Measurement in Ultrasound: A Practical Handbook

This new edition covers relevant developments in ultrasound. Where appropriate, updated ultrasound measurements that have arisen are also included and key references are provided as an aid to further study.

Measurement and interpretation of key ultrasound parameters are essential to differentiate normal anatomy from pathology. Trainee radiologists and ultrasonographers gain an appreciation of such measurements, while practitioners can use it as a valuable reference in the clinical setting.

The book follows a consistent format throughout for ease of reference and features useful information on preparation and positioning of the patient for ultrasound, the type of transducer and method to be used, the appearance of the resulting ultrasound images and the measurements to be derived from them.

Designed for frequent use in everyday practice, the book includes more than 150 high-quality ultrasound images annotated with key measurements and accompanied by concise explanatory text. Normal variants are provided, along with ranges for features that can change during development and in disease.

Features

Provides comprehensive coverage of all modern ultrasound techniques and useful information on preparation and positioning of the patient for ultrasound
Features an easy-to-use and practical design for use in everyday practice
Follows a consistent format throughout for ease of reference
Includes ultrasound images to clarify measurement criteria
Incorporates the most up-to-date ultrasound measurement techniques

Publication Year: 2016
Edition: 2nd Ed.
Author/Editor: Sidhu, Paul S.; Chong, Wui K.; Satchithananda, Keshthra
Publisher: CRC Press
ISBN: 978-1-482-23135-9
Platform: Ovid
Product Type: Book
Speciality: Radiology
Language: English
Pages: 428
Illustrations: 0