JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS T 7208-1 : 2012

(JAMDI/JSA/JSA)

Medical suction equipment—Part 1: Electrically powered suction equipment—Safety requirements

ICS 11.060.20;11.060.25

Reference number : JIS T 7208-1: 2012 (E)

Date of Establishment: 2012-03-01

Date of Public Notice in Official Gazette: 2012-03-01

Investigated by: Japanese Industrial Standards Committee

Standards Board

Technical Committee on Medical Equipment

JIS T 7208-1 : 2012, First English edition published in 2012-12

Translated and published by: Japanese Standards Association
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

Printed in Japan

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Health, Labour and Welfare through deliberations at the Japanese Industrial Standards Committee according to the proposal of establishing a Japanese Industrial Standard from Japan Association of Medical Devices Industries (JAMDI), Japanese Society of Anesthesiologists (JSA) and Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Consequently **JIS T 7327** : 1989 has been withdrawn and replaced with this Standard.

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

JIS T 7208 series consists of the following 2 parts under the general title "*Medical suction equipment*":

Part 1 : Electrically powered suction equipment—Safety requirements

Part 2 : Manually powered suction equipment

Medical suction equipment—Part 1: Electrically powered suction equipment—Safety requirements

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **ISO 10079-1** published in 1999 with some modifications of the technical contents in order to correspond to the actual conditions in Japan, such as addition of test method of **equipment**, for interruption and restoration of the power source, whose setting returns to the initial status when the power supply is reconnected, and alteration of an inside diameter of **inlets** of **collection containers** from 6 mm or larger to 5 mm or larger.

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

NOTE : In this Standard, the bold characters in the text mean terms defined in this Standard and **JIS T 0601-1** : 1999. If not indicated in boldface type, the terms defined in the standards mentioned above shall be interpreted in context without applying the definition.

1 Scope

This Standard specifies minimum safety and performance requirements for medical and surgical suction equipment for health care facilities such as hospitals, for domiciliary care of patients and for field and transport use (see figure 1).

Although such equipment may be driven by centrally powered piped vacuum systems, compressed gases and electricity, or be manually powered for a variety of applications, this Standard addresses only **mains** electricity- and battery-powered suction equipment.

NOTE 1 See also Annex M in this Standard.

NOTE 2 Transportation means to transfer **patients**, not to move **patients** to another place in medical facilities.

NOTE 3 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 10079-1 : 1999 *Medical suction equipment—Part 1: Electrically powered suction equipment—Safety requirements* (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**.

This Standard is referred to as a "Particular Standard" of **JIS T 0601-1**. The requirements of this Standard take precedence over those of **JIS T 0601-1**.