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ECG	0.5–4 m	5–9	0.01-250	1250	12	15,000
Heart sound	Extremely small	2–4	5-2000	10,000	12	120,000
Heart rate	0.5–4 m	2	0.4–5	25	24	600
EEG	2–200 μ	20	0.5–70	350	12	4200
EMG	0.1–5 m	2+	0–10,000	50,000	12	600,000
Respiratory rate	Small	1	0.1–10	50	16	800
Temperature of body	0–100 m	1+	0–1	5	16	80
Bandwidth = $f_{max} - f_r$ Sample rate = 5_f_{max}	nin = Resolution Sar	nole rate				