



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 14191.2-2021

**Prosthetics and orthotics - Vocabulary - Part 2: Terms relating to
external limb prostheses and wearers of these prostheses**

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Foreword

GB/T 14191 "Terms of Prosthetics and Orthotics" is divided into three parts.

---Part 1. Basic terminology of external limb prosthesis and external orthosis;

---Part 2. Terms of prosthesis and prosthesis users;

---Part 3. Orthotics terminology.

This part is Part 2 of GB/T 14191.

This section was drafted in accordance with the regulations given in GB/T 1.1-2009.

The translation method used in this part is equivalent to the adoption of ISO 8549-2:1989

“Terms of Prosthetics and Orthotics Part 2. Prosthetics and Prosthetics

User Terminology.

This part is under the jurisdiction of the National Standardization Technical Committee for Rehabilitation and Special Equipment for the Disabled (SAC/TC148).

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Supervision Information Institute, Yantai Technical Supervision Information Research Institute.

1 Scope

This part of GB/T 14191 defines terms related to prostheses and prosthetic users.

Note 1. In GB/T 14191, the term "prosthesis" and its derivatives only apply to external limb prostheses; the term "orthotics" and

The derivative term is only applicable to in vitro orthotics.

Note 2. The use of this part can refer to the World Health Organization's "International Classification of Disability, Disability and Disability", published by the World Health Organization, 1980, Geneva.

2.1 Amputation plane

2.1.1

Partial foot amputation

Amputation of the distal part of the ankle joint.

2.1.2

Ankle disarticulation

Amputation of the ankle joint.

2.1.3

Tibia (calf) amputation trans-tibial amputation; below-knee amputation

Amputation between the knee and ankle joints.

2.1.4

Knee severance

Amputation of the knee joint.

2.1.5

Femur (thigh) amputation trans-femoral amputation; above-knee amputation

Amputation between the hip and knee joints.

2.1.6

Hip disarticulation

Amputation of hip joint.

2.1.7

Pelvic amputation trans-pelvic amputation; hindquarter amputation

Amputate the lower limbs together with all or part of the pelvis. (Discarded. hemipelvic resection)

2.1.8

Partial hand amputation

Amputation of the distal part of the wrist joint.

2.1.9

Wrist disarticulation

Amputation of the wrist joint.

2.1.10

Ulna (forearm) amputation trans-radial amputation; below-elbow amputation

Amputation between the elbow joint and the wrist joint.

2.1.11

Elbow disarticulation

Amputation of the elbow joint.

2.1.12

Humeral (upper arm) amputation trans-humeral amputation; above-elbow amputation

Amputation between the shoulder joint and the elbow joint.

2.1.13

Shoulder disarticulation

Amputation of the scapulohumeral joint.

2.1.14

Forequarter amputation

Amputation of the shoulder-thoracic and sternoclavicular joints.

2.2 Congenital absence of limbs

2.2.1

Missing deficiency

A state in which one or more limbs are completely or partially missing or underdeveloped.

2.2.2

Transverse deficiency

All bones at the distal end of the limb cross-section are completely missing.

2.2.3

Longitudinal deficiency

The longitudinal structure of the limbs is abnormal, resulting in the loss of all or part of the

bones, while the distal bones are present.

2.2.4

Hypoplastic hypoplastic

Although the bones existed, their appearance was significantly reduced, and the shape did not change significantly.

2.2.5

Radial bone ray

Metatarsal bones and their corresponding phalanges, or metacarpal bones and their corresponding phalanges.