

# PRODUCT BROCHURE



## REHABILITATION and MEDICAL EQUIPMENTS

Electro Medical	Therapy Table
Rehabilitation	Pulley Therapy
Occupational Therapy	Standings Frame
Tilt Tables	Parallel bar & Exercise Staircase
Walkers	Treadmill
Posture Analysis	Traction



Sole Importers & Distributors in INDIA

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An ISO 9001:2015 certified organisation

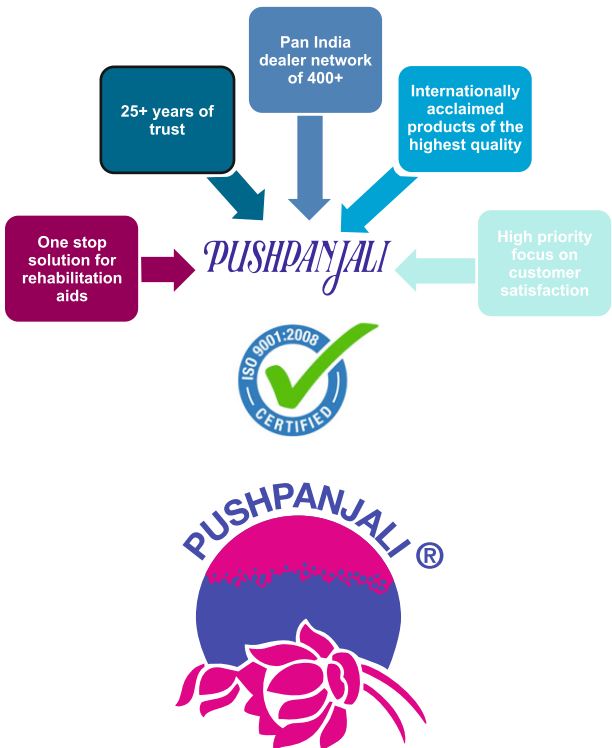


## Company Profile

**PUSHPANJALI MEDI INDIA PRIVATE LIMITED** - led by Prakash Kumar Sethia (a qualified Chartered Accountant)-promotes/markets and sells products covering the fields of Orthopedics, Prosthetics and Rehabilitation, with a pan-India distribution network covering 140+ cities & dealer strength of 400+.

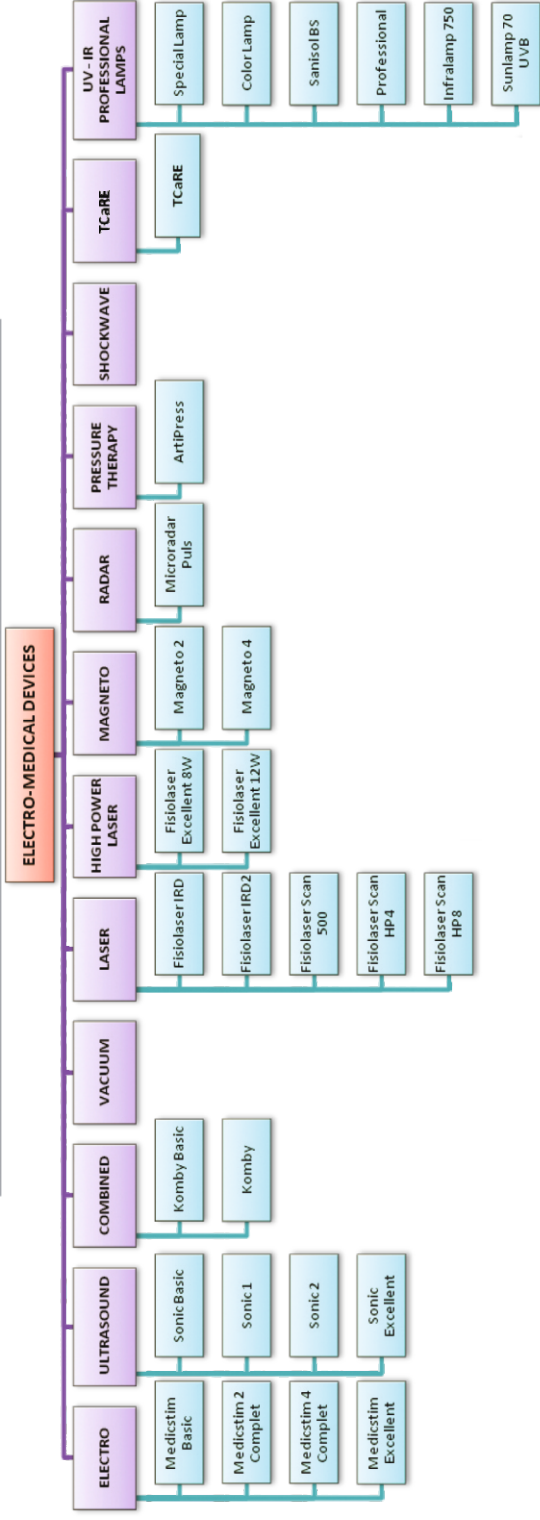
The Head Office is located at Kolkata- a city situated in eastern part of the Indian sub-continent with the employee strength of 85+ and a patient care unit, pushpanjali Hi-tech Rehab Centre founded in 2013 covering 5000 sq ft, comprising of Hi-tech Prosthetic & Orthotic clinic/workshop; Hi-tech Physiotherapy clinic along with Doctor consultancy & a product display area.

