



Not Just The Stairclimber People – Case Study

Infinitely variable vacuum cushion achieves grand(e) nights' sleep

Date: 05/06/2023

Author: Angela May

Sleep deprivation- every parent knows the nightmare, especially when caring for a child with special needs. For the Barton family, it has become a daily scenario for more than five years.

Young Logan has numerous disabilities which affect his digestive, respiratory, nephrology, immunity and neurological systems. The diversity makes finding equipment to support him difficult, as what alleviates one issue may exacerbate another.

For more than five years, Logan has suffered from chronic sleep difficulties, now diagnosed as a combination of several related breathing disorders, obstructed breathing and sleep apnoeas.

With Logan's independent physiotherapist, the family began researching sleep systems, and discovered AAT's Grande mattress. Wendy requested AAT's free, no obligation assessment: in the initial demonstration, Logan snuggled down and fell asleep as soon as he was laid onto it.

That prompted the family to immediately purchase one, with AAT lending them the demonstration model for Logan's profiling bed whilst their own was manufactured and delivered.

The Grande can be quickly adjusted or re-shaped as required: Wendy refines Logan's Grande shape every few days to change his position and dips a corner to create a wall to secure his feeding pump.



Comments Wendy:

"It can be very frustrating for parents as sleep is so very important, especially for children who are medically complex and need their rest to simply give them strength to keep fighting their battles."

"Logan still wakes when he's in pain and we therefore still have some unsettled nights, but his obstructed breathing has significantly improved since using the Grande Mattress. The mattress fits into his profiling cot bed and we can still use the profiling without any difficulties. The 'hollowness' of the Grande allows vibrations and sounds to reverberate through the mattress which Logan finds soothing."

"The Grande can be moulded onto the sofa, or into a chair: it's a huge bonus when equipment can have a dual purpose."

Find out more: <https://www.aatgb.com/grande/>.