Areas of specialisation within Orthotics/Prosthetics

- Scoliosis
- Paediatric conditions, e.g. cerebral palsy, spina bifida
- Poliomyelitis
- Foot and ankle conditions and deformities
- Spinal injuries
- Diabetes and peripheral neuropathy
- Arthritic conditions, e.g. rheumatology
- Neurological conditions, e.g. stroke, multiple sclerosis, brain injury
- Complex lower limb amputation levels, e.g. hip disarticulation
- Complex upper limb amputation levels, e.g. shoulder disarticulation
- Gait analysis
- Biomechanics
- Orthotic/Prosthetic design engineering

For further information contact:

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Orthotics and Prosthetics is a health care profession concerned with the evaluation, prescription, fabrication and custom fitting of orthopaedic braces (orthoses) and artificial limbs (prostheses).

Lower limb prostheses (artificial legs) help amputees to stand upright and walk; some are athletes and even run marathons. Upper limb prostheses (artificial arms) improve cosmesis and help amputees carry out activities of daily living independently.

Orthoses help people with damaged or weak limbs stand and walk, and carry out activities of daily living independently; they also help to correct deformities and protect body segments.

The provision of orthoses and prostheses is an important part of the rehabilitation of people with all types of disabilities. Orthotics and Prosthetics Unit (OPU) is committed to play its part in this process for every individual that is referred to our department. We are determined to provide the best possible orthotic and/or prosthetic care to each patient.

Prosthetists specialise in designing and fitting prostheses for the legs and arms, while orthotists specialise in designing and fitting orthoses such as spinal braces, collars, callipers, knee and ankle braces, arm splints, insoles and corrective shoes. The two professions are similar and an individual may be both an orthotist and a prosthetist.