



REHABBT TOUCH

Intensive Rehabilitation Solution (IRS)



ADULT PHYSIOTHERAPY

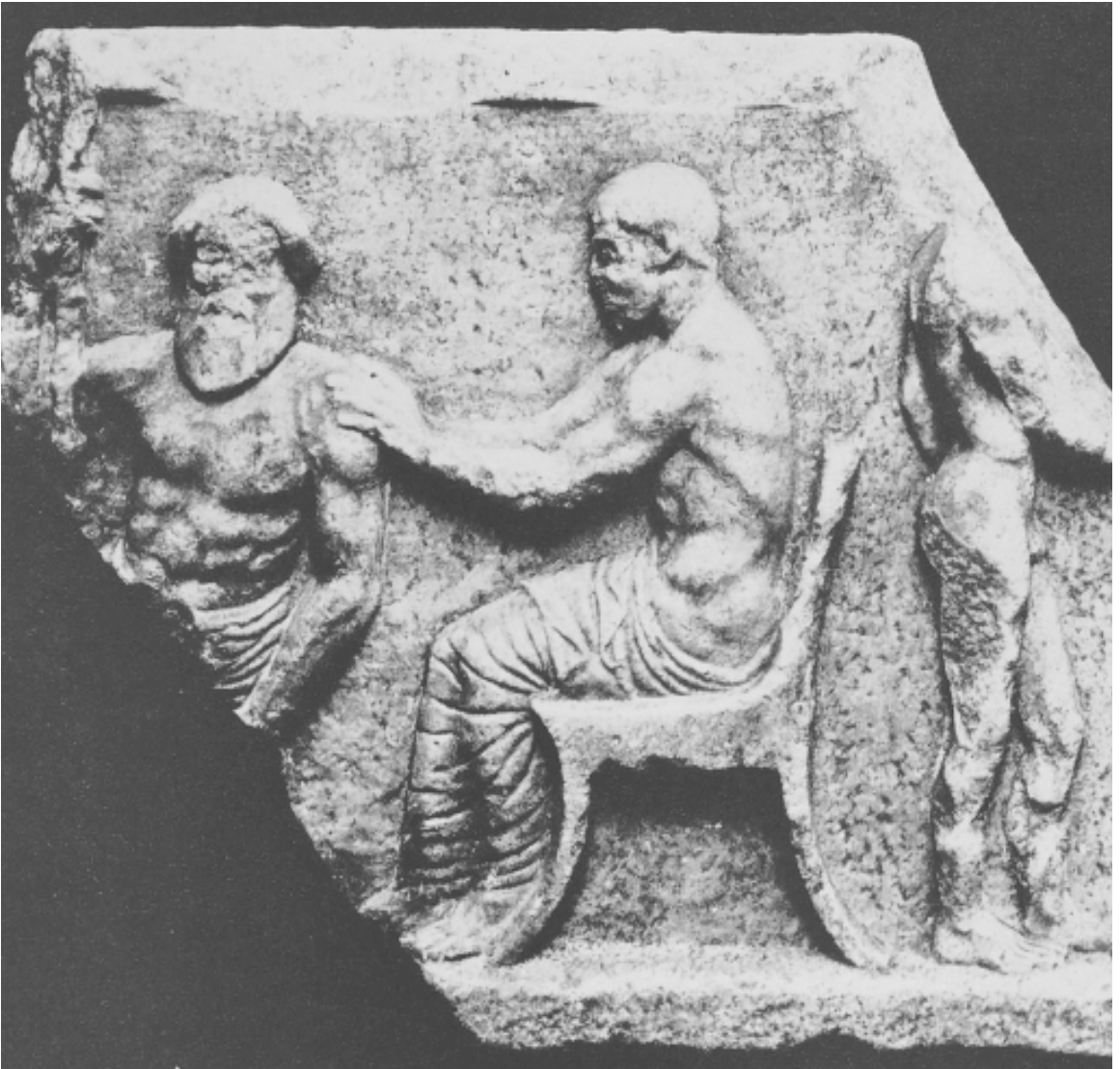


CHILD PHYSIOTHERAPY
(Cerebral Palsy & Others)



AUDIOLOGY & SPEECH





Massage to the shoulder shown at the museum in Cyrene, Libya, thought to be 2000 years old.
(By courtesy of the Curator of the Department of Antiquities)



