



Ayurgreen is one of the most sought after hospital in the state of kerala and a Centre of Excellence in Ortho-Neuro Rehabilitation with supreme experience in health care sector. Over the past two decade. Avurgreen hospital has established an invincible brand name by providing exquste health care service to the patients all round the world. Apart from Avurvedic treatments. Avurgreen hospitals posssess the best functioning physiotherapy unit in the state, delivering comprehensive and personalised physiotherapy and rehabilitation service to the patients in need. The team of qualified and experienced physiotherapist strives to patients centred goals, making use of most sophisticated infrastructure in a verdant and propitious rehabilitation environment.



Ayurveda the science of life is a 5000 year old medical system. We at Ayurgreen focus on Ortho Neuro Rehabilitation utilising the Goodness of Ayurveda and the Great research and Technology in Modern Systems including Robotics and Artificial intelligence. The medical systems compliment to achieve an individual Goal set for each patient which augments the Recovery when compared to conventional treatments







# PHYSIOTHERAPY TREATMENTS

Physiotherapy helps to restore movement and function when someone is affected by injury, illness or disability. It can also help to reduce your risk of injury or illness in the future. Physiotherapy rehabilitation aims to optimise patient function and well-being, to help integrate that patient back into their chosen lifestyle activities whether at home, work or leisure. Rehabilitation should focus on changes to functional disability and lifestyle restrictions based on the patient's own goals for functional improvement. Physical Rehabilitation can be used for recovery from injury or disease and also for the management of long-term conditions. Physiotherapy should start as soon as possible to speed recovery.

### THERAPY APPROACHES

Motor Control and Motor Learning
Activity Based Restorative Training
Neuro Developmental Therapy
Neuro Muscular Re-education
Neuro Muscular Facilitation
Inhibition Therapy
Functional Release Therapy
Neuro Fascial Release
Fascial Stretch Therapy
Motor Re-learning
Strengthening Program
Gait Training
Balance and Vestibular Training
Proprioceptive Neuro Muscular
Facilitation (PNF)

Manual Mobilisation and Manipulation
Locomotor Training
Suspension Therapy
Constraint-Induced Movement
Therapy (CIMT)
Dysphagia Management
Bladder & Bowel Management
Wheelchair Management and Training
Comprehensive Training
Aerobic Training
Hydrotherapy — Aquatic Training
Assistive & Supportive Devices
Hand Rehabilitation
SEMG Biofeedback
Coordination Exercises

### SPINE CARE

Digital Traction System Spinal Mobilisation Manual Therapy Postural Corrections





### **HYDROTHERAPY**

Postmenopausal Issues

Aquatic Training in Swimming Pool (Ladies and Gents Separate Pools)
Underwater Treadmill – AquaCiser III
Aquatic Exercises



### ROBOTIC ASSISTED REHABILITATION

Robotic Gait Training (G-EO System, Switzerland)

Robotic Arm Trainer (Armotion, Switzerland)

Neuro Muscular Rehabilitation and Assesment (Huber 360, USA)

Functional Electrical Stimulation Visual Scenario with Robotic \ Assisted Walking





# WEIGHT REDUCTION PROGRAMME

Slimming Therapy Electronic Muscle Exerciser

### **PAIN MANAGEMENT**

Ultrasound Therapy Short Wave Diathermy TENS Paraffin wax Therapy

Parattin wax Therapy
Deep Heat Therapy
Laser Therapy
Interferential Therapy
Combination Therapy
Vacuum Therapy

**Dry Needling** 

Fascial Manipulation

Kinetic Chain Activation Techniques

Instrument Assisted Soft Tissue Manipulation

**Functional Integrated Taping** 



# OCCUPATIONAL THERAPY

Occupational Therapy addresses the physical, cognitive, psychosocial, sensory-perceptual, and other aspects of performance in a variety of context and environments to support engagement in occupations that affect physical and mental health, well-being, and quality of life.

#### **TREATMENTS**

Hand Function Therapy
Fine & Gross Motor Training
ADL Training
Cognitive Rehabilitation
Hand Writing Therapy
Functional Ability Training
Sensory Integration Therapy
Developmental Therapy
Visuo-perceptual Skill Training

Psychotherapy
Group & Play Therapy
Behavior Therapy
Cognitive Behavior Therapy
Brain Gym Activity
Ergonomics
Training through Adaptive and
assistive Technology

# **ROBOTIC HAND TRAINER**

Hand Robot System use innovative Soft Robotic Exoskeleton Technology which combines Passive and Active Integration Training, which could accelerate the hand recovery process in terms of grasp, hold-release, prehension, manipulation, dexterity and finger strength both orthopaedical and neurological condition.



### **ADL TRAINING**

ADL stands for Activity Of Daily Living. This means what an individual doets for his/her living i.e. getting up in the morning, till going to the bed at night.

### TREATMENTS

Feeding Technique Practice Driving and Dressing Technique Practice Training for Toilet Training

Training for Bathing

Ambulation (Transfer & Locomotion Training)

Driving and Community Mobility Training for Communication





# VIRTUAL REALITY IN REHABILITATION

Ayurgreen Hospital is breaking new ground in Neuro Rehabilitation! We're thrilled to pioneer Immersive Virtual Reality (VR) technology, redefining the landscape of Neurological Care. Our VR sessions offer personalized exercises in a virtual world, enhancing engagement and tailoring therapy to individual needs to regain motor skills, balance, coordination, cognitive abilities, and overall well-being. From stroke rehab to movement disorders, Ayurgreen is accelerating recovery while embracing innovative healthcare solutions. Join us on this journey of transformation!





Robotics has indeed revolutionised the physiotherapy arena by incorporating advanced machines in the rehabilitation processess that result in better outcome. Robotics facilitates and expedites the rehabilitation process by increasing patient's mobilisation using expert machines. Ayurgreen hospital is well equipped with some of the best available robotic machines in the world that accelerate the rehabilitation process, saving time and efforts.



**添鹼性 硫化** 

Centre of Excellence in Ortho-Neuro Rehabilitation

