

## A CENTURY OF PROSTHETICS TO ORTHOPAEDICS

100 years ago in 1912 an English aviator, Andre Marcel Desoutter, who had lost his leg in an aeroplane accident made the first aluminium prosthesis with the aid of his brother, Charles, an aeronautical engineer. The aluminium leg was half the weight of the prosthetic originally offered to him. They made it from one of the earliest types of age-hardenable aluminium alloy.

Prosthesis is derived from the Greek word meaning 'addition'. These artificial limbs were originally developed for cosmetic appearance, function, and a spiritual sense of being complete. Advances in Technology, Biomechanics, and Material Science, now offers us a wide range of aluminium orthopaedic devices to aid movement and prevent injury.

