

## Appendix F – Equipment for your child

This document is designed to give parents an idea of some of the equipment they may need for their child on Long Term Ventilation. This information should be discussed with the family.

This is a working document. Please make sure you are using the latest version by checking the version number and date updated below. The latest version of the document is available here <https://www.wellchild.org.uk/10-principles-for-complex-discharge/>

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# Equipment for your child

Guidance:

The following equipment information can be provided as a booklet or as individual worksheets to the family.

This is not an exhaustive list of equipment so please add equipment that have been assessed to be relevant to your child.

This booklet contains information about equipment that may be useful for your child. You may not need all the pieces of equipment so please discuss your equipment needs with your nurse specialist or therapists before purchasing to ensure that they will meet your child’s needs.

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All manufacturers were correct at time of printing

## **Trolley for children requiring Long Term Ventilation (LTV)**


This leaflet suggests styles of trolleys that can meet the needs of children requiring LTV. If you have any further questions or concerns, please contact your occupational therapist.

	Key features and weight capacity:	Approx price (£)
<b>Argos Home Tea Trolley</b>		
	<ul style="list-style-type: none"> <li>• 2 fixed shelves with 4 raised sides</li> <li>• 4 lockable castors</li> <li>• Made from wood veneer</li> <li>• Size H75, W60, D34cm.</li> <li>• Shelf size H5, W57.4, D31cm</li> <li>• Self-assembly</li> </ul> Total load capacity: 15kg	Available at Argos for £35
<b>Adexa Kitchen Trolleys</b>		
	<ul style="list-style-type: none"> <li>• 2 fixed shelves</li> <li>• 4 lockable castors</li> <li>• Made from stainless steel</li> <li>• Size H81, W71, D41cm.</li> <li>• Self-assembly</li> </ul> Total load capacity: 150kg	Available at Adexa for £70-£170
<b>IKEA FLYTTA Kitchen Trolley Stainless Steel</b>		
	<ul style="list-style-type: none"> <li>• 3 fixed shelves</li> <li>• 4 lockable castors</li> <li>• Size H86, W98, D57 cm</li> <li>• Self-assembly</li> </ul> Maximum load per tier: 50kg	Available at IKEA for £150
<b>Bristol Maid Stainless Steel Trolley (Small – DTSF/450)</b>		

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	<ul style="list-style-type: none"> <li>• 2 fixed shelves with 3 raised sides</li> <li>• 4 lockable castors</li> <li>• Size H87, W47, D47cm</li> <li>• Shelf size W45 x D45cm</li> <li>• Maximum load per shelf: 40kg</li> <li>• Also available in Medium and Large</li> </ul>	<p>Available at Bristol Maid</p> <p>Estimate price £280 - £500 (for larger models)</p>
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## **Buggies for children requiring Long Term Ventilation (LTV)**

This leaflet gives information about buggies that meet the equipment needs of children requiring LTV. In the event of an unsuitable buggy being purchased, you may not be able to reclaim a refund, and this may delay discharge. **Please discuss your buggy preferences with your occupational therapist before purchase to make sure it is suitable.**



<b>Equipment</b>	<b>Weight in kilograms (KG)</b>
Ventilator (please indicate x1 or x2)	
Portable oxygen	
Portable suction	
Tracheostomy box	
Consumables	
Feed	
Other essentials	
<b>Total medical equipment weight</b>	




<b>Buggies</b>	<b>Key features and weight capacity:</b>	<b>Approx price (£) January 2024</b>
<b>Phil &amp; Teds Voyager V6</b>		
	<ul style="list-style-type: none"> <li>• Carrycot or Seat</li> <li>• Suitable from birth up to 18kg</li> <li>• <b>Seat:</b> World or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 10kg</li> </ul>	Available at Phil and Teds from £489
<b>Quinny Hubb Mono</b>		
	<ul style="list-style-type: none"> <li>• Carrycot or Seat</li> <li>• Suitable from 6 months to 15kg</li> <li>• <b>Seat:</b> World or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 10kg (Additional XXL shopping basket takes additional 10kg)</li> <li>• <b>Other:</b> Lots of accessories – carrycot, universal car seat</li> </ul>	Available at Bargain Box from £700




