

## Logiq e Knobology Exercises

### THE BASICS

1. What does the SET button to the right of the track ball do?
2. What does the arrow key to the left of the track ball do?
3. How do you start a new patient, and what field(s) do you have to fill in?
4. What is the difference between New Patient and New Exam?
5. After creating a new patient, how do you get from the new patient screen to B-scanning mode?
6. How do you select a preset application?
7. What is AUTO?
8. How do you change frequency? Focus position?
9. What are two ways you can label an image?
10. How do you do a distance and an area measurement? When might you use the area measurement?
11. What are two uses for the split screen (L & R) buttons?
12. What is cine? How do you use cine frame and loop?
13. How do you save a still image? A 3-second clip?
14. How do you pull a saved image up on the screen?
15. What are buttons P1 thru P3 for?
16. What is End Exam for?
17. How can you review cases, and how can you compare images from different exams on the same animal?
18. What is the battery life in scan mode and standby mode? How can you check to see how much battery power is left?
19. How do you shut down the Logiq e?

## CARDIAC FUNCTIONS

20. Select a cardiac preset. Start M-mode. How do you change the sweep speed and why?  
Do you have to do this while scanning?
21. What is Anatomical M-mode? What are two ways to use it?
22. Where is the fractional shortening measurement? Where is the LA/Ao ratio measurement?
23. How do you measure in 2D?
24. How do you turn on color flow and PDI? What is the significance of PDI?
25. How do you turn on pulsed wave doppler?

## ARCHIVING IMAGES

26. How do you format a CD?
27. How do you save an image onto a CD in Jpeg or Avi? What's the difference between these?
28. How do you save a case at a time onto a CD or USB drive?
29. How do you delete a patient from the Logiq e?

## ADVANCED FUNCTIONS

30. How do you create a new preset?
31. What do the Menu Select buttons do, and how do you get around in them?
32. How do you change the trackball color?
33. What is Virtual Convex?
34. What is Compound Scanning and how do you activate it?
35. How do you activate and manipulate the 3D option?
36. What is Harmonics and when should it be used?