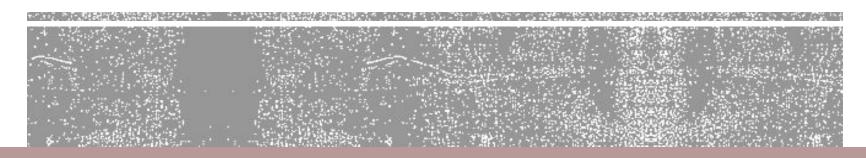
National Research Tomsk Polytechnic University



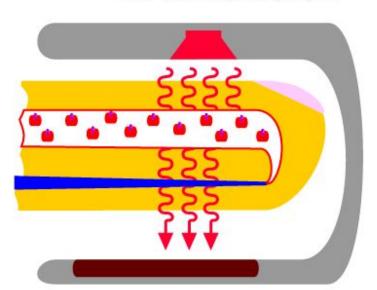
PULSE OXIMETRY



Sanarova A. O. Group 1D51

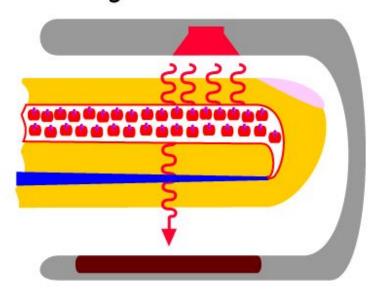
THE SPURIOUS MEASUREMENTS CAME FROM TWO PULSE OXIMETERS IN WARM WATER, BUT FROM ALL SIX IN COLD

low concentration



low absorption

high concentration



high absorption

how equipment works .com



THE STNDROME OF **OBSTRUCTIVE SLEEP APNEA** (OSA) IS A COMMON DISEASE IN WHICH THE RESPIRATORY TRACT IS FALLING IN A DREAM, STOPPING OR SUDDEN WEAKENING OF BREATHING -AND AS A RESULT, VARIOUS METABOLIC AND VASCULAR



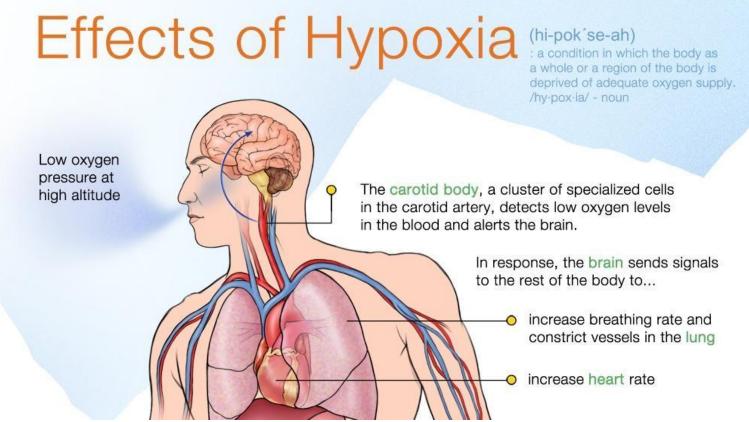


OXIMETRY RESULTS CLASSIFIED 16 PATIENTS AS POSITIVE, 43 AS NEGATIVE, AND 71 AS INCONCLUSIVE.





PULSE OXIMETERS ARE ROUTINELY USED IN SEVERELY ILL PATIENTS TO DETECT HYDOXFMIA FARILY





Thank you for attention!

