

IEC 60789
(Third edition – 2005)

**Medical electrical equipment –
Characteristics and test conditions of radionuclide imaging devices –
Anger type gamma cameras**

CORRIGENDUM 1

Table 1 – Radionuclides and energy windows to be used for performance measurements

Instead of:

**Table 1 – Radionuclides and energy windows
to be used for performance measurements**

Radionuclide	Energy window keV
^{99m} Tc	141, with a tolerance of ± 7,5 %
¹³¹ I	364, with a tolerance of ± 10 %
⁶⁷ Ga	93, 184, 300, with a tolerance of ± 20 %
⁶⁸ Ga	511, with a tolerance of ± 10 %
NOTE Because the characteristics of a gamma camera may change noticeably between 122 keV (⁵⁷ Co) and 141 keV (^{99m} Tc), the former is not included as a suitable radionuclide. However, it may be useful in some circumstances, e.g. for quality control.	

read:

**Table 1 – Radionuclides and energy windows
to be used for performance measurements**

Radionuclide	Energy window keV
^{99m} Tc	141 (± 7,5 %)
131I	364 (± 10 %)
⁶⁷ Ga	93, 184, 300 (± 20 %)
⁶⁸ Ga	511 (± 10 %)
NOTE Because the characteristics of a gamma camera may change noticeably between 122 keV (⁵⁷ Co) and 141 keV (^{99m} Tc), the former is not included as a suitable radionuclide. However, it may be useful in some circumstances, e.g. for quality control.	