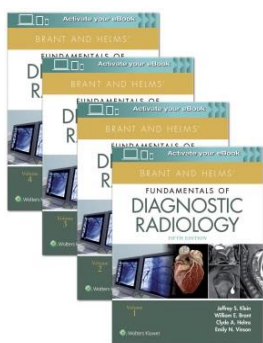


## Book shelf

# Brant and Helms' Fundamentals of Diagnostic Radiology, fifth edition

Klein, Brant, Helms, Vinson

### REVIEW INFO



Publisher:  
Wolters Kluwer

ISBN:  
978-1-4963-3720-7

RRP:  
£194.00

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*\*Prices correct as at  
October 16, 2019 please  
call (01371) 812960 for  
current prices.*

### REVIEW

*Book reviewed by Dr Peter Strouhal, consultant radiologist, New Cross Hospital, Wolverhampton.*

This updated fifth edition comprises a four volume paperback book set and e-book. Each book covers specific topics, much as before (unless you owned an earlier single volume hardback edition as I did) and includes basic principles of imaging right the way through to covering disease specifics.

For those new to the series, the volumes divide up the body parts: volume one covers basics of imaging as well as sections on neuro-radiology, head and neck and the spine. Some of the early chapters contain a few minor errors (referring to the wrong table on occasion in the text) but this does not detract from the information; some of the basic principles images are derived from old scanners so have not been updated much since earlier volumes, but that is not the case with chapters covering pathology such as neuro; these are all high quality images.

Volume two covers the thoracic area, with sections on breast, lungs, heart and interventional sections. These are excellent and very up-to-date in terms of images/techniques discussed such as cardiac perfusion MR. The lung section covers diffuse lung disease in a broad, overview way but is still excellent. The only minor issue is that Fleischner and not BTS guidelines are referred to as this is a USA publication, but it does discuss LUNG-RADS and lung cancer screening.

Volume three covers all things gastrointestinal and hepatobiliary; it also covers ultrasound in more general terms with sections on neonatal cranial, vascular and obstetric scanning – all done well.

Volume four includes the excellent musculoskeletal section, as well as paediatrics (apart from ultrasound) and radionuclide imaging. The latter includes some PET basics, which is no bad thing, although where relevant

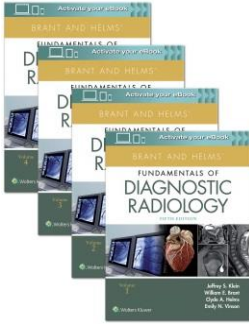
*review continues ...*

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# Brant and Helms' Fundamentals of Diagnostic Radiology, fifth edition

Klein, Brant, Helms, Vinson

### REVIEW INFO



Publisher:  
Wolters Kluwer

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### REVIEW

... review continued

PETCT images were included in the relevant chapters as well. The main issue with the section on isotopes is that USA regulations and doses are discussed, but the principles around radiation/patient safety are still relevant. Some of the gamma camera images are a little dated too, with no mention of VQ SPECT, but many texts exist for a more thorough review of all things nuclear medicine.

On a more general note, the contents and index are very good and even better in the e-book, and the vast majority of the images are of a very high quality. It is an American book but, apart from the regulatory references not being relevant, I have no reservations recommending this reference.

This book would be a very interesting read for both radiation oncologists and radiotherapy physicists interested in brachytherapy.

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