REHABBTOUCH

ADULT PHYSIOTHERAPY

For Intensive Physiotherapy Management of

PAIN (Neck/Back/Sciatica/Knee/Shoulder/Arthritis & others)

SPORTS INJURY (Including Taping/Dry Needling)

DIZZINESS & VERTIGO

SPINAL INJURY / PARALYSIS (STROKE) CARE

PRE & POST PREGNANCY CARE

ERGONOMIC ADVICE (For Working professionals)

POST MENOPAUSAL OSTEOPOROTIC PROBLEMS

AGE RELATED PHYSICAL PROBLEMS

(OSTEOPOROTIC / ORTHOPEDIC/ NEUROLOGIC)

ORAL/DIABETIC ULCER TREATMENT BY LASER



CHILD PHYSIOTHERAPY

For Intensive Physiotherapy Management of

CEREBRAL PALSY (CP)

FACIAL PALSY

ERB's PALSY

DELAYED DEVELOPMENTAL MILESTONES

GUILLAIN BARRE SYNDROME (GBS)

SPINAL INJURY

FOOT DROP

NEUROMUSCULAR DISORDERS (including SMA,
Muscular Dystrophy, Congenital Myopathies)



AUDIOLOGY & SPEECH

HEARING IMPAIRMENT (HI – Adult & Pediatric)

DIAGNOSTIC TESTS

(OAE / BERA / TYMPANOMETRY / AUDIOMETRY / VEMP)

TINNITUS MANAGEMENT

HEARING AIDS

COCHLEAR IMPLANT (Mapping & Support)

SPEECH & LANGUAGE THERAPY

(Dyslexia, Autism, Speech Apraxia & Others)

DYSPHASIA, DYSARTHRIA, DYSPHAGIA MANAGEMENT

STAMMERING & VOICE DISORDERS





REHABBTOUCH

A professional Mentoring

Dr. Ajay Kumar

DM, Pediatric Neurology
AIIMS, New Delhi



Dr Ajay Kumar is a renowned and only Pediatric Neurologist in Bihar. He has been trained (DM in Pediatric Neurology) from prestigious All India Institute of Medical Sciences (AIIMS) New Delhi.

He has a rich experience of over 13 years in treating pediatric patients. He is working in the field of childhood neurological disorders for last 10 years, treating more than 10000 patients with special interest in cerebral palsy (CP) and neurodevelopmental disorders.

Dr. Ajay Kumar is known for accurate and thorough assessment, diagnosis and treatment according to current standards of medical practice. He has a great interest in latest research in the field and transferring the benefits to his patients.

He is the guiding force behind the "Rehabbtouch" and looks after its Pediatric Wing (Nai Ummeed) and consistently participates in quality improvement initiatives. His strict focus on quality & continuous training of staff makes his ventures class apart in the field of rehabilitation.

"Rehabbtouch is a dream project for all of us. We have created a infrastructure that enables a best in class delivery of Physiotherapy, CP and Audiology.

The infrastructure has a sustainable capacity of treatment of more than 250 patients (sessions) a day. We have further ensured to bring in the best & latest physio equipment like Decompression Table, Shockwave, Laser & many more which have compact design & precise engineering to ensure quality result in patient management "

A professional Clinical team



Dr. Avinash Shankar

MPT (Neuro)
MIAP, MDCP

Sr. Physiotherapist

A renowned Physiotherapist, with extensive experience in dealing with acute & chronic cases of Pain management & spinal cord injury.

Dr. Avinash S has extensively worked in the field of Physiotherapy for 15 years across geography and finally shifted his base to PATNA



Dr. Hemendu K. Singh

MPT (Neuro)
MIAP, MDCP

Sr. Physiotherapist

Dr. Hemendu is a known figure in the field of Physiotherapy in Bihar.

As co-founder of 'Nai Ummeed' (dedicated centre for cerebral Palsy) he is credited with seeing more than 5000 cases of CP

He specialises in Sports Injury & Pain Management



Dr. Aditi Shekhar

MASLP (Manipal Uni)

Consultant Audiologist
& Speech Therapist

Dr. Aditi Shekhar has enriching experience of 12+ years working with key organisation like Widex, Amplifon, MED-EL.

