Effect of blood on collagen signal 80 260nm Fluorescent peak shift/nm 1250 320nm 60 1000 365nm 480nm 750 40 260nm 500 320nm 20 365nm 250 480nm 0 0 0.5 1.0 1.5 0.5 1.0 1.5 0.0 2.0 0.0 2.0 Blood volume multiplier/# Blood volume multiplier/# 1.0 -Blood volume for $\lambda = 365$ nm Flurophore Peak 0.8