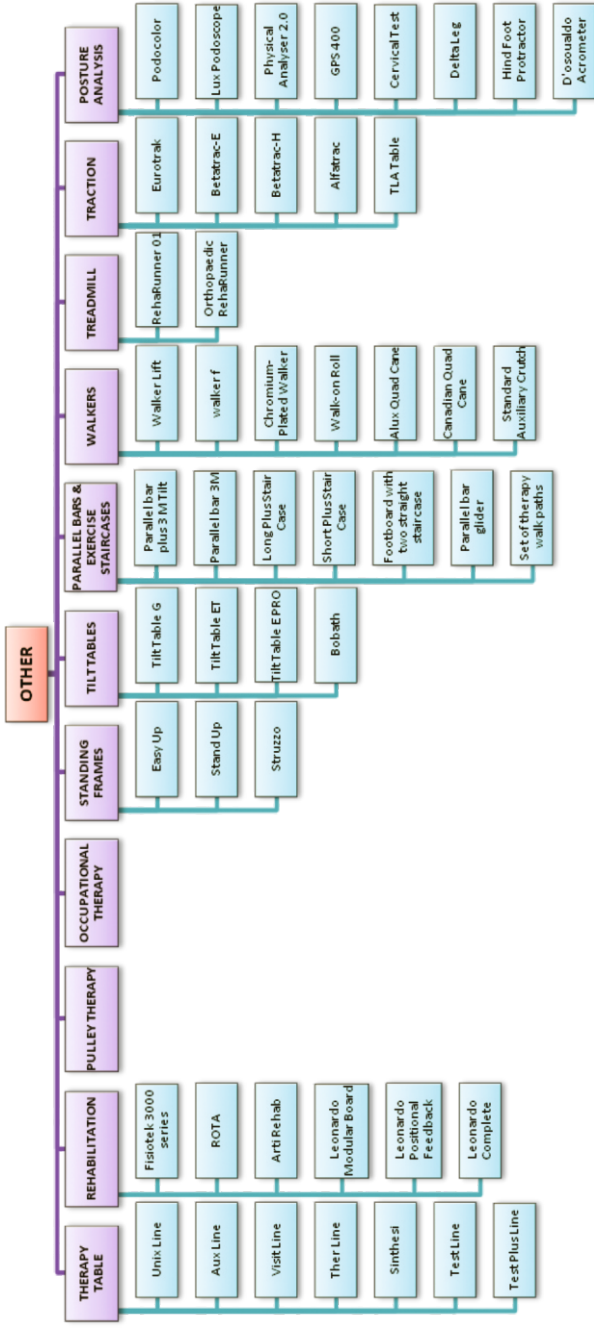
## Why PUSHPANJALI ?



An endeavour towards better quality of life

# CATEGORY-WISE CHINESPORT EQUIPMENT CHART







## Electro-Therapy

### EL12050 MEDICSTIM BASIC

- 2 independent channels,
- low and medium frequency current,
- 23 wave forms.



