

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा
दंत चिकित्सा - टिश्यू पंच

Draft Indian Standard
Dentistry — Tissue Punches

ICS 11.060.25

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 1797, Dentistry — Shanks for rotary and oscillating instruments | IS/ISO 1797 : 2017, Dentistry - Shanks for rotary and oscillating instruments | Identical |
| ISO 1942, Dentistry — Vocabulary | IS 17895 : 2023/ISO 1942: 2020, Dentistry Vocabulary | Identical |
| ISO 8325, Dentistry — Test methods for rotary instruments | MHD/08/24113, Dentistry — Test methods for rotary instruments | Identical |

| | | |
|---|---|-----------|
| ISO 16443, Dentistry — Vocabulary for dental implants systems and related procedure | IS 18191 : 2023/ ISO 16443 : 2014, Dentistry Vocabulary for Dental Implants Systems and Related Procedure | Identical |
| ISO 17664-1, Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices | MHD/12/20835, Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices Part 1: Critical and semi critical medical devices | Identical |
| ISO 21850-1, Dentistry — Materials for dental instruments — Part 1: Stainless steel | MHD/08/24093, Dentistry — Materials for dental instruments — Part 1: Stainless steel | Identical |

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

| <i>International Standard</i> | <i>Title</i> |
|-------------------------------|---|
| ISO 6507-1 | Metallic materials — Vickers hardness test — Part 1: Test method |
| ISO 6508-1 | Metallic materials — Rockwell hardness test — Part 1: Test method |
| ISO 13504 | Dentistry — General requirements for instruments and related accessories used in dental implant placement and treatment |

This standard alters the reference from ISO 8325:2004 to ISO 8325, wherever ISO 8325:2004 appears in this standard it shall be read as ISO 8325.

This standard alters the reference from ISO 17664 to ISO 17664-1, wherever ISO 17664 appears in this standard it shall be read as ISO 17664-1.

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 their test methods for tissue punches used with a handpiece in dentistry especially for oral surgical implant procedures, such as cutting holes or notches in and removing of gingival tissue. It also specifies the requirements for their marking and labelling.

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 23445: 2021 or kindly contact:

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