

FACILITIES WE PROVIDE:

▶ Otoacoustic Emission (OAE):

An objective method that screens hearing in a range of sound frequencies critical for normal speech and language development. It is administered with a portable handheld screening unit. In approximately 30 seconds, the result is displayed on the screening unit as a "pass" or a "refer."

▶ Auditory Brainstem response (ABR):

The auditory brainstem response (ABR) is an auditory evoked potential extracted from ongoing electrical activity in the brain and recorded via electrodes placed on the scalp. The ABR is used for newborn hearing screening, auditory threshold estimation, intraoperative monitoring, determining type and degree of hearing loss, auditory nerve and brainstem lesion detection (retrocochlear pathology), and in the development of cochlear implants.

and configuration the hearing loss and thus providing a basis for diagnosis and management. As PTA uses both air and bone conduction audiometry.

▶ Immittance Audiometry:

The primary purpose of immittance audiometry is to determine the status of the tympanic membrane and middle ear via tympanometry. The secondary purpose of this test is to evaluate acoustic reflex pathways, which include cranial nerves (CN) VII and VIII and the auditory brainstem.

▶ Pure tone Audiometry:

Pure tone Audiometry (PTA) is the key subjective hearing test used to identify hearing threshold levels of an individual, enabling determination of the degree, type and configuration the hearing loss and thus providing a basis for diagnosis and management. As PTA uses both air and bone conduction audiometry.

▶ Speech and language therapy and auditory verbal therapy (AVT) will be provided.

YOU CAN HELP PEOPLE HEAR!



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You as a medical professional can help change lives by just being a bit more aware and alert! You can help identify hearing problems in your patients/wards and make a big difference in improving their situation.

Deafness is the second most common disability at birth in our country. The deaf population in India is significantly higher as compared to other countries around the world. While this fact is troubling, it is even more concerning that half of all 'deafness' is preventable and most of the rest treatable. Five out of every 1000 babies are born with hearing-impairment in India but many cases go undetected and result in severe consequences on the child's development.

YOU can help to change this.



POINTERS TO HELP YOU IDENTIFY THE RISK OF HEARING IMPAIRMENT (High Risk Register):



MONTFORT CARE

The Montfort Care Early Intervention Center

The Montfort Care Early Intervention Center is a project under the umbrella of The Stephen School for the Deaf and the Aphasiac Trust. We focus on providing timely screening, assessment and treatment and/or rehabilitation for children below the age of 6 years with hearing impairment.

You can help detect and prevent hearing problems!



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The Stephen School for the Deaf and Aphasic,
Plot no:898, Next to Siddhi Vinayak Mandir,
S. K. Bole Road, Prabhadevi, Dadar West, Mumbai – 400025
Call: 7039375055 • **Email:** montfortcaremumbai@gmail.com

TIMINGS – 9.00am - 3.30pm