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**PHARMACEUTICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YY 0003-1990

Replacing YY/T 0003-1990

**Manual medical bed
(English Translation)**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

This document replaces YY/T 0003-1990 "Hospital Beds". Compared with YY/T 0003-1990, except for structural adjustments and editorial changes, in addition, the main technical changes are as follows.

- Added terminology items and related definitions (see Chapter 3, Chapter 3 of the 1990 edition);
- Changed the angle requirements (see 4.1, 3.4 of the 1990 edition);
- Changed the strength requirements (see 4.3, 4.8 and 4.9 of the 1990 edition);
- Added "preventing patients from falling accidentally" and changed the height of the bed rails (see 4.7, 4.16.4 of the 1990 edition);
- Added technical requirements "prevent patients from being trapped by non-moving parts" (see 4.2), "instability" (see 4.4), "driving force" (see 4.5), "Sidebar strength and latch reliability" (4.6), "Identification" (4.14);
- Changed the "operating device" requirements (see 4.10, 4.7 of the 1990 edition);
- Changed the coordination requirements for manual beds (see 4.11, 4.5 of the 1990 edition);
- Changed the requirements for the appendix (see 4.12, 4.16 of the 1990 edition);
- The test method has been changed (see Chapter 5, Chapter 5 of the 1990 edition);
- Added relevant requirements for instructions (see Chapter 6);
- Deleted the classification (see Chapter 3 of the 1990 edition);
- Deleted the inspection rules (see Chapter 6 of the 1990 edition);
- Deleted marking, packaging, transportation and storage (see Chapter 7 of the 1990 edition);
- Deleted the warranty period (see Chapter 8 of the 1990 edition).

1 Scope

This document specifies the requirements, test methods and instructions for manual hospital beds.

This document applies to manual beds. This product is intended for use with a height of 146 cm or more, a mass of 40 kg or more, and a weight of Patients with a BMI equal to or greater than 17.

2 Normative references

This document has no normative references.

3 Terms and definitions

The following terms and definitions apply to this document.

Patient

People who are receiving treatment.

[Source. YY 9706.252-2021,.201.3.76, modified] 3.2 in hospitals that provide intensive care, 24-hour medical supervision or continuous monitoring is required, and the use of biological A place where life support systems/equipment are used to maintain or enhance patient function.

[Source. YY 9706.252-2021,.201.3.201] 3.3 in hospitals or other medical institutions providing emergency care, medical supervision and monitoring are required and are often used during medical procedures.

A place where medical equipment is used to maintain or improve a patient's condition.

[Source. YY 9706.252-2021,.201.3.202] 3.4 There are areas with long-term care, where medical supervision and monitoring are required and where necessary, where medical care may be used during the course of treatment.

A place where equipment is used to maintain or improve a patient's condition.

Note: Includes use in nursing homes, rehabilitation facilities and facilities for the elderly.

[Source. YY 9706.252-2021,.201.3.203] 3.5 A place in the home where care is provided where medical equipment is used to relieve or compensate for injury, disability, or illness.

NOTE: When a manual bed is designed solely for use in application environment 4, all other application environments (e.g. nursing homes, rehabilitation facilities and facilities for the elderly) are excluded.

[Source. YY 9706.252-2021,.201.3.204, modified]