Effect of blood on nadh signal 200 260nm 25 320nm Peak fluorescent signal/Arb. Fluorescent peak shift/nm 365nm 150 380nm 20 100 15 260nm 50 320nm 365nm 10 380nm 0 0 Blood volume multiplier/# Blood volume multiplier/# Normalised Fluorescent signal/Arb. 1.0 Blood volume multiplier for λ =365nm Flurophore Peak 0.0 0.8 0.5 1.0 0.6 2.0 0.4 400 450 500 550 600 650 700 Wavelength/nm