

Protac Ball Cushion

- promotes good sitting posture

Protac Ball Cushion provides a dynamic sitting posture and good balance training. It has been designed according to the theory of sensory integration. When sitting on the Ball Cushion, the flexibility of the balls will cause you to move beyond the body's centre of gravity. Automatically the body will sense this and signal to shift the weight of the body to keep balance. In that way, back and abdominal muscles are stimulated so you receive impulses to sit upright.

The Protac Ball Cushion improves balance

The Ball Cushion is used to train balance and sensibility. The dynamic seated position means that the person is constantly training their seated balance and stabilising the muscles around their stomach and upper and lower back. The pressure of the balls against the muscles allows people to better feel the seated area, and this leads to better tone in the postural muscles. It results in a more upright seated position, which alleviates back discomfort.

Dynamic sitting posture improves learning

Sitting on the Ball Cushion does many children good. This goes for children who are agitated, and children with concentration and learning disorders. Furthermore, the Ball Cushion is recommended for school children in general because the movements on the cushion relieve the back, which improves concentration. The Ball Cushion is used for balance and sensibility training, both for children and adults. The Ball Cushion is useful for sensory motor training, for example, in a hammock, or as extra stimulation by placing it under your feet.

Various types of Protac Ball Cushion

Ball cushions are available either with 38 mm or 25 mm plastic balls. They come in four different sizes which fit a school chair/normal chair, Tripp Trapp chair, preschool chair, or stool. The cushion to suit a school chair/normal chair is available either with a single compartment, or four sub-compartments.

Difference between 38 mm and 25 mm balls

The cushion with the 38 mm balls provides more movement and greater point stimulation from the balls, leading to stronger sensory stimulation, whereas the cushion with the 25 mm balls provides less movement and less point and sensory stimulation. The small balls provide a greater seating surface area, which is a good idea if the user is very thin or sensitive.

Why use sub-compartments

The cushion for school chairs/normal chairs which is divided into four sub-compartments limits the flexibility of the balls, making the seat surface more stable. This can be an advantage for users with balance problems.

The Protac Ball Cushion is used for conditions such as:

- ADHD
- Balancing disorders
- Cerebral palsy
- Concentration disorders
- Hyperactivity
- Learning disorders
- Sensory disturbances
- Spasticity



Kingkraft Ltd
26D Orgreave Crescent
Dore House Industrial Estate
Sheffield S13 9NQ
Phone 0114 2690697
Email info@kingkraft.co.uk
www.kingkraft.co.uk