She specialises in Speech, Language & hearing services. She was an integral part of MED-EL Cochlear Implant Program (2016-2021), running in AIIMS (New Delhi) Ganga Ram Hosp, Ram Manohar Lohiya Hosp & other key hospitals

A professional Management team

Sarbada Shankar Lal

Business Head & CFO

(Ex- Brand Head-Bharti Airtel, CMO-MTS Sistema Shyam, Marketing Head (India)-d.light energy)

Sarbada is a Business Leader and Entrepreneur with extensive experience of 20 years having served various corporate sectors like Media, Telecom, Automobile, Energy, Healthcare & Special Care. His core area of Expertise are Business operations Finance, Brand Marketing and Sales.



REHABBTOUCH



Advantage

**Custom designed & tailor made infrastructure to
deliver best therapeutic intervention**

**Latest & best-in-class equipment & technologies
- An inclusive part of treatment protocol**

Core in-house team to lead the medical & physical therapy management

A team belief in – ‘Miracles do happen’



ADULT PHYSIOTHERAPY



Physiotherapy is recognized as an essential part of a modern healthcare. It is a leading method for optimizing recovery and healing process with complete assessment, multidimensional and holistic approach to maintain, improve and recover from impairment.

An effective rehabilitation program can help maintain a patient's quality of life (QOL), as well as maximize the patient's physical and psychosocial functions. It can also help minimize secondary comorbidity, prevent or limit physical deformity and allows the patient to integrate into society.

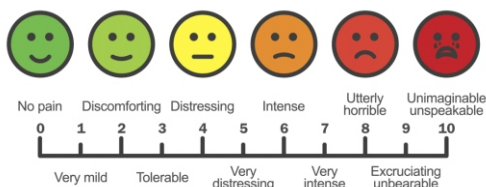
Our team has wide range of skills and expertise in all aspects of modern physiotherapy techniques to deal with ailments in adults, adolescents and children.



REHABBTOUCH

PAIN MANAGEMENT

Neck
Shoulder
Back
Knee
Sciatica
Arthritis & others



Spinal Decompression Table

We deploy **Spinal decompression therapy** also known as non-surgical spinal decompression, is a practice that utilizes spinal decompression tables to relieve pain by creating a scenario in which bulging or herniated disc tissue is able to move back into place and heal, alleviating the pain this condition causes.

Spinal decompression therapy aims to help patients who suffer from debilitating pain due to bulging, degenerating, or herniated discs. It can also be used for the pain management and treatment of many causes of sciatica, injured or diseased spinal nerve roots, and worn spinal joints.



QUALITY ASSURANCE STANDARDS OF
PHYSIOTHERAPY
PRACTICE & DELIVERY

NOW IN PATNA



Tendinitis

Bursitis

Strain / Sprain

Periosteal pain (Shin splint)

Post surgical orthopedic (Fracture) rehab

Rotator cuff Injury

Ankle Sprain

ACL injury

Tennis Elbow



1st compact multi dimensional wall mount system that provides in-clinic strength, balance, ROM and core training.



INFOGRAPHICS ELEMENTS



QUALITY ASSURANCE STANDARDS OF PHYSIOTHERAPY PRACTICE & DELIVERY

NOW IN PATNA



REHAB TOUCH

DIZZINESS & VERTIGO MANAGEMENT

Benign paroxysmal positional vertigo (BPPV)

