





Designed by Sophie Concadoro

Many people with sensory processing needs find comfort in vestibular stimulation, which can be achieved by a rocking or swinging motion.

While traditional rocking chairs already serve this purpose, they are often incompatible with the safety requirements of mental health environments, and being raised from the floor can induce a fear of falling.

The Boden Rocker is designed to allow users to control how much vestibular input they receive, and to do so in a position which is low to the ground, making them feel safe and in control of their situation.

The design of the Rocker was recognized at the 2023 Nightingale Awards, where it was awarded both Innovation and Gold awards within the patient seating category.

EVIDENCE BASED DESIGN

As part of the development process of the Boden Rocker, we trialed a prototype at 2 mental health hospitals (Adult and CAMHS) and sought feedback from healthcare professionals.

This valuable feedback
helped our design team to
refine the design to achieve
maximum benefit for the
users and caregivers.

✓ DESIGNED IN ASSOCIATION WITH HDR

The Boden Rocker was designed in association with Jason Beshore, Health Principal at HDR Architecture.

As part of his work designing behavioral health spaces, he noted patients self-soothing by rocking back and forth on the floor rather than using available rocking chairs. After talking to care providers and conducting research to learn more, Jason presented us with a concept, and our product design team set to work bringing this concept into reality, creating a prototype which was trialed in a live environment.

✓ TACTILE, PROPRIOCEPTIVE AND VESTIBULAR INPUTS

The Rocker is designed to provide gentle, controllable vestibular stimulation, helping to comfort and calm those in crisis.

The shape, size and softness of the product also offer tactile (touch) and proprioceptive (sense of body positioning) inputs which provide a supportive feeling of reassuring wrap-around contact.

These attributes are particularly important in mental health settings where staff are unable to provide physical contact like a reassuring hug to those in crisis.

✓ A SUSTAINABLE CHOICE

As part of the manufacturing process of our other seating products, small pieces of waste foam are generated. We use this waste foam as fillings for our beanbags, reducing our CO2 emissions.

The plastic base of the Rocker is made from 100% recycled polyethylene

The Boden Rocker is made from 64% recycled content, which means the carbon footprint of the product is reduced from 381 lbs to 104 lbs of CO₂ – a 72% decrease.

"The patient's seclusion/restraint episodes decreased in frequency by nearly 75%.

When the patient did have episodes of aggression or self-injury, they were significantly shorter and less intense overall









BODEN ROCKER



Boden Rocker 1BO1-600 30.3"H | 51.1"W | 53.1"D Weight: 88 lbs.







KEY FEATURES

- → Gentle, controllable vestibular stimulation provides comfort and calm
- Donut shape provides a reassuring feeling of wrap-around contact
- Close to the ground seating position provides a feeling of safety
- → Raised back offers head and neck support

- → Large size and weight prevents the beanbag being picked up
- → Recycled plastic base which is textured to provide grip and prevent the product moving along the floor
- → Made from 64% recycled content, contributing to a 72% reduction in CO2 emissions

OPTIONS

ightarrow Available in a wide range of water-resistant upholstery









See for yourself...

To arrange a demonstration or book a visit to our showroom, please call 800.496.9324

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