



CLINICAL ATLAS OF SPERM MORPHOLOGY

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Foreword By

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KEY SELLING POINTS

- ◆ Outstanding, lavishly produced reference
- ◆ 140 colour figures
- ◆ Free CD-ROM reproduces the figures

BOOK INFORMATION

Price: £75.00 \$150
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140 colour figures
Free CD-ROM

This atlas is an illustrated guide intended to be read and used as a reference for students, technicians and practitioners in the diverse fields of andrology, urology, pathology, gynecology, IVF and other ART programs. It embodies the basic concepts of sperm morphology, and with pedagogical use of over 140 colour figures, the book is a comprehensive guide to the subject.

Dr Phadke has drawn upon his 52 years of knowledge and experience, and his vast collection of slide photographs to produce an outstanding work.

The book is divided into 3 sections – Clinical Atlas, Pictorial Atlas and Key Appendices, and the colour figures are clearly and beautifully presented and explained throughout the text. It will be a valuable educational resource for andrologists and spermatologists around the world.

Contents

1. Introduction to Sperm Morphology 2. Morphology of Human Spermatozoon 3. Sperm Morphology Classification Systems 4. Calculation of Indices and Recording of Sperm Morphology 5. Staining Methods of Sperm Morphology 6. Introduction to the Pictorial Atlas of Sperm Morphology 7. Pictorial Atlas of Sperm Morphology 8. Pyospermia 9. Hemospermia 10. Bacteriospermia Appendices I: Staining Methods used in the Atlas – A Critical Appraisal II: Preparation of a Smear III: Papanicolaou Staining for Sperm Morphology WHO (1999) and Mortimer (1994) IV: de Need-Pundel Modification of Shorr Stain V: Rose Bengal and Toluidine Blue Staining Method for Sperm Morphology VI: Hematoxylin and Eosin Staining Method

Phadke. Incorporates the basic information and a pictorial representation of sperm morphology. The unique feature of the book is that it describes and illustrates for the first time a new staining method for sperm morphology invented by the author. It serves as a table guide, useful for beginners in the field of andrology, laboratory technicians, postgraduate students, urologist, pathologists, gynecologists and centres engaged in assisted reproductive techniques. Section 1 Clinical ATLAS OF SPERM MORPHOLOGY, 1. Introduction to Sperm Morphology, 2. Morphology of Human Spermatozoon, 3. Sperm Morp...