

METAL FOREARM CRUTCHES (CANADIAN PATTERN)

Key Points of IS 5144:1980



SUPPORT is required for all Human Beings at different stages of life and especially when there is Temporary or Permanent disability in the body of individuals with lower limb disabilities to assist in mobility.

At that time, when we need support, Metal Forearm Crutches (Canadian Pattern) is one of the products which comes to our rescue. IS 5144 is an Indian Standard that specifies the requirements for the design, materials, construction, and testing of metal forearm crutches commonly referred to as Canadian-pattern crutches.

While using this product as support, as consumer, our concern will be for the Material it is made up of, Strength of the crutches, Design and Dimensions for easy use.

The consumers need not worry about above parameters as the Indian Standard 5144 caters all these requirements and specifically specifies regarding-

1. Materials
2. Design & Dimensions
3. Performance and Durability
4. Safety Features
5. Compatibility and Interoperability

Also, the manufacturers, who are BIS Licence Holders as per IS 5144 for Metal Forearm Crutches (Canadian Pattern) ensures the above parameters by testing their products in their labs/BIS recognised Labs and only conforming products are marked with ISI Mark.

Also, the standard helps to ensure that metal forearm crutches meet appropriate safety, quality, and ergonomic standards, contributing to their effectiveness and reliability in assisting users with mobility challenges.