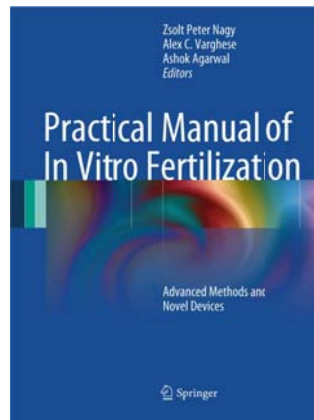


# Practical Manual of In Vitro Fertilization

Advanced Methods and Novel Devices



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The "*Practical Manual of In Vitro Fertilization: Advanced Methods and Novel Devices*" provides a complete review of the most well-established and current diagnostic and treatment techniques comprising in vitro fertilization. Throughout the chapters, a uniform structure is employed, including a brief abstract, a keyword glossary, a step-by-step protocol of the laboratory procedures, several pages of expert commentary, key issues of clinical concern, and a list of references. The result is a readily accessible, high quality reference guide for reproductive endocrinologists, urologists, embryologists, biologists and research scientists. The Manual also offers an excellent description of novel procedures that will likely be employed in the near future. An indispensable resource for physicians and basic scientists, the *Practical Manual of In Vitro Fertilization: Advanced Methods and Novel Devices* is an invaluable reference and addition to the literature.

**Keywords** » ART unit - Assisted hatching - Azoospermia - Biopsy procedure - Cryopreservation - Culture - Embryo - Embryo evaluation - Embryo transfer - Gametes - IVF lab - In vitro fertilization - Insemination - Oocyte - Ovum - Sperm assessment - Sperm processing - Sperm selection - Testicular sperm extraction - Ultrasound

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