### EL12053 MEDICSTIM 2 COMPLET

- 2 output channels,
- Low and medium frequency wave forms,
- Color display with Touch & scroll function
- Option of SD curve.

### EL12054 MEDICSTIM 4 COMPLET

- 4 output channels,
- Low and medium frequency wave forms,
- Color display with Touch & scroll function
- Option of SD curve.



### EL12084 MEDICSTIM EXCELLENT

- 2 output channels.
- Muscular monitoring.,
- Wide display: 6" colour touch-screen
- Option of SD curve.

## UltraSound Therapy

### EL12055 SONIC BASIC

- 1 output,
- 1/3 MHz multi-frequency handpiece.
- Display 240x64,



### EL12056 SONIC 1

- 1 output,
- 1/3 MHz multifrequency handpiece.
- Display 320x240px,

### EL12057 SONIC 2

- 2 independent outputs.
- 1/3 MHz multi-frequency handpiece.
- Display 320x240,



### EL12085 SONIC EXCELLENT

- 2 independent channels
- three frequencies: 1, 2 and 3 MHz, in both continuous and pulsating mode.

Note: a specific handpiece is needed in order to use the 2 MHz frequencies.

## Combined Therapy

### EL12058 KOMBY BASIC

- Equipment for combined therapy
- One channel for 1/3 MHz ultrasound therapy.
- Electro therapy with 2 independent channels and 23 wave forms.



**EL12059 KOMBY**

- Equipment for combined therapy
- One channel for 1/3 MHZ ultrasound therapy and
- Electro therapy with 2 independent channels and 24 wave forms.

**Vacuum Therapy****EL12004 VACUUM THERAPY**

- 4 Vacuumed outputs,
- Adjustable level of suction,

Can be combined with our Medicstim or Komby units via its dedicated link cable to perform combined treatments

**Grid Laser****EL12061 FISIOLASER IRD**

- 1 output.
- Automatic treatment time setting according to the energy to be provided and the area selected.
- Laser wavelength 905 nm.

**EL12062 FISIOLASER IRD2**

- 2 independent outputs
- Automatic treatment time setting according to the energy to be provided and the area selected,
- An indication of the energy transmitted in relation to the treatment time and area.
- Laser wavelength is 905 nm.

**Scanning Laser****EL12081 FISIOLASER SCAN 500**

- Trolley-mounted equipment for scanning laser therapy,
- Power 500 mW.
- Laser emission 808 nm (pulsed and continuous)

**EL12079 FISIOLASER SCAN HP4**

- Trolley-mounted equipment for scanning laser therapy,
- Power 4 W (2+2). Two wavelength scanning laser device with two simultaneous laser sources
- Continuous laser emission (808 nm) and pulsed laser emission (940 nm)

**EL12080 FISIOLASER SCAN Hp8**

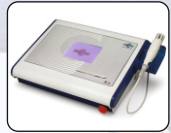
- Trolley-mounted equipment for scanning laser therapy,
- Power 8 W.
- It uses a wavelength of 940 nm, by means of a single 8 W diode.



## High Intensity Laser

### EL12086 FISIOLASER EXCELLENT 8W

- High power laser working with a single wave length of 940nm.
- Peak power is possible to supply up to 8W



### EL12087 FISIOLASER EXCELLENT 12W



- High power (12W) fibre optic laser therapy equipment.
- It's a laser system with two length (810nm + 980nm),
- Max power output of 12W, in continuous and pulsed modes.

## Magneto Therapy

### EL12064 MAGNETO 2

- Can control the two output channels independently or simultaneously in "total body" treatments, at the operator's discretion.



### EL12065 MAGNETO 4

- It allows to control all four output channels independently or simultaneously.

## Radar Therapy/Microwave Diathermy

### EL12060 MICRORADAR PULS

- Microwavetherapy treatments,
- With the auxilium of antennas for the emission of the treatment in continuous and pulsed operating modes.



