

## **Learning Aid:** Wearable Auscultation Trainer

## **Recommended Lesson:** *Lesson 1: Introduction to Auscultation*

### **Required Materials:**

- Slide presentation (slides 5, 6, 9, 10, 13, and 14) (printed out)
- Stethoscope
- Wearable Auscultation Trainer
- RealityScope
- Smart device with Auscultation Trainer app (turn on only bowel sounds)

### **Steps:**

#### *FOCUS:*

1. Review the slides.
2. Choose a partner or small group, and discuss the following topics:
  - a. Why do you think people in health care need to use stethoscopes?
  - b. Review each of the three “Landmarks” slides. Why do you think you’re supposed to listen to a patient in all those different places? How do you think those places were chosen?
  - c. What do you think people learn from listening with a stethoscope?

#### *LEARN:*

1. Have one person in your pair or group put on the Wearable Auscultation Trainer.
2. Attach the RealityScope to the bell of the stethoscope.
3. Listen to the bowel sounds of the person wearing the vest using the landmarks and pattern shown in the PowerPoint slides.
4. Take turns to let everyone wear the vest and listen to bowel sounds.

#### *REVIEW:*

1. Discuss the following topics:
  - a. What do you think you heard? What do you think the sounds mean?
  - b. How did you feel when you were wearing the vest?
  - c. In real life, you put the stethoscope on someone’s skin. How would that feel different for you?