

ERRATA LIST AND UPDATES TO IAEA TRS-398 (2000) ¹

1. page 034 Table 3 (cont)

Chambers SNC 100730 and 100740 are replaced, respectively, by model numbers SNC 100700-0 and 100700-1. Their radii are changed to 3.05 mm (instead of 3.5 mm).

Chambers PTW 31006 and 31014, both Pin Point type, have been added.

All chamber specifications from Scanditronix-Wellhöfer have been modified according to new information provided by the manufacturer.

**FOR ALL THE CHAMBERS ADDED OR MODIFIED,
NEW k_Q VALUES HAVE BEEN COMPUTED**

2. page 052

$$k_{pol} = \frac{k_{pol}}{[k_{pol}]_{Q_0}} \quad \text{is replaced by:} \quad k'_{pol} = \frac{[k_{pol}]_Q}{[k_{pol}]_{Q_0}}$$

3. page 52 line 15

k_{pol} is replaced by $[k_{pol}]_Q$

4. page 52, last sentence in subsection (b)

A notation of modified polarity correction k'_{pol} is inserted

5. page 058 line 7

$t_{win}(\rho_{pl})$ is replaced by $t_{win} \rho_{pl}$

6. page 064

nC/dg replaced with nC/rdg

¹ These are included in the latest electronic version of the Code of Practice, V12 of 2006 (marked in red)

7. page 065 line 5

$M = M_I / k_{TP} k_{elec} k_{pol} k_s$ is replaced by $M = M_I k_{TP} k_{elec} k_{pol} k_s$

8. page 073

Identification and values for the SNC chambers have been modified.

Chambers PTW 31006 and 31014, Pin Point have been added.

9. page 074

Values for the Scdx-Wellhöfer chambers have been modified

10. page 091 table 18:

new data for Roos and NE-2581 chambers (**already included as erratum in printed copies**)

11. page 092 table 18

Chambers PTW 30006/30013, and Pin Point 31006 and 31014, have been added

Scdx-Wellhöfer chambers have been added.

12. page 095 second parr, second line should read

readings $M_{Q_{cross}}^{ref}$ and $M_{Q_{cross}}^x$ should be the averages $\overline{M_{Q_{cross}}^{ref} / M_{Q_{cross}}^{em}}$ and $\overline{M_{Q_{cross}}^x / M_{Q_{cross}}^{em}}$

13. page 097 table 19

Chambers PTW 30006/30013, and Pin Point 31006 and 31014, have been added

Scdx-Wellhöfer chambers have been added.

14. page 098 line 1 should read

The values for $k_{Q, Q_{cross}}^x$ are derived using the procedure of Section 3.2.1;

15. page 098 line 3 should read

where $k_{Q, Q_{int}}^x$ and ...

16. page 107

Rating setting replaced with Range setting

17. page 111 Table 24.

The three columns with a “mm” label (3, 5 and 7) should be labelled with “µm”.

Footnote a should refer to Ref [64]

18. page 113, Figure 10:

units for $N_{k,Q}$ - ordinate label - should be Gy/nC

19. page 122 third paragraph, fourth line, should read
accepted Codes of Practice (see Appendix I).

20. page 124, Figure 12

units for $N_{D,w,Q}$ - ordinate label - should be Gy/nC

21. page 141 Last three lines of Section 10.4.2 should read
dosimeter at the reference quality Q_0 and k_{Q,Q_0} is a chamber-specific factor which corrects for
differences between the reference beam quality Q_0 and the actual quality being used Q

22. page 143 table 31

Chambers PTW 31006 and 31014, both Pin Point type, have been added
Identification and values for the SNC chambers have been modified.

23. page 144 table 31

Identification and values for the Scdx-Wellhöfer chambers have been modified.

24. page 160 table 34

Chambers PTW 31006 and 31014, both Pin Point type, have been added
Identification and values for the SNC chambers have been modified.
Identification and values for the Scdx-Wellhöfer chambers have been modified.

25. page 161 table 35

Combined uncertainty in step 2 for plane parallel chamber should be 3.4

26. page 177

text regarding the source of p_{wall} for Roos chamber being based on Palm et al (2000) added at the end of Sect II.2.3.3.

27. page 180 table 37

Chambers PTW 31006 and 31014, both Pin Point type, have been added

Identification and values for the SNC chambers have been modified.

Identification and values for the Scdx-Wellhöfer chambers have been modified.

28. page 183, table 39

The uncertainty for W_{air} / e relative to ^{60}Co (third row) should be 0.5

29. page 225

Reference Palm et al (2000) added.

Note that ref Andreo and Brahme [148] in the draft, was suppressed in the printed version due to “technical reasons” and the printed list has one ref less than the draft. The ref is still maintained in the draft also due to “technical reasons”.