## Presso therapy

### EL12066 ARTIPRESS



- 9 completely independent sectors which can provide sequential pressure,
- High quality kit points with herringbone pattern sectors,

## Shock Wave Therapy

### EL12088 SHOCKWAVE

- Trolley-mounted equipment
- Provides high energy transportation of sound wave energy transmitted through the skin's surface and diffused radially on the painful area in the body
- Power up to 5 bar, adjustable frequency 1-20 Hz.



**EL0177 SHOCKWAVE COMPACT**

- Compact equipment for table use
- Provides high energy transportation of sound wave energy transmitted through the skin's surface and diffused radially on the painful area in the body

Power up to 1 - 4 bar, adjustable frequency 1-15 Hz.

**TECAR****EL12002 TCARE**

- Resistive-Capacitive energy Transmission and an Integrated Transdermal Transport device
- Allow diffusion of the active agent (which is prescribed by a physician with a (patented) hand piece called ROLL-ON.

**UV-IR Professional Lamps****EL13071 CALOR LAMP**

- Lamp for IR-ray treatments
- Mounted on a wheeled and height-adjustable stand.
- Power 400W.

**EL0157 INFRA LAMP 750**

- Equipped with 3 IR lamps of 250W 230V each one, placed on a base with wheels
- Each IR lamp has a switch for independent switching on/off.
- Mechanical timer for treatments up to 15 minutes

**EL13070 SPECIAL LAMP**

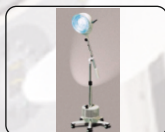
- Lamp for UV-and IR-ray treatments
- Mounted on a wheeled height-adjustable stand. Power 550W.

**EL13072 PROFESSIONAL LAMP UV+IR**

- Professional lamp for UV- and IR-ray treatments Mounted on a wheel height adjustable stand.
- Total power 1000w.

**EL0073 SANISOL BS**

- UV and IR separate operation,
- This lamp can be programmed for a functioning until 15 minutes.

**EL15077 SUNLAMP 70 UVB**

- The ultraviolet radiation is obtained with 4 pressure fluorescent tube type Philips TL 20w/01
- Emission is particularly concentrated into UVB radiations zone (peak at 311nm).



## Therapy Table

### Unix Line

- Professional, examination & manipulation couch



### Alux Line

- Examination, treatment & relaxation

### Visit Line

- Multipurpose for transfers, examinations & treatment



### Ther Line

- Manipulation couch

### Sinthesi

- Manipulation & lengthening exercises



### Test Line

- Diagnosis & treatment

### Test Plus Line

- Diagnosis & treatment



## Continuous Passive Motion



**XRI001 Fisiotek 3000 GS**



**XRI004 Fisiotek 3000 TS**



**XRI002 Fisiotek 3000 G**

A range of models meets the operators' various needs. It ranges from the model that allows you to work on three joints - knee, ankle and hip - to the more specific model for the knee including the simple and compact instruments suitable for rental.



**XRI003 Fisiotek 3000 E**



**XRI005 Fisiotek 3000 N**



MITO™ Postural table

ARCHIMEDE™ Pulley therapy system



Proprioceptive exercises

TCARE™ for Tocar therapy



REHABILITATION and MEDICAL EQUIPMENT



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 al therapy • Standing frames • Tilt tables • Par  
 ircases • Walkers • Treadmills • Traction • Pos

[www.chinesport.com](http://www.chinesport.com) • [www.pushpanialiergroup.com](http://www.pushpanialiergroup.com)

## Active Rehabilitation

### 1347 WALL-MOUNTED "ROTA"

- Device that can be mounted on wall (is fixed) and is for shoulder and elbow rehabilitation
- It has a metal frame and a height-adjustable wheel to suit the patient's size or the exercise to perform.



### 1348 MOVABLE "ROTA"



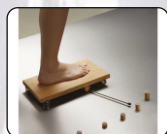
- Device that can be moved and is for shoulder and elbow rehabilitation
- It has a metal frame and a height-adjustable wheel to suit the patient's size or the exercise to perform.

### 07465 ARTI REHAB

- Multi-function rehabilitation chair for the lower and upper limbs and muscle exercises.
- The swinging arm can be used from both sides.
- Resistance is achieved by applying 4 weights.
- The 90° backrest can be positioned horizontally .



