

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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JIS T 7208-2 : 2005

(JAMEI/JSA/JSA)

**Medical suction equipment—  
Part 2: Manually powered suction  
equipment**

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ICS 11.040.20

Reference number : JIS T 7208-2 : 2005 (E)

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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 Equipment Industries (JAMEI)/Japanese Society of Anesthesiologists (JSA)/Japanese Standards Association (JSA), with a draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

This Standard has been made based on **ISO 10079-2 : 1999 *Medical suction equipment—Part 2: Manually powered suction equipment*** for the purposes of making it easier to compare this Standard with International Standard; to prepare Japanese Industrial Standard conforming with International Standard; and to propose a draft of an International Standard which is based on Japanese Industrial 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, utility model right or application for registration of utility model after opening to the public which have technical properties. 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, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

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

*Part 1: Electrically powered suction equipment—Safety requirements* (to be established)

*Part 2: Manually powered suction equipment*

*Part 3: Suction equipment powered from a vacuum or pressure source* (to be established)

Date of Establishment: 2005-03-25

Date of Public Notice in Official Gazette: 2005-03-25

Investigated by: Japanese Industrial Standards Committee  
Standards Board

Technical Committee on Medical Equipment

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JIS T 7208-2 : 2005, First English edition published in 2006-08

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

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

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Printed in Japan

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## Medical suction equipment—Part 2: Manually powered suction equipment

**Introduction** This Japanese Industrial Standard has been prepared based on the first edition of *ISO 10079-2 Medical suction equipment—Part 2: Manually powered suction equipment* published in 1999 with some modifications of the technical contents.

Portions underlined with dots are the matters in which the contents of the original International Standard have been modified. A list of modifications with the explanations is given in Annex 1(informative).

**1 Scope** This part of **JIS T 7208** specifies safety and performance requirements for manually powered medical suction equipment intended for oro-pharyngeal suction. It covers equipment operated by foot or by hand or both (see figure 1). Non-electrical suction equipment which may be integrated with electrical equipment is also included in the scope of this part of **JIS T 7208**. This part of **JIS T 7208** does not apply to electrically powered suction equipment, nor to suction equipment powered from a vacuum or pressure source, nor to the following:

- a) medical gas piping systems (by vacuum/compressed air generation) of vehicles and buildings, and wall connectors;
- b) catheter tubes, drains, curettes and suction tips;
- c) syringes;
- d) dental suction equipment;
- e) waste gas scavenging systems;
- f) laboratory suction;
- g) autotransfusion systems;
- h) passive urinary drainage;
- i) closed systems for wound drainage;
- j) gravity gastric drainage;
- k) orally operated mucous extractors;
- l) suction equipment where the collection container is downstream of the vacuum pump;
- m) equipment marked as suction unit for permanent tracheostomy;
- n) ventouse (obstetric) equipment;
- o) neonatal mucous extractors;
- p) breast pumps;
- q) liposuction;