Meniere's disease

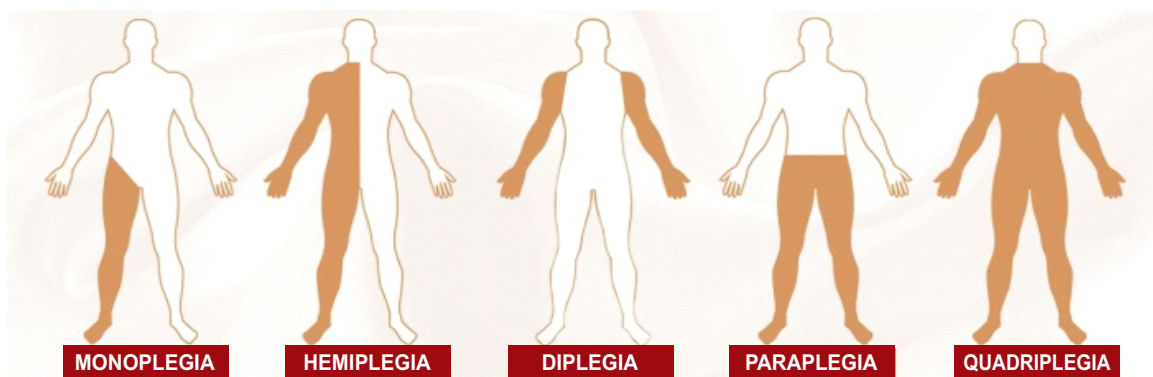
Vestibular neuritis or labyrinthitis

Age related dizziness / imbalances



spinning in circles, intoxication, medication side effects or standing up too quickly – Meet your doctor

PARALYSIS CARE



STROKE

HEAD INJURY

TRAUMATIC SPINAL CORD INJURY

INFECTIOUS & AUTO IMMUNE DISORDERS

DEGENERATIVE BRAIN & SPINAL CORD DISORDERS



**QUALITY ASSURANCE STANDARDS OF
PHYSIOTHERAPY**
PRACTICE & DELIVERY

NOW IN PATNA



REHAB TOUCH

Intellect Neo (Combination Therapy)



Benefits

- Relaxation of muscle spasms
- Prevention or retardation of disuse atrophy
- Increases local blood circulation
- Muscle re-education
- Maintains or increases range of motion
- Immediate postsurgical stimulation of calf muscles to prevent venous thrombosis

Additional Benefits

- Temporary symptomatic relief for management of chronic, intractable pain
- Temporary relief of post-traumatic acute pain
- Temporary relief of post-surgical acute pain.

Tech Laser SS-1000

Advanced Scanning Laser Therapy machine which delivers a combination of RED and IR LASER through Scanning Laser.

Scanning mode of treatment is very easy to use and very effective method of delivering even dose to multiple trigger points simultaneously.

Advanced Scanning Laser Therapy

- Myofascial Triggers
- Soft Tissue Injury
- Sports Injury
- Diabetic Neuropathy
- Post Operative Wounds
- Non Healing Wounds
- Ulcers and Bed Sores



Gait Training on Treadmill

Gait analysis and training by generating sound evaluation of treadmill. Treadmill assists in moving the limbs while giving gait training and hoists provides security against injury/fall



QUALITY ASSURANCE STANDARDS OF
PHYSIOTHERAPY
PRACTICE & DELIVERY

NOW IN PATNA



REHABBTOUCH

PRE & POST PREGNANCY CARE

Diastasis recti

Pregnancy induced Back pain

Carpal tunnel syndrome

Bladder Incontinence

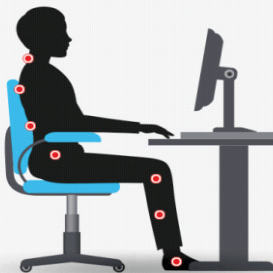


ERGONOMIC ADVICE

(FOR WORKING PROFESSIONALS)

HOW SITTING ALL DAY AFFECTS THE BODY

NECK GETS TENSE
AND TIGHT
TRAPEZIUS MUSCLE
GETS STRAINED
DISCS IN LOWER BACK
BEGIN TO BULGE
HIPS GETS WEAK
KNEE PAIN DEVELOPS
SCIATICA DEVELOPS
FEET BECOME
FLATTER





CHILD PHYSIOTHERAPY



In Pediatric physiotherapy we provide specialized physiotherapy treatment for children aged between 0 - 18 years who have physical / neurological and / or developmental problems.

Neurological disorders can result from abnormalities in the brain, spinal cord or peripheral nerves.

Babies and / or children with neurological conditions may have difficulties with their physical functions including mobility, muscle strength, range of movement and balance.

Our clinical experts assess, diagnose and treat Neurological, Developmental, cardio respiratory and Musculo-skeletal dysfunctions with a focus on improving function and increasing independence.