## Proprioceptive



### 01869 LEONARDO MODULAR BOARD

- This aid can be used in a rehabilitation program to gradually restore proprioception through various exercises.

### 01870 LEONARDO POSITIONAL FEEDBACK

- These positional feedback systems are especially useful as assessment and rehabilitation tools.



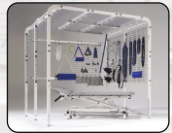
### 01891 LEONARDO COMPLETE



- This kit includes the same accessories found in the Leonardo modular Board and Positional feedback systems, plus another series of valuable aids for the rehabilitation process in orthopedic and neurological pathologies that help design specific exercise program for the patient's pathology

## Pulley Therapy

- This is an open pulley therapy system that offers a wide range of exercises of various types, to meet the needs of the professional and the patient. More specifically,
- It is made up of modular structures that can be adapted to suit operating needs and the space available,
- The system allows for creativity in designing specific rehabilitation programmes.



## Occupational therapy



- The main objective of occupational therapy is enable people to TAKE PART in everyday activities to the best of their abilities.

## Standing Frame

### AV3221B3342C STRUZZO

- Enables the user to assume and maintain an upright position,
- To move around indoors independently without assistance from a carer.



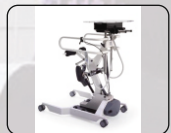
### AV3121B3342C EASY UP

- Allows the user to assume and maintain an upright position,
- To move around indoors independently without assistance from a carer.



### AV3121A3513G STAND UP

- Allows the user to assume and maintain an upright position,
- To move around indoors aided by a carer. The lift is carried out by an electric motor with hand control.



## Tilt Table

### LT3G33W? TILT TABLE G

- Single-section tilt table for static exercises in supine position for up to 120 kg.
- Up to 90° tilt via two-gas spring servo-assisted system.



### LT1E12W? TILT TABLE ET

- Four-section tilt table for static exercises in supine position for up to 140 kg.
- Up to 90° tilt with wall power supply





**LT1E14W? TILT TABLE E PRO**

- Four-section tilt table for static exercises in prone position for up to 140 kg.
- Up to 90° tilt with wall power supply, 24V low voltage, and operated by hand control.

**LB492F2X? TILT TABLE BOBATH 2ET**

- Two-section Bobath table for treatment and static exercises in supine position.
- Height-adjustable up to 250 kg (safe load), or tilt adjustable from 0° to 90° up to 190 kg,

**Parallel bars and Exercise Staircase****01327 PARALLEL BARS PLUS 3 M TILT**

- 3-meter long parallel bar system used for physical or rehabilitative training activity.
- The height and distance between the handrails can also be modified during rehabilitation.
- The inclination of the main footboard can be varied from 0 to 10 degrees in a simple manner using a manual control.

**01328 STANDARD PARALLEL BARS 3M**

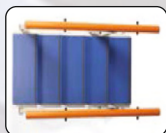
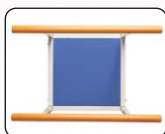
- It is a 3-meter long parallel bar system used for physical or rehabilitative training activity.
- It includes painted steel framework and a wooden, laminated, wearproof footboard, and is equipped with access reps.

**01342 SHORT PLUS STAIRCASE**

- It includes 3 steps that are 16 cm high and 31 cm in depth. With height adjustable handrails.

**01341 LONG PLUS STAIRCASE**

- It includes 5 steps that are 9.5 cm high and 31 cm in depth. With height adjustable handrails.

**01338 FOOTBOARD 2 STRAIGHT STAIRCASES**

- Module intended for use with two staircases that can be chosen from among three alternatives: low or high steps, or a ramp. A bridge-like structure is created.

## 01380 PARALLEL BAR GLIDER

- It can be applied to all parallel bars in the new Plus and Standard Line. It offers greater support to the person during ambulation.



