



E Scott Sills (Ed.)

Screening the Single Euploid Embryo

Molecular Genetics in Reproductive Medicine

- Provides explanation of each step of the process -- from ovulation induction to embryo transfer
- Maximizes reader insights into the value of transferring a single embryo and explores ethical and regulatory issues in single embryo IVF transfer
- Details and assesses the molecular techniques for embryo evaluation

Intended for readers with a background in fertility medicine as well as those less familiar with IVF, this comprehensive work presents an update on preimplantation genetic testing to enable single embryo transfer (SET). An international cast of contributors explains the treatment sequence—from ovulation induction to luteal support—aiming to transfer only one euploid embryo. Applications of molecular techniques for gamete and embryo assessment are fully detailed, with a focus on the strengths and limitations of each. In addition, expert commentary is shared across a range of regulatory challenges associated with embryo screening and cryopreservation. As access to advanced reproductive technology increases against a sharper background of healthcare reform, clinicians, economists, bioethicists and legislators alike will find this new volume relevant and highly accessible.

1st ed. 2015, XI, 393 p. 38 illus., 34 illus. in color.

Printed book

Hardcover

149,99 € | £129.99 | \$179.99

^[1]160,49 € (D) | 164,99 € (A) | CHF

177,00

Softcover

149,99 € | £135.00 | \$199.00

^[1]160,49 € (D) | 164,99 € (A) | CHF

169,16

eBook

117,69 € | £108.00 | \$149.00

^[2]117,69 € (D) | 117,69 € (A) | CHF

135,00

Available from your library or
springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

