

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without permission of BIS or used as an Indian Standard)

भारतीय मानक मसौदा

दंत चिकित्सा — कॉन्ट्रा कोण के साथ भरने का उपकरण

Draft Indian Standard

Dentistry — Filling Instrument with Contra Angle

[ICS 11.060.20]

Dentistry Sectional Committee, MHD 08

Last date for comments: **15 June 2025**

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:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’; and
- b) 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 6507-1 Metallic materials — Vickers hardness test — Part 1: Test method	MTD/03/25819 Metallic materials — Vickers hardness test Part 1 Test method (<i>sixth revision</i>)	Identical
ISO 6508-1 Metallic materials — Rockwell hardness test — Part 1: Test method	MTD/03/25816 Metallic materials — Rockwell hardness test Part 1 Test method (<i>sixth revision</i>)	Identical

ISO 17664 Sterilization of medical devices — Information to be provided by the manufacturer for the processing of resterilizable medical devices	IS 18742 (Part 1) : 2024/ISO 17664-1 : 2021 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	Technically Equivalent
--	--	------------------------

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

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*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

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 a filling instrument with contra angle, which is used for the restoration of teeth via the application of polymer-based restorative materials and cements. It also specifies requirements for the design, dimensions and marking.

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 19715 : 2017 or kindly contact:

Head
Medical Equipment and Hospital Planning Department
Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi-110002
Email: mhd8@bis.gov.in
mhd@bis.gov.in