

MPHY0018: Ultrasound in Medicine: Ben Cox

[View Online](#)

1

P. R. Hoskins, K. Martin and A. Thrush, Eds., Diagnostic Ultrasound: Physics and Equipment, Cambridge University Press, Cambridge, 2nd ed., 2010.

2

9AD.

3

5AD.

4

W. D. O'Brien and F. Dunn, Physics Today, 2015, **68**, 40–45.

5

M. D. Verweij, B. E. Treeby, K. W. A. van Dongen and L. Demi, in Comprehensive Biomedical Physics, Elsevier, 2014, pp. 465–500.

6

G. ter Haar, Physics Today, 2001, **54**, 29–34.

7

P. N. T. Wells, Physics in Medicine and Biology, 2006, **51**, R83–R98.

8

T. LEIGHTON, Progress in Biophysics and Molecular Biology, 2007, **93**, 3–83.

9

R. S. C. Cobbold, Foundations of biomedical ultrasound, Oxford University Press, Oxford, 2007.

10

Obstetric ultrasound -- a comprehensive guide to ultrasound scans in pregnancy,
<http://www.ob-ultrasound.net/>.

11

M. Halliwell, Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2010, **224**, 127–142.

12

13

L. E. Kinsler, Fundamentals of acoustics, Wiley, New York, 3rd ed., 1982.

14

A. D. Pierce, Acoustics: an introduction to its physical principles and applications, Acoustical Society of America, Woodbury, N.Y., 1989 ed., 1989.

15

T. L. Szabo, Diagnostic ultrasound imaging: inside out, Elsevier Academic Press, Boston, Mass, 2004, vol. Academic Press series in biomedical engineering.

16

17

18

19

B. Cox and P. Beard, *Nature*, 2015, **527**, 451–452.