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**Electrically operated adjustable bed for
home use**

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In the event of any doubts arising as to the contents,
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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS T 9254:2009** is replaced with this Standard.

However, **JIS T 9254: 2009** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until December 20, 2016.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Electrically operated adjustable bed for home use

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of IEC 60601-2-52 published in 2009 with some modifications of the technical contents to enhance safety requirements for preventing accidents around bed rails.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JC.

1 Scope

This Standard specifies the electrically operated nursing beds for home use (hereafter referred to as the “beds”), which are capable of stepless adjustment of the angle of the back and leg sections and/or platform height. It is not applicable to ordinary beds, bunk beds, beds for children, sofa beds and beds for hospitals.

NOTE: The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

IEC 60601-2-52 : 2009 *Medical electrical equipment — Part 2-52 : Particular requirements for the basic safety and essential performance of medical beds* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and JIS are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21-1.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS C 0920 *Degrees of protection provided by enclosures (IP Code)*

JIS C 1509-1 *Electroacoustics — Sound level meters — Part 1 : Specifications*

JIS T 0102 *Glossary of terms used in assistive products for persons with disabilities*

JIS T 0601-1 *Medical electrical equipment — Part 1 : General requirements for basic safety and essential performance*

ISO 7000 *Graphical symbols for use on equipment — Registered symbols*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in JIS T 0102 and