



2014, IX, 77 p. 10 illus. in color.

Printed book

Softcover

- ▶ 49,99 € | £44.99 | \$54.99
- ▶ *53,49 € (D) | 54,99 € (A) | CHF 67.00

eBook

Available from your library or

- ▶ springer.com/shop

MyCopy

Printed eBook for just

- ▶ € | \$ 24.99
- ▶ springer.com/mycopy

Y. Sucaet, W. Waelput

Digital Pathology

Series: SpringerBriefs in Computer Science

- ▶ Reviews the emerging field of digital pathology
- ▶ Describes the visualization, management, evaluation, comparison, archiving and dissemination of 2D and 3D specimens in digital form
- ▶ Discusses the challenges, solutions and benefits of implementing the use of digital pathology for research, education, clinical diagnosis and patient management

Digital pathology has experienced exponential growth, in terms of its technology and applications, since its inception just over a decade ago. Though it has yet to be approved for primary diagnostics, its values as a teaching tool, facilitator of second opinions and quality assurance reviews, and research are becoming, if not already, undeniable. It also offers the hope of providing pathology consultant and educational services to under-served areas, including regions of the world that could not possibly sustain this level of services otherwise. And this is just the beginning, as its adoption by the also rapidly-emerging fields of medical systems biology and 3D tissue imaging indicate.

This work describes how digital pathology not only has the potential to dramatically impact medical education and the delivery of health care, but also to exert an immensely positive influence worldwide, including in countries and regions that normally fail to benefit from such technological advances.



Order online at springer.com ▶ or for the Americas call (toll free) 1-800-SPRINGER ▶ or email us at: orders-ny@springer.com. ▶ For outside the Americas call +49 (0) 6221-345-4301 ▶ or email us at: orders-hd-individuals@springer.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with * include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with ** 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.