

# VESTIBULATOR CHAIR

A Home-Use Vestibular Rehabilitation,  
Neuro-Developmental And Sensory Integration Device.



## Specially Designed For At-Home Treatment Of

- > Cerebral Palsy,
- > Autism Spectrum Disorder,
- > Attention Deficit Hyperactivity Disorder,
- > Learning Disability,
- > Pervasive Developmental Disorders,
- > Physical Motor Disorder, and
- > Global Developmental Delay.

## About Vestibulator Chair

VESTIBULATOR CHAIR is an ergonomically-designed compact vestibular therapy device for at-home therapy of the children suffering from vestibular dysfunction and developmental disorders.

The device provides vestibular stimulation in all the planes of gravity at the desired speed, frequency and in various therapy postures.

The chair is designed to make the in-house therapy program more purposeful by adding more therapeutic benefits by making at-home therapy repetitive, accurate and specific. Also, enabling the caretakers to give the prescribed therapy dose with a lot of ease.

## Motions Offered

Up-Down	Sliding	Tilting	Rotation
			

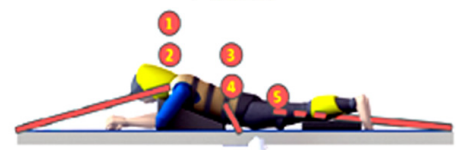
## Therapy Postures

### Sleeping

Supine



Prone



### Sitting

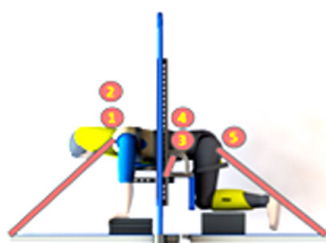
Chair



Long



### Kneeling



### Crawling



## Features

- Human Centric Design For Home Use
- All The Therapy Motions Required For Sensory Integration Therapy
- Convertible
- 100% Manual
- Portable
- Easy To Use As Per The Prescription Of The Therapist
- Safe In Handling
- Patented



## Clinical Effectiveness

### Enhanced Postural And Balance Controls

Vestibular stimulation improves balance and posture by using the cognitive function and sensory perception. The vestibulator chair enables the care-giver/therapist to impart structured vestibular stimulation. Thus, making therapy more purposeful.

### Reduced Hypersensitivity

The clinical study has determined that the vestibulator chair is effective in reducing hypersensitivity in the children suffering from developmental co-ordination disorders.

### Increased Concentration

The clinical study proved that after receiving vestibular stimulation on the vestibulator chair, the sensory processing issues were reduced, which in turn increased the performance level for children with developmental disorders. Thus, increasing their concentration levels.

### Improved Social Behaviour

A specific and result-oriented vestibular stimulation has a profound effect on the learning and behavior of children with developmental disorders.

### Core Muscle Strengthening

The vestibulator chair allows a proper engagement of the operator to help train both inner and outer core muscles of the child for better balance and movement.

## Clinical Application

**SENSORY VESTIBULAR  
SUBSTITUTION**

**BEHAVIOURAL VESTIBULAR  
SUBSTITUTION**

**VESTIBULAR  
HABITUATION**

The efficacy of the vestibulator chair on the above mentioned parameters are proved during it's clinical study at Nanavati Hospital, Mumbai.

## About Transpact

Transpact is a design, development, manufacturing, and distribution firm for therapeutic devices and rehabilitation services with analytics and management software systems.

Incubated at SINE (Society for Innovation and Entrepreneurship), IIT Bombay and CIIE (Center for Innovation Incubation and Entrepreneurship) IIM Ahmedabad, the company is ISO 13485:2016 certified for medical devices and the ISO 9001:2015 certified for quality management system.

Its products comply with CE marking, the essential requirements of health, safety & environment protection legislations.


The company partners with the Industrial Research and Consultancy Centre (IRCC), IIT Bombay for continuous product innovation.


## Ordering Information

For orders please email us at [sales@transpact.in](mailto:sales@transpact.in), [transpactenterprises@gmail.com](mailto:transpactenterprises@gmail.com) or call +91-7977538077

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