

Royal Children's Hospital Clinical Guideline (Nursing)



Level of Risk (Glamorgan)	Equipment Option	Pressure Relieving Device	Location
10 + At Risk	<u>Constant Low Pressure Support Foam</u> – consider the use of gel pads in combination	<u>MacMed Mattress</u> – (Full mattress) Cot and bed sizes available	Readily available on most patient beds throughout RCH, check mattress labelling.
		<u>Gel Pads</u> – available in a variety of sizes	Available throughout RCH or purchase through material resources
	<u>Alternating Pressure</u>	<u>AlphaXcell</u> (mattress overlay) Bed size 40kg to 140kg	Available RCH – Refer Aeroscout Available for hire from ArjoHuntleigh
15 + High Risk	<u>Low Air Loss</u>	<u>KCI Therakair</u> – (mattress replacement) Bed size 40-135kg	Available RCH – Refer Aeroscout
		<u>KCI First Step Plus</u> (mattress overlay) Cot Size – up to 25kg Bed size – up to 114kg	Available RCH – Refer Aeroscout Available for hire from ArjoHuntleigh
	<u>Alternating Pressure</u>	<u>NODEC</u> – Airstream A (ASA) (mattress overlay) Bed Size – up to 178 kg Soft settings for patients <50 kg, full settings for patients > 50 kgs. <u>Coziny</u> (mattress overlay) Coziny 200 Isolet size 2.5 – 4.5 kg Coziny 300 Cot size 4.5 – 25 kg	Available from Pegasus Available from Pegasus
20 + Very High Risk	<u>Low Air Loss</u>	<u>Caritel Neo</u> - (mattress replacement) Neonates > 500g	Available from Pegasus
		<u>Caritel Juve</u> - (mattress replacement) Cot Size	Available from Pegasus
		<u>Caritel Optima</u> - (mattress replacement) Bed Size – up to 300 kg	Available from Pegasus
		<u>Therapulse II</u> (Full bed system) Bed Size – 37kg to 135 kg	Available RCH – Refer Aeroscout
		<u>Breeze</u> with pulsation (mattress replacement) Bed Size – 20kg to 140 kg	Available for hire from ArjoHuntleigh
	<u>Alternating Pressure and Low Air Loss</u>	<u>Nimbus Range</u> – (mattress replacement) Cot – 6kg to 25 kg Bed size – 20kg to 250 kg	Available for hire from ArjoHuntleigh