

# Manipal Manual of Instruments

Second Edition

is the thoroughly revised and updated edition of the book which has been written keeping in mind primarily the time constraints of undergraduate medical students who are preparing for their qualifying examination. Timely reference to this book at all professional years (revised CBME curriculum) will help the students to sail smoothly in the *viva voce* examination under **Instruments** section. In addition to undergraduates, this book is of immense help to postgraduate students as well, since the basics remain the same.

All chapters have been rewritten, including the sections on **orthopaedics** and **anaesthesia**. It has 330 instruments and a few operative photographs. Description of suture materials and mesh used for hernia repair has been added, in addition to some important keyboxes.

Editors

**K Rajgopal Shenoy** MBBS MS FRCS (Glasgow) is Professor and former Head, Department of Surgery, and ex-Associate Dean, Kasturba Medical College (KMC), Manipal, and Consultant Surgeon at the associated KMC Hospital, Manipal Academy of Higher Education (MAHE)-Deemed to be University, Manipal. He has had a brilliant undergraduate and postgraduate career with ranks and distinction.



Prof Shenoy has been on the faculty of Surgery at KMC, Manipal, since 1986. He stresses on the basics and at the same time makes efforts to teach the students evidence-based medicine. He has been an invited faculty in many CMEs. An acclaimed and a popular teacher, he has received 'good teacher' award in the institution several times. As an undergraduate and postgraduate examiner, he has examined students from many universities for the last 28 years.

He is vibrant and innovative, and has a multifaceted personality. A born-leader and loved by his students, colleagues and friends, it is hard to find him alone. He constantly features at all the academic and cultural activities of the institution. During covid times, for the benefit of undergraduates and postgraduates, he was actively involved in online teaching programs such as lectures, theory classes and clinical discussions from many virtual platforms and from many states of India.

He is author of the popular CBS books *Manipal Manual of Surgery Vols 1 and 2, 6/e*, *Manipal Manual of Clinical Methods in Surgery* and *Manipal Manual of Surgery with Clinical Methods for Dental Students, 4/e*.

**Anitha Shenoy (Nileshwar)** MBBS MD FRCA is Professor and former Head, Department of Anaesthesiology, KMC, and Consultant in Anaesthesiology at the associated KMC Hospital, MAHE, Manipal. She is a Fellow of the Royal College of Anaesthetists, London, UK, and is trained as a cardiothoracic anaesthesiologist. She is a popular postgraduate teacher and well recognised at the state and national level teaching programmes.



Dr Nileshwar has edited the entire text of this Manual with tremendous devotion. She is the coauthor of the other popular CBS books *Manipal Manual of Surgery Vols 1 and 2, 6/e* and *Manipal Manual of Clinical Methods in Surgery*.

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- General Surgery
- Obstetrics and Gynaecology
- ENT
- Orthopaedics
- Ophthalmology
- Anaesthesia

Editors

**K Rajgopal Shenoy**  
**Anitha Nileshwar**

Editors  
Shenoy  
Nileshwar



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4819/XI, Prahlad Street, 24 Ansari Road, Daryaganj, New Delhi 110 002, India  
E-mail: delhi@cbspd.com, customercare@cbspd.com; Website: www.cbspd.com  
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## Contents

|   |            |
|---|------------|
| <i>Contributors</i>   | <i>vi</i>  |
| <i>Foreword by Prof (Dr) D Maruthu Pandian</i>                    | <i>vii</i> |
| <i>Foreword by Dr Pratap Kumar</i>                                | <i>ix</i>  |
| <i>Preface to the Second Edition</i>                              | <i>xi</i>  |
| <i>Preface to the First Edition</i>                               | <i>xii</i> |
| <b>Section 1: Common Instruments and Suture Materials</b>         | <b>1</b>   |
| <b>Section 2: ENT Instruments</b>                                 | <b>23</b>  |
| <b>Section 3: Ophthalmic Instruments</b>                          | <b>73</b>  |
| <b>Section 4: General Surgical Instruments</b>                    | <b>107</b> |
| <b>Section 5: Obstetrical and Gynaecological Instruments</b>      | <b>161</b> |
| <b>Section 6: Orthopaedic Instruments, Implants and Protheses</b> | <b>207</b> |
| <b>Section 7: Anaesthesia Instruments</b>                         | <b>247</b> |
| <i>Index</i>  | <i>301</i> |

