

BIONIC HYBRID AUSCULTATION SIMULATOR™ (BHS)

Sound Library

Heart (24 sounds)

1. Acute Aortic Regurgitation 76 BPM
2. Acute Pericarditis 74 BPM
3. Aortic Stenosis Mild 75 BPM
4. Atrial Fibrillation 136 BPM
5. Coarctation of the Aorta 78 BPM
6. Congestive Heart Failure 79 BPM
7. Eisenmenger's Syndrome 75 BPM
8. Fourth Heart Sound 75 BPM
9. Innocent Systolic Murmur 75 BPM
10. Mitral Regurgitation Mild 75 BPM
11. Mitral Stenosis 75 BPM
12. Mitral Valve Prolapse 75 BPM
13. Normal Heart Sounds 75 BPM
14. Normal Heart Sounds 110 BPM
15. Normal Heart Sounds 130 BPM
16. Paradoxical Split S2 80 BPM
17. PDA Patent Ductus Arteriosus 75 BPM
18. Pericardial Rub 74 BPM
19. Physiological Split S2 80 BPM
20. Summation Sound 110 BPM
21. Systolic Ejection Clicks 80 BPM
22. Third Heart Sound 90 BPM
23. Tricuspid Regurgitation 75 BPM
24. Venous Hum Continuous Murmur 75 BPM

Lung (23 sounds)

25. Asthma 12 BPM
26. Atelectasis 25 BPM
27. Bronchial 9 BPM
28. Bronchophony 99 Abnormal 25 BPM
29. Bronchophony 99 Normal 25 BPM
30. Bronchovesicular 22 BPM
31. COVID-19 24 BPM
32. Crackles Coarse 10 BPM
33. Crackles Fine 10 BPM
34. Egophony EA Abnormal 38 BPM
35. Egophony EA Normal 36 BPM
36. Vesicular Normal 10 BPM
37. Vesicular Normal 16 BPM
38. Vesicular Normal 24 BPM
39. Vesicular Normal 34 BPM

40. Pectoriloquy 123 Abnormal 26 BPM

41. Pectoriloquy 123 Normal 27 BPM
42. Pleural Rub 19 BPM
43. Pneumonia 25 BPM
44. Pneumothorax 10 BPM
45. Stridor 30 BPM
46. Wheeze 10 BPM
47. Wheeze Rhoncus 11 BPM

Bowel (8 sounds)

48. Crohn's Disease
49. Diarrhea
50. Irritable Bowel
51. Normal 4-Year-Old Bowel
52. Normal 20-Year-Old Bowel
53. Normal 60-Year-Old Bowel

54. Normal Adult Bowel

55. Ulcerative Colitis Bowel

Bruits (4 sounds)

56. Aortic Aneurysm
57. Aortic Regurgitation
58. Mild I Bruits
59. Medium I Bruits

ECG (4 sounds)

60. Atrial Fibrillation ECG
61. Bundle Branch Block ECG
62. Myocardial Ischemia ECG
63. Normal Sinus Rhythm ECG

Korotkoff (1 sound)

64. Normal Adult Korotkoff Sound

