



(Physio - Occupational - Speech Academy of Therapists - Foundation)

(Established - 1978)

M. R. G. C.
Medical Rehab Guidance Cell

E. D. A.
Education for Differently Abled

Founder President Emeritus
DR. NANDU CHHABRIA (P.T.)

03/10/2018
Founder Secretary
DR. MAYA NANAVATI (O.T.)

Testimonial of Vestibulator

An Equipment designed by Transpact Enterprises Pvt. Ltd.

Posat foundation (Physio Occupational Speech Academy Of Therapist Foundation) is running a Rehabilitation Centre in Borivali (west). From the year 1993 and special classes for the challenged children from the year 1995.

The rehab Centre and the special classes Centre all kinds of therapeutic facilities, special education and counseling under one roof to the children suffering from Cerebral Palsy, Autism, ADHD, Learning Disability, Mental retardation and hearing impairment.

Transpact Enterprises Private Limited (A SINE IIT Bombay incubated company) selected Posat Rehab Centre to conduct study using the vestibulator, a machine designed by the company to provide controlled vestibulator stimulation to the cerebral palsy children and study the influence of vestibulator stimulation on their tone and reflex reactions. It was conducted on twenty four cerebral palsy children during January 2018 to march 2018. The selected children were treated by regular therapy turned children on vestibulator twice in a week the treatment on vestibulator did make a difference the results were quote encoring. There was reduction in spasticity in both the lower limbs of children with spastic diplegia and an athetoid child improved in stability.

On 29th of July 2018 a vestibulator was installed at Posat rehab centre which was sponsored b one of our well wisher. The therapy on vestibulator is very effective on children with autism spectrum disorder and children with attention deficit hyperactive disorders. These children have massive vestibulator dysfunction they seek vestibulator stimulation all the time by running around, jumping, or spinning.

The sensory integration therapy aims at modulating vestibular system by providing the stimulation with swing, therapy ball, equilibrium board and stability trainer etc. but, these



POSAT - Foundation

(Physio - Occupational - Speech Academy of Therapists - Foundation)

(Established - 1978)

M. R. G. C.

Medical Rehab Guidance Cell

E. D. A.

Education for Differently Abled

Founder President Emeritus

DR. NANDU CHHABRIA (P.T.)

Founder Secretary

DR. MAYA NANAVATI (O.T.)

equipment have the limitations. The vestibulator can provide desired degree of motion with desired speed and amplitude in desired positions decided by the therapist for a particular patient. It is digitally designed it was found to be very effective at the end of the study. With Vestibulator it is easier to monitor the motions and study the results and then modify the treatment sessions with graded stimulation .It is indeed excellent equipment which helps the therapists to get quick qualitative results and thereby reducing the time period needed for the therapy of the children with vestibulator dysfunctions.

We congratulate Transpact team for scientifically designing vestibulator which shall help in widening the horizon of the therapy for paediatric population needing rehabilitation.

M.P. Nanavati

Dr. Maya Nanavati (O.T.)

Clinical advisor and administrative trustee

Posat Foundation Borivali (west)-103