REHABBTOUCH

We take care of CEREBRAL PALSY

- *Stiff muscles (Hypertonic)*
- *Flaccid muscles (Hypotonic)*
- *Uncontrollable movements (Dyskinesia)*
- *Poor balance and coordination (Ataxia)*



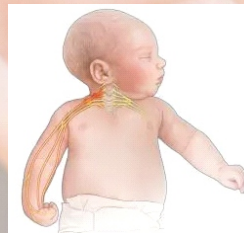
We take care of FACIAL PALSY / ERB's PALSY

FACIAL PALSY

Weakness of facial muscles mainly resulting from temporary or permanent dysfunction of the facial nerve

ERB's PALSY

Arm weakness & Loss of motion, due to Physical injury (during difficult delivery) in a new born



Proud collaboration with "Nai Ummeed" (A unit of Laxmi Smriti Sewa Sansthan) for technical & therapeutic support

5 Years in service
Experience in managing more than 2000 children in cerebral palsy





REHABBTOUCH

We
take care of
**DELAYED
DEVELOPMENTAL
MILESTONES**

Kids can outgrow or catch up from developmental delays

Conditions that can cause developmental disabilities include

Cerebral Palsy

Down's Syndrome / Fragile X Syndrome

Brain Injuries

Spina Bifida

Genetic Metabolic Disorders

Neurocutaneous Disorders

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5 Years in service
Experience in managing more
than 2000 children in
cerebral palsy



REHABBTOUCH PHYSIOTHERAPY AND REHABILITATION PVT LTD

Certificate of collaboration for providing technical support towards patient treatment & therapy

15.09.2021

(Business Head)
Parakhdeep Singh

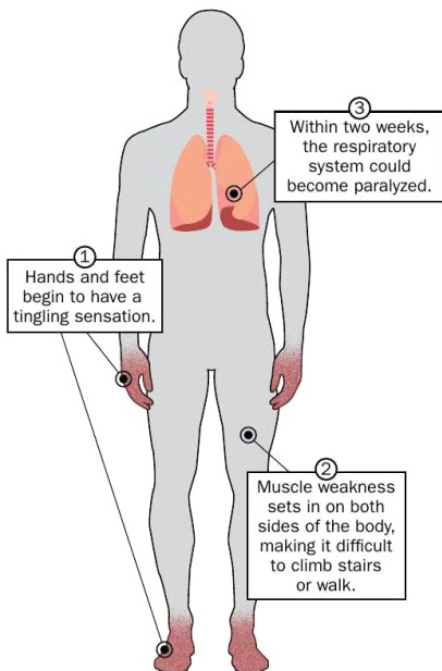


(Director)
Nai Ummeed

State collaboration with NAI UMMEED



REHABBTOUCH



Clinical update • CLINICAL PRACTICE

Rehabilitation in Guillian Barre syndrome



Fary Khan, MBBS, FAIRM (RACP), is Lecturer, Rehabilitation Studies, Department of Medicine, University of Melbourne, neurorehabilitation physician, the Melbourne Extended Care and Rehabilitation Centre, the Royal Melbourne Hospital, and Head, Orthopaedic and Musculoskeletal Unit, Caulfield General Medical Centre, Victoria.

BACKGROUND

Guillain Barre syndrome (GBS) is the most common form of neuromuscular paralysis. It mostly affects young people and can cause long term residual disability.

OBJECTIVE

This article outlines the rehabilitation treatment for patients recovering from GBS.

DISCUSSION

Recovery from GBS can be prolonged. Early rehabilitation intervention ensures medical stability, appropriate treatment and preventive measures to minimise long term complications. Specific problems include deep venous thrombosis prevention, complications of immobility, dysautonomia, de-afferent pain syndromes, muscle pain and fatigue. Longer term issues include psychosocial adjustment, return to work and driving, and resumption of the role within the family and community. Effective communication between the GP and rehabilitation physicians is imperative for improved functional outcomes and successful social reintegration.

Guillain Barre syndrome (GBS) is the most common form of neuromuscular paralysis in developed countries. The incidence in Australia is similar to that of the United States of 1-2 cases per 100 000 annually, with a male:female ratio of 2:1. The mortality of the condition in Australia is less than 1%.¹

Guillain Barre syndrome often affects young people – with a relatively long life expectancy – and is therefore an important cause of long term disability for those patients with residual deficits. Most patients with GBS are discharged home with outpatient and home rehabilitation programs. However, 40% of all GBS patients require inpatient rehabilitation (especially those requiring ventilatory support).¹ Although general practitioners may see GBS sufferers infrequently in their practice, the needs and issues of these patients and their families are significant.

