

ERRATA

The CT Handbook

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- p. ix** In the contents for Chapter 9, dual is misspelled as duel.
- p. xv** The spelling of QAELEM should be Qaelum.
- p. 153** In the second sentence of Section 5.2, “20 line pairs per mm” should be “20 line pairs per cm.”
- p. 282** The equations for noise with kV are incorrect in the sentence immediately above Figure 9.1. That sentence should read:

$$\text{Given } NoiseSD \propto (1/CTDI_{vol})^{0.5} \text{ and } CTDI_{vol} \propto (kV_X / kV_{80})^{\approx 2.5}, \\ \text{then } NoiseSD \propto (kV_{80} / kV_X)^{\approx 1.25}.$$

- p. 284** In the caption to Figure 9.4, a parenthesis is incorrectly placed in line 5.

$$[(30/36^2) \times 12.85] \text{ should read } [(30/36)^2 \times 12.85]$$

- p. 287** In Figure 9.5a, the units should be cm^{-1} , not mm^{-1} .

- p. 290** In Figure 9.10, the graph for (a) was repeated for (b) and (c). The correct graphs for bone and iodine are as follows:

