

Experiment		Suggested Products
1	Warming Function of Nasal Passageways	Surface Temperature Sensor
2	Effect of Vascularity on Skin Temperature Recovery	Surface Temperature Sensor
3	Heart Rate as a Vital Sign	Hand-Grip Heart Rate Monitor
4	Heart Rate and Exercise	Hand-Grip Heart Rate Monitor
5	Heart Rate Response to Baroreceptor Feedback	Hand-Grip Heart Rate Monitor
6	Effect of Coughing on Heart Rate	Hand-Grip Heart Rate Monitor
7	Blood Pressure as a Vital Sign	Blood Pressure Sensor
8	Blood Pressure and Exercise	Blood Pressure Sensor
9	Diurnal Blood Pressure Variation	Blood Pressure Sensor
10	Heart Rate and Blood Pressure as Vital Signs	Blood Pressure Sensor, Hand-Grip Heart Rate Monitor
11	Heart Rate, Blood Pressure, and Exercise	Blood Pressure Sensor, Hand-Grip Heart Rate Monitor
12	Analyzing the Heart with EKG	EKG Sensor
13	Introduction to EMG	EKG Sensor
14A	Neuromuscular Reflexes (with Accelerometer)	25-g Accelerometer, EKG Sensor
14B	Neuromuscular Reflexes (without Accelerometer)	EKG Sensor
15	Muscle Function Analysis	EKG Sensor
16	Grip Strength Comparison	Hand Dynamometer
17	Grip Strength and Muscle Fatigue	Hand Dynamometer
18	EMG and Muscle Fatigue	EKG Sensor, Hand Dynamometer
19	Lung Volumes and Capacities	Spirometer

20	Respiratory Response to Physiologic Challenges	Spirometer
21	Analysis of Lung Function	Spirometer
22	Oxygen and Aerobic Metabolism	O ₂ Gas Sensor, Spirometer, O ₂ Gas Sensor to Spirometer Adapter
23	Oxygen Extraction by the Lungs	O ₂ Gas Sensor
24	Effect of "Dead Space" on Oxygen Exchange	O ₂ Gas Sensor