The most common type of GBS is acute inflammatory demyelinating polyradiculoneuropathy (AIDP). Other axonal subtypes include: acute motor axonal neuropathy and acute motor and sensory axonal neuropathy. Variants of GBS include Miller Fisher syndrome (cranial nerve involvement, ataxia and acute pan-dysautonomia). The diagnostic fea-

tures of GBS are shown in Table 1, the frequency of specific symptoms in Table 2, and differential diagnosis in Table 3.

Aetiology and pathogenesis

Guillain Barre syndrome is immune based – often acute fulminant demyelinating inflammatory poly neuropathy. Sensitisation of T lymphocytes to protein in the myelin sheath is necessary for disease induction.¹ Patchy areas of demyelination occur along peripheral nerves, nerve roots and myelin sheaths as a result of lymphocytic infiltration, causing impaired conduction of action potential leading to slow conduction velocity and conduction blocks. In axonal neuropathies, the conduction velocity is normal, but the number of functional motor units is decreased.¹ Cerebrospinal fluid (CSF) protein levels are elevated in the second week of illness. Within 2-3 weeks of the demyelination process, the inflammation resolves and re-myelination commences.^{1,2}

Up to 60% of patients have had a preceding upper respiratory illness.⁴ However, about 27% of patients with GBS have no identified preceding illness. Infection with cytomegalovirus (CMV) and *Campylobacter jejuni* has been implicated in the axonal form of GBS.

Reprinted from Australian Family Physician Vol. 35, No. 12, December 2004 • 1013

We take care of GUILLAIN BARRE SYNDROME

A condition in which the immune system attacks the nerves.

The condition may be triggered by an acute bacterial or viral infection.

Symptoms start as weakness in the feet and legs that spread to the upper body.

Paralysis can occur.



Proud collaboration with "Nai Ummeed" (A unit of Laxmi Smriti Sewa Sansthan) for technical & therapeutic support

5 Years in service
Experience in managing more than 2000 children in cerebral palsy



REHABBTOUCH PHYSIOTHERAPY AND REHABILITATION PVT LTD

Certificate of collaboration for providing technical support towards patient treatment & therapy

15.09.2021

(Signature)
Fary Khan



(Signature)
Nai Ummeed

Start collaboration with NAI UMMEED



REHABBTOUCH



We take care of SPINAL INJURY / FOOT DROP

Injury to Spinal cord in children leads to many complexities which needs specific and immediate attention such as:

Paraplegia / Paresis

Quadriplegia / Paresis

Bedsores / Ulcers

Bladder & Bowel problems

Unlike adults, bodies of children are still developing and a Spinal Cord Injury (SCI) can significantly affect growth and posture.

Luckily, spinal cords of children are extremely adaptive and can rewire themselves much quicker than those of adults through consistent practice, as long as their SCI was an incomplete injury.

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Experience in managing more
than 2000 children in
cerebral palsy





REHABBTOUCH

Ceiling Harness

Ceiling harness/hoists used for the gait training/transfer. It reduces the risk of injury to patients as well as therapist while gait training/transfer procedures.



It helps Stroke/Paralysis/Cerebral Palsy patients walk longer and faster. Gait speed is an important metric of safety as walking faster indicates that an individual can more safely negotiate the community and respond to challenges in the environment, like uneven surfaces or when they experience a perturbation.

AUDIOLOGY & SPEECH CLINIC



The Audiology and Speech Clinic is an integrated mixture of experience and technology in the field of Hearing and Speech Impairment.

Our qualified audiologists and speech language pathologists identify, evaluate and provide treatment for children and adults with Speech, Language and Hearing needs.

Services provided

Evaluation and diagnosis of hearing loss

Evaluation and diagnosis of vestibular (balance) disorders

Fitting, Programming and dispensing of Hearing aids

Tinnitus management

Post Cochlear Implant mapping and support

Speech & Language Therapy

Auditory verbal Therapy



REHABBTOUCH



Pure Tone Audiometer

For identification of hearing threshold levels of older children (>5 yrs) and adults, enabling determination of the degree, type and configuration of hearing loss.



Tympanometer

For evaluation of the middle ear condition, elasticity of the eardrum, movement of the ossicles, function of the eustachian tube and middle ear pressure.



