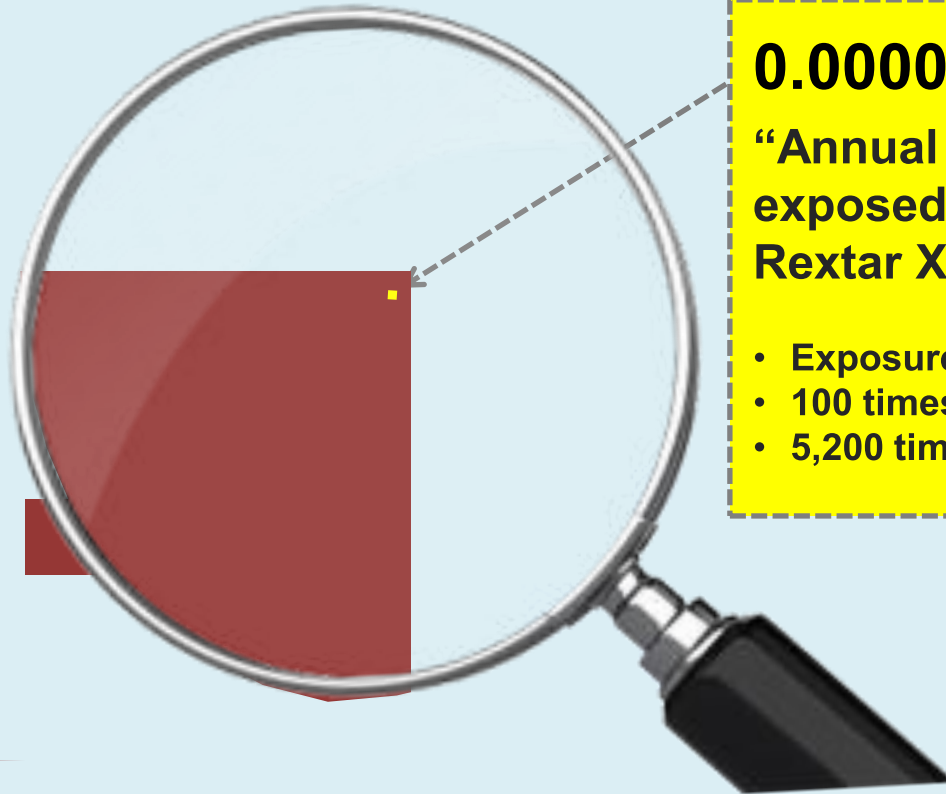
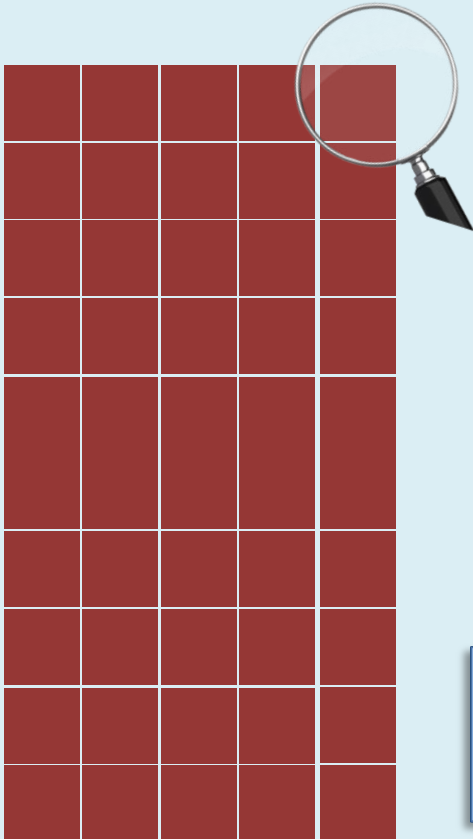


Annual exposed radiation to Rextar X operator

Estimation based on "Performance Investigation of a Dental Radiography Unit" carried by Health England (Apr. 4, 2014)

50mSv
(100mSv in 5yrs)
Annual limit for
operator's dose



0.00005489mSv
"Annual estimated
exposed radiation to
Rextar X operator"

- Exposure time : 1.0sec
- 100 times a week
- 5,200 times a year

[Compare]

7hrs flight : 0.05mSv → 911 times higher than 5,200times use of Rextar X
Chest CT : 6.6mSv → 12,240 times higher than 5,200times use of Rextar X