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	adapter optional, converts to double buggy	
<b>Mountain Buggy Duet V3 (single)</b>		
	<ul style="list-style-type: none"> <li>• Carrycot or seat</li> <li>• Suitable from birth up to 18kg</li> <li>• <b>Seat:</b> World or parent-facing (note: must be specified when ordering as parent-facing seat is an extra £169)</li> <li>• <b>Weight capacity under-seat basket:</b> 5kg</li> <li>• <b>Other:</b> Joey bag (accessory) 18kg</li> <li>• <b>Total weight capacity:</b> 36kg</li> <li>• Car seat compatible</li> </ul>	Available at Pramworld from £819
<b>Nuna Demi Grow - Riveted</b>		
	<ul style="list-style-type: none"> <li>• Carrycot or Seat</li> <li>• Suitable from 6 months up to 15kg</li> <li>• <b>Seat:</b> World or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 4.5kg (by using carry cot for storage increases storage capacity to 9kg)</li> <li>• <b>Other:</b> car seat compatible with Nuna own brand car seat</li> </ul>	Available at Mamas and Papas from £825
<b>Joolz Geo2</b>		

	<ul style="list-style-type: none"> <li>• Carrycot or Seat</li> <li>• Suitable from birth up to 15kg</li> <li>• <b>Seat:</b> World- or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 10kg</li> <li>• <b>Other:</b> 1 x 2kg side-packs can be attached</li> </ul>	<p>Available at Baby Birds from £879</p>
<b>Joolz Geo3</b>		
	<ul style="list-style-type: none"> <li>• Carrycot or Seat</li> <li>• Suitable from birth up to 22kg</li> <li>• <b>Seat:</b> World- or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 15kg</li> </ul> <p><b>Other:</b> 1 x 2kg side-packs can be attached</p>	<p>Available at Natural Baby Shower from £971</p>
<b>Baby Jogger City Select 2</b>		
	<ul style="list-style-type: none"> <li>• Carrycot or Seat</li> <li>• Suitable from birth up to 22kg</li> <li>• <b>Seat:</b> World or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 7kg</li> <li>• <b>Other:</b> Seat back mesh pocket: 1kg</li> </ul>	<p>Available at UK Baby Centre from £900</p>

Bugaboo Donkey 2, 3 and 5		
	<ul style="list-style-type: none"> <li>• Carrycot or seat</li> <li>• Suitable from birth up to 22kg</li> <li>• <b>Seat:</b> World or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 10kg</li> <li>• <b>Other:</b> Side luggage basket: 10kg</li> <li>• Car seat compatible</li> </ul>	<p>Available at Adorable Tots from £1,129</p> <p>All 3 models (2, 3 &amp; 5) are suitable but may differ in price.</p>
iCandy (various models)		
	<ul style="list-style-type: none"> <li>• Carrycot or Seat</li> <li>• Suitable from birth up to 15kg</li> <li>• <b>Seat:</b> World or parent-facing</li> <li>• <b>Weight capacity under-seat basket:</b> 10kg in all models</li> <li>• <b>Other:</b> iCandy lime: lightweight frame, total weight of buggy frame: 10kg</li> </ul>	<p>Available at iCandyWorld from £1,150</p>
Uppababy Vista (double)		
	<ul style="list-style-type: none"> <li>• Carrycot or seat</li> <li>• Suitable from birth up to 22kgs</li> <li>• <b>Seat:</b> Parent-facing only with carrycot</li> <li>• <b>Carrycot:</b> 9kg (can carry medical equipment)</li> </ul>	<p>Available at Pramworld from £1,295</p>





	<ul style="list-style-type: none"> <li>• <b>Weight capacity under-seat basket: 5kg</b></li> </ul>	
<b>Uppababy Vista V2 (double)</b>		
	<ul style="list-style-type: none"> <li>• Carrycot or seat</li> <li>• Suitable from birth up to 22kgs</li> <li>• <b>Seat:</b> Parent-facing only with carrycot</li> <li>• <b>Carrycot:</b> 9kg (can carry medical equipment)</li> </ul> <p><b>Weight capacity under-seat basket: 13kg</b></p>	Available at Natural Baby Shower from £1,209.32

## **Cots for children requiring Long Term Ventilation (LTV)**

This leaflet suggests styles of cots that meet the needs of children requiring LTV. If you have any further questions or concerns, please speak to your occupational therapist. Please note: this list is not all the cots available and is provided as a guide only.

If your baby needs more frequent cares due to extra medical needs, for example, tracheostomy tapes or managing a stoma, please consider buying a changing table which is a suitable height to prevent prolonged or repetitive bending down over the cot. If it is considered by the occupational therapy, or medical teams, that a hospital cot is needed due to complex medical needs and/or the weight of the child, an appropriate referral can be made.

