

Indian Standard

SPECIFICATION FOR SIGMOIDOSCOPE

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 25 August 1970, after the draft finalized by the Optical and Mathematical Instruments Sectional Committee had been approved by the Mechanical Engineering Division Council.

0.2 Sigmoidoscope is a diagnostic medical instrument used for the visual examination of the sigmoid colon of large intestine. It is essentially a cylindrical tube with a nipple for (double bellow) insufflator. It carries a light carrier for illumination and window assembly for observation purpose. It is also supplied with an obturator to facilitate insertion of the instrument into the human body.

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

1. SCOPE

1.1 This standard covers the general and functional requirements of sigmoidoscope. A typical sigmoidoscope is shown in Fig. 1.