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Titolo	Cambridge guide to infertility management and assisted reproduction / / Godwin I. Meniru ; foreword by Alvin Langer [[electronic resource]]
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Descrizione fisica	1 online resource (xiii, 276 pages) : digital, PDF file(s)
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Nota di contenuto	Cover; Half-title; Title; Copyright; Dedication; Contents; Preface; Foreword; Acknowledgements; Introduction; 1 The male reproductive system; 2 The female reproductive system; 3 Fertilization, implantation and early development; 4 Male factor problems; 5 Female factor problems; 6 Evaluation of the infertile couple; 7 Medical and surgical treatment of infertility; 8 Conventional in vitro fertilization treatment; 9 Intracytoplasmic sperm injection; 10 Surgical sperm retrieval; 11 Intratubal replacement of gametes and embryos (GIFT, ZIFT); 12 Intrauterine insemination 13 Cryopreservation of gametes, ovarian tissue, testicular tissue and embryos frozen embryo replacement; 14 Assisted hatching; 15 Preimplantation diagnosis of genetic disease; Appendix; Index
Sommario/riassunto	This well-illustrated publication provides concise yet comprehensive

practical information on the modern-day approach to the diagnosis and treatment of infertility. It starts from basic principles of reproductive physiology, before moving on to the medical causes of infertility, and then describes and explains the full armory of techniques from IVF to ICSI and even newer technologies used to treat infertility in all its manifestations. The aim throughout is to explain issues clearly, simply and directly in such a way that will be understood by doctors, scientists and nurses alike. By combining basic science and medical aspects, along with 'how it is done' descriptions of techniques and medical interventions, this book offers an unsurpassed introductory account of this fast moving area and is highly suitable for the full range of personnel involved in looking after the infertile patient, including trainees in medicine and nursing, clinical embryologists, andrologists, ultrasonographers and counsellors.
