

PortaMon (NIRS system)

The PortaMon is a wireless and portable NIRS system for measurements on the muscle tissue. The system measures the saturation of a muscle or tissue, the so-called "tissue saturation index" (TSI). In addition to the TSI, the system allows the measurement of changes in the muscle oxygenation. This is done via the measurement of oxy-hemoglobin, deoxyhemoglobin and total hemoglobin.