## 01379 SET OF THERAPY WALK PATHS



- Contains:
 

08586 ROLLS AND BAGS	2 pairs
08587 SENSORY MODULES	2 pairs
08589 HEMISPHERES	2 pairs
08591 CONCAVE-CONVEX	2 pairs
01330 OBSTACLE-HURDLE MODULES	2 pairs

## Walker

### 01757 WALKER LIFT

- Painted steel walker with four swivel castors, two of which are braking,
- and two adjustable handles. Height adjustable armrests using a gas piston operated by a lever control.



### 08756 WALKER F



- Chromium-plated steel walker with four wheels (two swivel castors
- and two steering wheels with brakes). Height-adjustable padded top. Ergonomic adjustable handgrips with braking device.

### 42240 CHROMIUM-PLATED WALKER

- adjustable folding walker, in chromium-plated steel, with two wheels and two non-slip tips. it is height adjustable



### 01386 WALK ON ROLL



- Adjustable folding walker, painted aluminium. equipped with two front wheels with brakes. non-slip tips and handgrips.

### 42170 ALUX QUAD CANE

- Aluminium quad cane with a handle. Height adjustment: 63 / 86 cm.; Weight: 0.95 kg Max load: 100 kg



### 42290 CANADIAN QUAD CANE



- Aluminum quad cane with antibrachial support and two adjustments.
- Tetrapod crutch with standard handle for adults - equipped with the top of the standard crutch.

## 01387 STANDARD AUXILIARY CRUTCH



- Auxiliary aluminium crutch.
- Height and handgrip can be simultaneously adjusted. rapid fastening with clips. ergonomic handgrip with padded auxiliary support.
- Height adjustment: from cm 118 to 138; Handgrip adjustment: from cm 68.5 to 90.5; Weight: 1.10 kg Max. load: 130 kg

## Treadmills

### XRU033 REHARUNNER 01

- The RehaRunner01 treadmills range includes professional treadmills for rehabilitation use that are ideal for health care facilities and large physiotherapy units. Powered through the main supply, they have a console that allows the following functions: Speed and incline adjustment; Liquid crystal display indicating heart rate, speed, time, distance and incline.



### XRU034 ORTHOPEDIC REHARUNNER 01

- The RehaRunner01 treadmills range includes professional treadmills for rehabilitation use that are ideal for health care facilities and large physiotherapy units.  
"Powered through the mains supply, they have a console that allows the following functions: speed and incline adjustment". Meaning of "mains supply" not clear.



## Traction

### 09337 EUROTRAK TOUCH-Traction UNIT

- This equipment can be used to perform lumbar and cervical tractions. Traction can be applied in a "static", "dynamic" or "intermittent dynamic" mode



### XW001 BETATRAK E

- Electric/hydraulic height adjustment traction table, with four sections, electric height adjustment by foot pedal. Lumbar and cervical tractions can be applied. The table is supplied with an additional removable support frame to be fitted to EUROTRAK TOUCH traction unit - code 09337.

## XW002 BETATRAC H

- Electric/hydraulic height adjustment traction table, with four sections, electric height adjustment by foot pedal. Lumbar and cervical tractions can be applied. The table is supplied with an additional removable support frame to be fitted to EUROTRAK TOUCH traction unit - code 09337.



## 09324 ALFATRAC



- Fixed height table specifically designed for tractions, with two sections and fixed height.
- The construction is made from coated metal with high density padding and synthetic leather upholstery. The table is supplied with a specific
- support frame to be fitted to the EUROTRAK TOUCH traction unit code 09337 or other electronic device.

## 12065 TLA TABLE

- The active lumbar traction (TLA) originates from the Swedish method of auto-traction, a mechanical type of treatment for lumbosciatic pain due to benign mechanical compression causes.



## Posture Analysis

### 02992 PODOCOLOR



- It allows to obtain a real view of the soles of the feet and to highlight points of greatest and least loads thanks to an energy efficient LED light source that is high power and long-life.

### 02990 LUX PODOSCOPE

- It is a typical device for analysing the foot type (normal / cavus / flat) of the subject being examined.
- It consists of a lacquered wood frame, a crystal surface and a mirror below.



### 02994 PHYSICAL ANALYSER 2.0



- It consists of a bilaminate platform with an aluminum rod along which one webcam slides vertically.
- Supplied with the GPS 5.0 software that allows acquiring and handling the images of the different body segments and of the foot pressure.
- It can be used in combination with the Lux Postural analyzer – code 01085 and the Lux Podoscope – code 02990.