Cochlear Implant Mapping

It involves programming of Cochlear Implant device through adjusting the stimulation levels of the internal electrode arrays so that the user can hear wide range of sounds.



OAE & ABR

Electrophysiological tests ideal for Universal Newborn Hearing Screening programmes, paediatric assessments and assessment of hearing sensitivity in difficult to test population.

It's the fastest screener available with the freedom of unique secure WIRELESS connectivity.



REHABBT TOUCH



HEARING IMPAIRMENT

CONGENITAL
AND
ACQUIRED

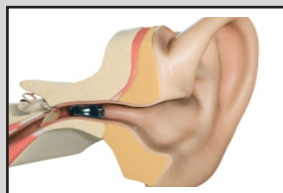
AUDIOLOGY
& Speech Clinic



A RehabbTouch initiative



Audiology Room



Invisible Hearing Aid



Cochlear Implant



Neonatal Hearing Screening (NHS)



DO YOU HEAR

Ringing ?

Buzzing ?

Chirping ?

Whistling ?

TINNITUS MANAGEMENT



TAKE A
TINNITUS
TEST



*"Tinnitus test helps to
diagnose and measure the severity
and impact of the problem."*

GO BEYOND GOOGLE - Meet your Audiologist for right advise



REHABBT TOUCH



AUDIOL OGY
& Speech Clinic



A Rehabbtouch initiative

SPEECH & LANGUAGE THERAPY

THERAPEUTIC SERVICES

- *Speech & Language Therapy*
- *Software Module based Therapy*
- *Feeding & Swallowing management*
- *Misarticulation Therapy*
- *Therapy for Voice & Fluency disorders*
- *Auditory RE (HABILITATION)*

"A proper protocol is followed to test the Speech & Language skills and goals are set to upgrade the same"

GO BEYOND GOOGLE - Meet your Audiologist for right advise



REHABBTOUCH



We follow
Global standards
of Assessment
for Impairment
& Severity

AUDIOL^{OGY}
& Speech Clinic



A Rehabbltouch initiative

ASSESSMENT PROTOCOL (DYSPHASIA)

INFORMAL TESTS	STANDARDISED TESTS
Conversation based	Baseline measurement
Reading	Need based treatment plan
Writing	
Understanding	
Speaking	
Everyday abilities	

DYSPHASIA, DYSARTHRIA, DYSPHAGIA



A...aa....a...a....aaaa..a..

STAMMERING & VOICE DISORDERS

Occurs with other
speech or
language problems.

Occurs with
muscle tightening or
visible struggling to speak

Adversely affects
school, work or
social relationships

We have trained and dedicated
SPEECH LANGUAGE PATHOLOGIST to take care of our patient

GO BEYOND GOOGLE - Meet your Audiologist for right advise



R STORE

Exclusive Retail point for
Rehabilitation Equipment

Mission

Enable the impacted to undergo Rehabilitation and lead a productive life with the optimum level of independence, and facilitate re-integration into the community

The R Store

'R Store' is a retail entity of
Rehabtouch
Physiotherapy and
Rehabilitation Pvt Ltd.

Product Offerings & Product Development

The products in offer are sourced from some of
the best market place, designed and customised
by an efficient team of prosthetic and
orthotic Engineers.

Value for Money

*Fits not all
but you*

Quality

Quality Assurance (QA)
&
Quality Checks (QC)

SUPPORT & BRACES



SB-1
Cervical
Aids



SB-2
Back &
Thoracic support



SB-3
Shoulder, Arm &
Clavicle support



SB-4
Hip, Knee &
Leg support

MOBILITY AID & ASSISTIVE DEVICES



MA-1
Wheelchair



MA-2
Commode Chair



MA-3
Walker / Walker Rollators

SPECIAL FOOTWEAR FOR DIABETIC PATIENTS & SPORTS PROFESSIONALS



SPECIAL AID AND DEVICES

Cognitive impaired children with autism,
Down's syndrome & Intellectual disability



WALK IN RETAIL - NOW IN PATNA

www.rehabtouch.com

R STORE

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Contact - 9661555356, 0612-2214849 Email – info@rehabtouch.com

CUSTOMER SUPPORT LINE
70-333-80-333



REHABBTOUCH

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