

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा
**दंत चिकित्सा - इंद्रालिगामेंट्री इंजेक्शन के लिए रिप्रोसेसेबल कार्ट्रिज
सीरिज**

Draft Indian Standard

**Dentistry — Reprocessable Cartridge Syringes for
Intraligamentary Injections**

ICS 11.060.20

Dentistry Sectional Committee, MHD 08

Last date for comments: 05 April 2024

NATIONAL FOREWORD

(Adoption clause will be added later)

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'
- Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards which are to be substituted in their respective places are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 1942 Dentistry — Vocabulary	IS 17895: 2023/ISO 1942: 2020, Dentistry — Vocabulary	Identical
ISO 7885, Dentistry — Sterile injection needles for single use	MHD/08/24078, Dentistry — Sterile injection needles for single use	Identical

ISO 9997, Dental cartridge syringes IS 17703 : 2021/ ISO 9997:2020, Identical
Dentistry- Cartridge syringes

ISO 11499, Dentistry — Single-use MHD/08/24079, Dentistry — Identical
cartridges for local anaesthetics Single-use cartridges for local
anaesthetics

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test shall be rounded off in accordance with IS 2: 2022 ‘Rules for rounding off numerical values (*second revision*)’.

This standard also makes a reference to the BIS Certification Marking of the product. Details of which is given in National Annex A.

NATIONAL ANNEX A
(National Foreword)

A-1 BIS CERTIFICATION MARKING

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the product(s) may be marked with the Standard Mark.

Scope

This document specifies requirements and test methods for reprocessable cartridge syringes intended for intraligamentary injections.

It specifies requirements for cartridge syringes with ISO metric thread sizes, and only intended for intraligamentary injections. However, attention is drawn to the existence of a variety of syringes with imperial thread sizes (see Annex A).

The technical content of the document has not been enclosed as it is identical with the corresponding ISO standard. For details, please refer to ISO 21533: 2018 or kindly contact:

Head
Medical Equipment and Hospital Planning Department
Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi-110002
Email: mhd@bis.gov.in
hmhd@bis.gov.in