Care agencies may also request a specialist hospital cot is needed for manual handling reasons

Key requirements	
	<ul style="list-style-type: none"> <li>• Two or three mattress base positions.</li> <li>• Must have double drop side rails</li> <li>• Should be height adjustable</li> <li>• With height adjustable cots, it is not necessarily recommended to have a changing table</li> </ul>
Cots	Features
Inspiration Cot by Sidhil 	<ul style="list-style-type: none"> <li>• Weight when in tilt: 50kg</li> <li>• Whole mattress tilts 0-12 degrees</li> <li>• Drop down sides</li> <li>• CPR release button</li> <li>• 58.5cm to 92cm (to mattress platform) x 82cm x 145cm</li> </ul>
Cots	Features

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Inspiration 2 Cot by Drive DeVilbiss



- Drop down rails
- Cannot be accidentally lowered or operated by an infant
- Castors and breaks
- Emergency CPR function
- Accessory sockets for IV poles or oxygen cylinder carrier
- Drop down shelf (30kg load)

Timmy Cot by Theraposture





- Drop down sides
- Height adjustable
- Weight limit: 150kg
- Four bed sizes: 70/140 cm + 90/170 cm + 90/200 cm + 100/200 cm
- Can have profiling
- Lots of options for customising – height of sides, colours, extra width, padding underneath storage
- Clear sides or sides with bars


Olaf Cot by Theraposture



- Height adjustable within fixed sides
- Doors open to side
- Can have profiling
- Weight limit: 150kg
- Range of sizes:
  - 140 x 70 cm
  - 170 x 90 cm
  - 200 x 90 cm
- Can go very low to floor or very high
- Lots of options for customising – colours, side panel material, padding
- Mobile hoist accessible except for very low version


Cots	Features
<p>Maskot MK2 by Theraposture</p> 	<ul style="list-style-type: none"> <li>• Height adjustable</li> <li>• Profiling</li> <li>• Anti-Trendelenburg</li> <li>• Sides fold to side</li> <li>• Can have holes drilled for ventilation or feed tubes</li> <li>• Weight: 146kg</li> <li>• 3 sizes: 1400x915 / 1650x915 / 1950x915</li> <li>• Different door height options: 60, 80, 90 and 98cm</li> <li>• Can have low height: 23cm</li> </ul>
<p>Tom cot by Bakare</p> 	<ul style="list-style-type: none"> <li>• Height adjustable with low entry</li> <li>• Profiling</li> <li>• Sides fold out to side</li> <li>• Perspex or bars on side</li> <li>• 4 sizes: 100x200cm / 90x170cm / 65x155cm / 70x140cm</li> <li>• Weight: 150kg</li> <li>• Padding available</li> </ul>
Cots	Features
<p>Niklas cot by Bakare</p>	<p>Height adjustable</p>

	<p>Profiling Drop down sides 3 sizes: 100x200cm / 90x170cm / 65x155cm Weight: 150kg Perspex or bars on side</p>
<p>Scotia Paediatric Cot</p> 	<p>Bed lifts to a working height Head raising functions 81cm x 152cm</p> <p><u>Optional extras:</u></p> <p>Mesh sides Fully profiling Anti entrapment panel Wheels Kneebreak</p>

Changing table	Key requirements
	<ul style="list-style-type: none"> <li>• Ensure weight limit for the equipment is checked.</li> <li>• Ensure the flooring it is placed on is level.</li> </ul>

## **Suggestions for chairs for carers**

We usually ask that a high-backed padded chair is provided for carers. This can be an armchair or office chair. It must provide adequate support.

Chair	Key requirements
	<ul style="list-style-type: none"> <li>• High-backed padded chair</li> <li>• It can be an armchair or office chair</li> <li>• Must be supportive</li> <li>• Cannot be a stool or dining chair</li> </ul>

## **Car seats for children requiring Long Term Ventilation (LTV)**

The following organisations can assess car seat suitability

In Car Safety Centre	<p>All requests to be directed to their Essex store:</p> <p>Phone 01702 808313 Email: <a href="mailto:essex@incarsafetycentre.co.uk">essex@incarsafetycentre.co.uk</a></p> <p>Free service.</p> <p>They do assessments by email and telephone, as well as in store.</p>
Queen Elizabeth Foundation	<p>The cost of an assessment is £180 and the waiting time for an assessment is currently 8 weeks</p>
Windmill Special Needs	<p>Windmill come out to assess the CYP, they bring a van containing different car seats with them to trial. This is a free service. The average waiting time for an assessment is 3-6 weeks. Call to arrange an assessment.</p> <p>Phone: 01457 820684</p>