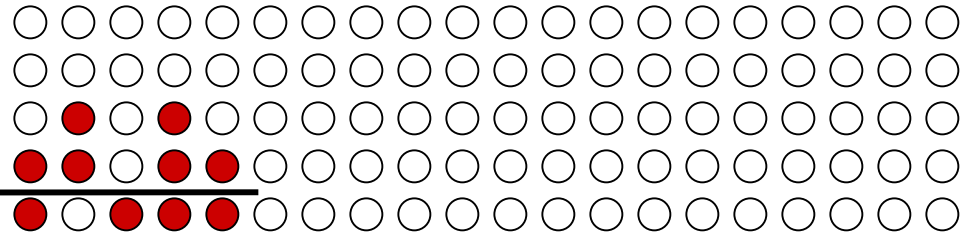
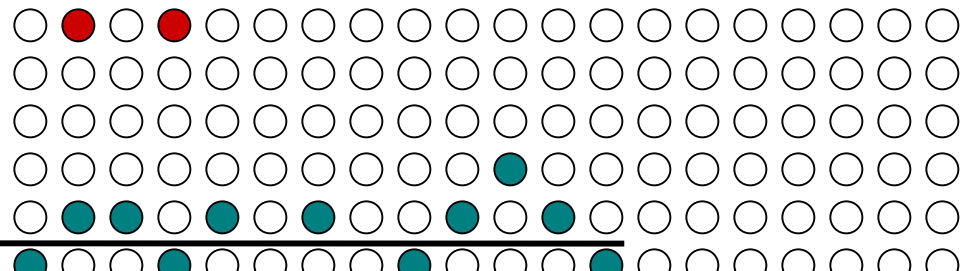


# Radiation Paths in Tissue

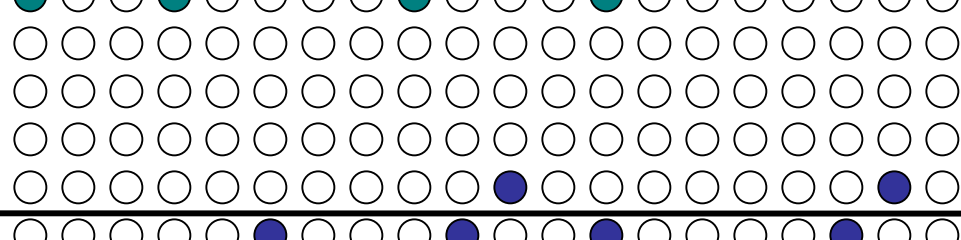
*Alpha particle:*  
easily stopped  
least penetrating



*Beta particle:*  
very much smaller  
more penetrating



*Gamma ray and X-ray:*  
pure energy with no mass  
most penetrating



○ neutral atom/molecule

● ion