



# K9000 3D Effective Dose Chart Comparison

- Full Mouth Series = 150  $\mu\text{Sv}$  (microsieverts)
- Film Pan = 26  $\mu\text{Sv}$
- Digital Pan = 4.7 – 14.9  $\mu\text{Sv}$
- Medical CT = 1200 – 3300  $\mu\text{Sv}$
- Yearly Background Radiation = 1900  $\mu\text{Sv}$

Technique	Scan Time	Effective Dose in $\mu\text{Sv}$
Max Right Posterior	24 seconds	9.8
Max Anterior	24 seconds	5.3
Mand Left Posterior	24 seconds	38.3
Mand Anterior	24 seconds	21.7