

Making Physiology Happen

The REACH-DL is a lab kit designed for remote and online learning. The kit contains the sensors, recording software, and write-ups to perform over 15 core experiments introducing your students to the fundamentals of cardiovascular, neuromuscular and respiratory physiology.

REACH Distance Learning Physiology System



**Step-by-step
Instructions**



**Promotes
active
learning**



**Inquiry
based labs**



**Student
friendly**

Each exercise is laid out in a step-by-step, simple-to-use fashion, allowing your students to perform hands-on experiments, easily analyze their findings, and generate a report.

REACH Distance Learning Physiology Kits Include:

- REACH Physiological Recorder
- LabScribeDL Recording and Analysis Software
- Set of 5 snap leads for ECG/EMG and Respiration (C-ISO-SL5)
- 50 electrodes ECG/EMG/Respiration Electrodes (A-ELEC-50)
- Kit Box (A-KB-REACH)

Heart:

- ECG – Rest & Recovery
- ECG – Exercise & O₂ Saturation
- ECG – Temperature & Arm Position
- Diving Reflex

Muscle:

- Grip Force
- Muscles in Opposition
- Electrooculogram (EOG)
- Electrogastrogram (EGG)
- Targeted Exercise

Reflexes:

- Eyes vs. Ears
- Color Test

Breathing:

- Rest & Recovery
- Exercise & O₂ Saturation
- Breathing & Body Position
- Activities & O₂ Saturation