



Adaptive Devices:

A differently -abled person performs their activities of daily living in different ways which suit their capabilities and comfort level. To improve the performance outcomes, the pre-existing devices are modified and made suitable for the use is known as an adaptive device. These devices are custom made or are pre-fabricated. The design considerations are based on the detail assessment of available functional capabilities and the needs of the user. These devices ranging from low -cost to high- cost and low technology to high technology devices.



Progress report of Orthotics & Prosthetics - Material Development Unit:

Became functional in year 2007, and since then actively participated in various outreach/ CBR/Seminar/Conferences/Exhibition.... programmes from time to time.

Involved in human resource development in the field of orthotics and prosthetics through running one year RCI recognised certificate course in prosthetics and orthotics, conducting hand on workshop -CRE programmes on various issues related to orthotics and prosthetics.

ADIP Schemes:

Aids & Appliances are provided under the ADIP scheme, following documents are required to avail the benefits -

- (a) Two numbers of passport size photo of beneficiary,
- (b) Income proof of individual/family,
- (c) Ration Card,
- (d) Disability ID Card

Beneficiaries:

Indian citizens having disability more than 40%



Prosthetics and Orthotics - Material Development Unit



NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH MULTIPLE DISABILITIES

(Dept. of Empowerment of Persons with Disabilities Ministry of Social Justice & Empowerment, Govt. of India)

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Working Hours

Monday to Friday 9.00 a.m. to 5.30 p.m.

Holidays

Saturday, Sunday & All Central Government Holidays

National Institute for the Empowerment of Persons with Multiple Disabilities (NIEPMD) was established at Chennai, Tamil Nadu in year 2005 under the administrative control of Ministry of Social Justice and Empowerment, Govt. of India. To undertake the services in the centre and also outreach programmes for the persons with multiple disabilities is one of the primary objective along with other aims and objectives.



Orthotics and Prosthetics - material development unit is involved in assessment, measurement, fabrication, fitment and training for assistive devices (Orthoses, Prostheses, adaptive devices, seating devices, mobility devices etc.) for the needy beneficiaries.

Orthotic services

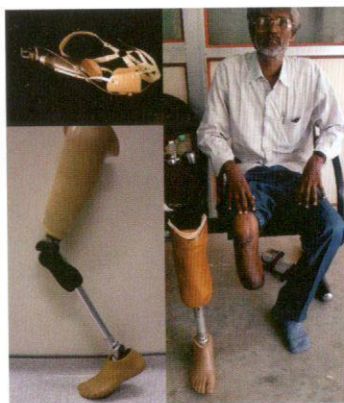
An orthotic device is externally applied device on the misaligned body part or parts. It primarily



aligns the body part and provides support, correction and improves the body functions.

Prosthetic services

A prosthesis is an externally applied artificial device, which substitutes the lost/missing body part or parts. It improves the cosmetic appearance, mobility and overall activity performance in day to day life.



Mobility device services

These devices are primarily used for safe and secure mobility with improved balance and speed. Neuro-musculo-skeletal impaired and geriatric persons are primary users. Cane, Crutch, Walker, Rollator, Prone scooter, Wheelchair and Tricycle are the important mobility devices.



Seating Device Service

Seating device is used to improve the seating balance, trunk support, prevention of spine deformity and functional activities. Persons with spinal deformities like scoliosis, neuromuscular diseases, cerebral palsy, spina bifida, spinal muscular atrophy, Duchene muscular dystrophy etc are user of seating devices. These devices are custom made and equipped with accessories like supportive straps, head and neck control unit, if needed.