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IS 11502 (1992): Surgical instruments - Forceps, tissue, Adson-Brown's pattern - Shape and dimensions [MHD 1: Surgical Instruments]



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भारतीय मानक

शल्यक उपकरण — एडसन ब्राउन नमूने की ऊतक
चिमटियाँ — आकृति एवं आयाम

(पहला पुनरीक्षण)

Indian Standard

SURGICAL INSTRUMENTS — FORCEPS
TISSUE, ADSON-BROWNS' PATTERN —
SHAPE AND DIMENSIONS

(*First Revision*)

UDC 615.472.4

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BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Surgical Instruments Sectional Committee had been approved by the Medical Equipment and Hospital Planning Division Council.

This standard was first published in 1985. It has been revised so as to retain the requirements in respect of shapes and dimensions only, as the common specification aspects for tissue forceps are covered in IS 3642 (Part 1) : 1990 'Surgical Instruments — Specification : Part 1 : Non-cutting, articulated instruments (*second revision*)', which would serve as a horizontal standard for these forceps. Accordingly, this standard takes the form of a vertical standard and is intended to be used in conjunction with IS 3642 (Part 1) : 1990.

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 : 1960 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Indian Standard

SURGICAL INSTRUMENTS — FORCEPS TISSUE, ADSON-BROWN'S PATTERN — SHAPE AND DIMENSIONS

(*First Revision*)

1 SCOPE

1.1 This standard specifies the shape and dimensions for Adson-Brown's pattern tissue forceps, used in general surgery.

2 REFERENCE

2.1 The Indian Standard IS 3642 (Part 1) : 1990 'Surgical Instruments — Specification : Part 1 Non-cutting, articulated instruments (*second revision*)' forms a necessary adjunct to this standard.

3 SHAPE AND DIMENSIONS

3.1 The shape and dimensions of the Adson-

Brown's tissue forceps shall be as shown in Fig. 1.

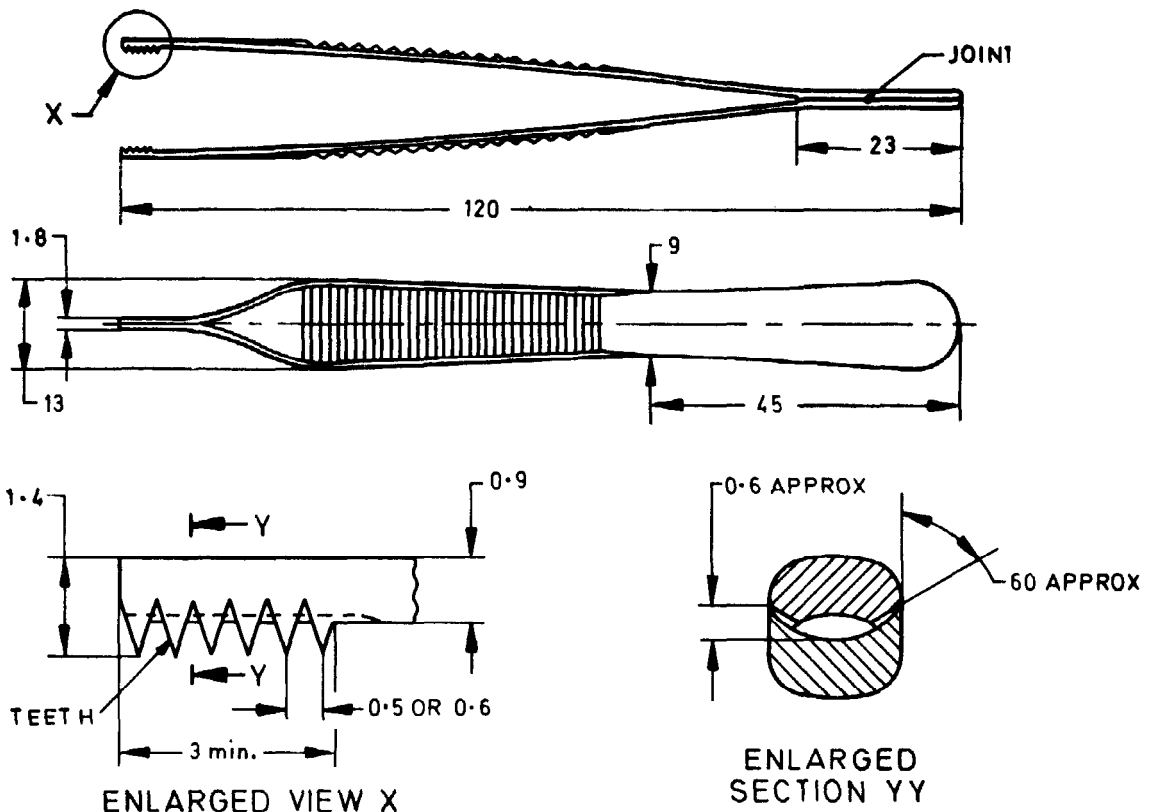
3.2 Joint

The joint of the forceps shall be block or semi-block type joint conforming to 13.1 of IS 3642 (Part 1) : 1990.

3.3 Serrations

3.3.1 The serrations shall be in accordance with Fig. 1.

3.3.2 The force to be applied at the middle of the forceps to just close the arms shall be 200 ± 30 g.



All dimensions in millimetres.

FIG. 1 TISSUE FORCEPS, ADSON-BROWN'S PATTERN

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BUREAU OF INDIAN STANDARDS

Headquarters:

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002
Telephones : 331 01 31, 331 13 75

Telegrams : Manaksanstha
(Common to all Offices)

Regional Offices :

Central : Manak Bhavan, 9 Bahadur Shah Zafar Marg
NEW DELHI 110002

Telephone

{ 331 01 31
331 13 75

Eastern : 1/14 C. I. T. Scheme VII M, V. I. P. Road, Maniktola
CALCUTTA 700054

{ 37 84 99, 37 85 61,
37 86 26, 37 86 62

Northern : SCO 445-446, Sector 35-C, CHANDIGARH 160036

{ 53 38 43, 53 16 40,
53 23 84

Southern : C. I. T. Campus, IV Cross Road, MADRAS 600113

{ 235 02 16, 235 04 42,
235 15 19, 235 23 15

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