

Bionic Hybrid Simulator (BHS)TM

Sound Library

Heart (13 sounds)

1. Acute Aortic Regurgitation 76 BPM
2. Aortic Stenosis Mild 75 BPM
3. Atrial Fibrillation 136 BPM
4. Congestive Heart Failure 79 BPM
5. Mitral Regurgitation Mild 75 BPM
6. Mitral Stenosis 75 BPM
7. Mitral Valve Prolapse 75 BPM
8. Normal Heart Sounds 75 BPM
9. Normal Heart Sounds 90 BPM
10. Normal Heart Sounds 110 BPM
11. Normal Heart Sounds 130 BPM
12. PDA Patent Ductus Arteriosus 75 BPM
13. Pericardial Rub 74 BPM

Lung (11 sounds)

14. Asthma 12 BPM
15. COVID-19
16. Crackles Coarse 10 BPM
17. Crackles Fine 10 BPM
18. Pneumonia 25 BPM
19. Stridor 30 BPM
20. Vesicular Normal 10 BPM
21. Vesicular Normal 34 BPM
22. Wheeze 10 BPM
23. Wheeze Rhoncus 11 BPM
24. Normal Breath Sounds 24 BPM

Bowel (4 sounds)

25. Crohn's Disease
26. Diarrhea
27. Irritable Bowel
28. Normal Adult

Bruits (2 sounds)

29. Carotid Bruit, Medium I
30. Carotid Bruit, Mild I

ECG (5 sounds)

31. Atrial Fibrillation
32. Bundle Branch Block
33. Test ECG sound
34. Myocardial Ischemia
35. Normal Sinus Rhythm

Korotkoff (1 sound)

36. Normal Adult Korotkoff Sound

