

ERRATA

The CT Handbook by Timothy Szczykutowicz

(NOTE: Many of these errors have been changed in later printings of the book.)

10-25-2000 changes to first printing

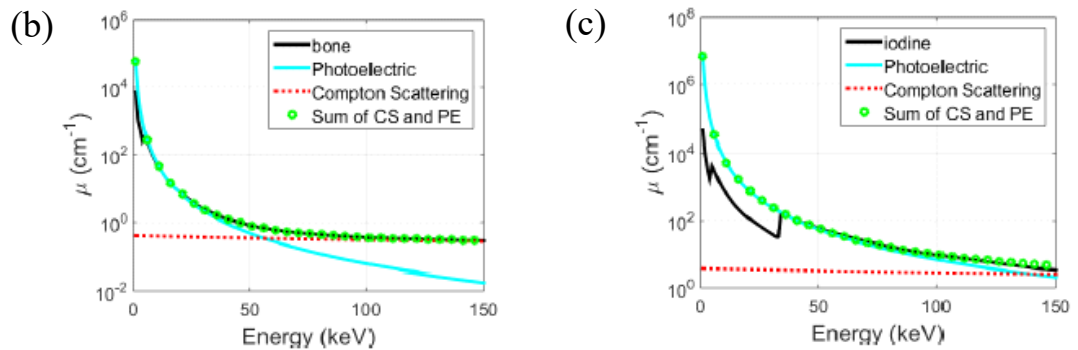
- p. ix In the table of contents for Chapter 9, dual is misspelled as duel.
- p. xv The spelling of QAELEM should be Qaelum here and throughout the book.
- p. 153 In the second sentence of Section 5.2, “20 line pairs per mm” should read “20 line pairs per cm.”
- p. 282 The equations for noise with kV 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 On line 5 of the caption to Figure 9.4, the parenthesis is incorrectly placed: $(30/36^2)$ should read $(30/36)^2$.

- 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:



1-12-2022 changes to second printing

- pp. 465 & 466 Figures 16.21f and 16.22f are incorrect in the first and second printing of the book. The correct figures are:



16.21f



16.22f