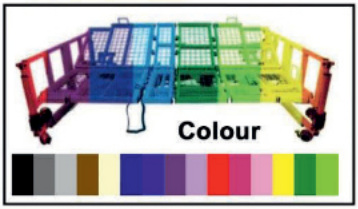
Width
Length
Start Height
Section Sizes
Bariatric
Paedaitric

PADDING



THEME/COLOUR





SURROUND

#rightequipmentrighttime

How can Centrobed help you?

- Hire of bed – Short or long term
- Train staff on the uses and benefits of our products
- Demonstrations and assessments in the home
- Delivery, training and installation for all of our beds

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