## 03007 GPS 500 / 3008 GPS 600



- The units comprise a DESK TOP 2.0 - code 02999, a stabilometric platform, PODATA – code 03001, with three cameras to analysis complete body posture, BODY FOOT 2.0 – code 03005, for greater safety for the person when getting up and down and when stationary, and a posture analysis device, TOTAL POSTURE – code 03002, with vertical / horizontal strings for postural reference and a mirror at the top

# Upper body posture analysis is available only in GPS 600.

## 01618 CERVICLE TEST

- The “Cervical Test” is an electronic digital helmet for posture analysis and checks these movements within the space of the patient’s skull.



## 01303 DELTA LEG



- The Delta Leg is a non-invasive manual instrument for evaluating the heterometry of lower limbs without any load bearing

## 01706 D'OSOUALDO ACROMETER

- The acrometer is a manual device made up of a ruled bar bearing three perpendicular arms: the first one is fixed at one end, the central one is mobile on two Axes and the third one mobile on one axis only.



## 02049 HIND FOOT PROTRACTOR

- The hindfoot protractor, or Pedi Protractor, is a small, simple and intuitive tool, designed to measure the alignment of the child’s hindfoot. It consists of a polygonal plexiglas which embodies a protractor scale, a needle and a base that keeps it upright.



# Hitech Physiotherapy Clinic

## ○ Musculo-skeletal Rehab:

Posture Correction, Neck pain, Spondylosis, Upper & lower back pain, Joint stiffness, Frozen Shoulder, Calcaneal spur, Planter fastcitis, Repetitive strain injury.

## ○ Sports Rehab:

Bursitis, Tendinitis, Sprain & Strain, Ligament injury like ACL, PCL, MCL, LCL, Muscle & Tendon Injury, Meniscus injury, Tennis Elbow, Jumpers Knee, Runners Knee.

## ○ Ortho Rehab:

Ampulation, Slip disc, Post fracture stiffness, Tendon Transfer, Arthrities: Bow, Knock Knee, Joint replacement.

## ○ Vascular Rehab:

Immobile patient Pre, Intra & Post operatively, Varicose vein, DVT, Buerger's disease.

## ○ Neuro Rehab:

Paresis, Paralysis, Facial/Bell's palsy, Nerve injury like Wrist Drop/Foot drop, CTS, Cervical/lumbar radiculopathy, Sciatica, Stroke, Parkinsonism, Transverse myelitis, GB syndrome,

## ○ Geriatric Rehab :

Arthrities, Osteoporosis, Balance & Equilibrium.

## FACILITIES

### ○ Electro Therapy

- IFT
- Tens
- Combined Therapy
- UST
- Vacuum Therapy
- Traction Therapy
- Laser Therapy

### ○ Exercise Therapy

- Rota (Shoulder Wheel)
- Upper & Lower limb exercise
- Balance Training (with Balance, Trampoline)
- CPM
- Gait Training

### ○ Pilates, Balls & fitness

- Resistive Exercise with Bands & Loops • Core Exercise
- Core training • Balance & proprioception • Fascia roller

### ○ Manual Therapy

- Maitland • Mckenzie • Cyriax

### ○ Ergonomics & Preventive Health Care

- Dynamic Sitting • Static Sitting on wedge • Lumbar support (sitting or driving) • Cervical support Pillows

### ○ Diagnostic/Biofeedback

- CROM
- Podoscope (foot arch analyser)

### ○ Hand Rehabilitation using

- Theraputty • Balls • Eggs
- Ergo • Supination & Pronation

### ○ Kinesiotaping

## Prosthetics and Orthotics lab

- Prosthetics and Orthotics lab offers a complete range of quality P&O devices and services having specialization in prefabricated orthosis (braces) and prosthesis (artificial limbs) with stock off the shelf braces.
- With the Hitech in-house facilities your customized P&O requirements can be fabricated in days and not in weeks, with latest P&O equipments, tools materials and gait training facility monitored by qualified professionals & well trained staff having their expertise in serving the best.



