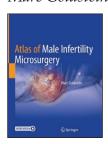
BOOK REVIEW

Atlas of Male Infertility Microsurgery

Marc Goldstein



ISBN: 9783031316005, 66 pages

Publisher: Springer

Rating: $\star\star\star\star\star$ (five stars out of five)

Description

This book presents the compilation of 50 years of microsurgical experience of a world-class andrologic microsurgeon.

Purpose

The objective of this work is to update standard microsurgical principles and describe the most contemporary microsurgical techniques in urologic surgery. The intraoperative experience reinforces these objectives.

Audience

This surgical atlas will garner great interest among urologists, urology residents, and fellows in male infertility. With its high-quality operative photography, reproductive endocrinologists and embryologists will appreciate the techniques of microsurgical sperm retrieval for assisted reproductive techniques.

Features

Distinguished by its exquisite intraoperative microphotography, this book covers common microsurgical procedures from incision to wound closure and postoperative patient care. Reconstruction of the male genital tract is presented in a stepwise, methodical manner with the author's concurrent commentary, leaving the reader ready to perform these procedures confidently. Salient topics in microsurgical andrology pioneered and popularized by the author include microsurgical varicocelectomy with testis delivery, the micro-dot multilayer vasovasostomy and vasoepididymostomy to perfect specific alignment of the mucosal anastomosis, and intraoperative surgical decision making based on intraoperative examination of the vassal fluid and microsurgical sperm retrieval from the testicular-epididymis unit as part of assisted reproductive efforts. Microsurgical techniques are adapted to urologic procedures like hernia repair and spermatocelectomy with advantage.

Assessment

This work reads easily and enjoyably. For the andrologist and urologic surgeon, the book offers a wealth of experience and guidance from a luminary in the field. Readers will enhance their microsurgical skill set with a virtual experience of photomicrographs and enlightening narrative.

Score: Weighted Numerical Score: 100 - ***

Reviewer Irvin H. Hirsch, MD

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