



In the LUNGS, where P_{O₂} is high (100 mm Hg), Hb is almost fully saturated (98%) with O₂.

AT NORMAL/RESTING TISSUE Where P_{O₂} is low (40 mm Hg), Hb is less saturated (75%) with O₂.

DURING EXERCISE, Where P_{O₂} of the tissues very low (below 40mm Hg) Hb unloads oxygen at a very rapid rate.