

ERRATA

RT-X-Ray Physics Review

Page 8: Under **E. Inverse square law:**

1. Change bullets 2 and 3 to read as follows:

- The distance of the image receptor from the source is the SID (source-to-image receptor distance).
- Intensity is inversely proportional to the square of the distance of the image receptor from the source.

2. At bullet 8, change the two lines of text following the equation to read as follows:

where I_1 represents the intensity at a source-to-image receptor distance SID_1 and I_2 represents the intensity at a changed source-to-image receptor distance SID_2 .

Page 55: Under **D. kVp**, change bullet 4 to read as follows:

- Increasing the kVp will cause a decrease in both high- and low-energy photons.