

# Sounds Of The Modern Hospital

## by Mark Vernon

Name	Description	Duration
01 Full Blood Count Analyzer - processing blood samples.wav	Processing blood samples	01:14
02 Automated Instrument Rinse System - flushing phaco hand pieces.wav	Flushing phaco handpieces	01:17
03 MRI Scanner - body scan recorded through intercom.wav	Body scan recorded through operator/patient intercom	01:46
04 Anaesthetic Machine - valves shutting gas off.wav	Valves shutting gas off	00:24
05 METI Human Patient Simulator - HPS mannequin breathing.wav	HPS mannequin breathing (used in exercises by trainee medical staff)	00:45
06 SimMan Essential Mannequin - inbuilt patient sound effects.wav	Pre-recorded coughs and wheezes played back through in-built speakers	00:55
07 Cardiac Monitor - heart rate and blood pressure readings.wav	Heart rate and blood pressure readings from HPS mannequin	00:44
08 Lee Silverman Voice Treatment - speech therapy exercises with female patient.wav	Speech therapy exercises with female patient	00:48
09 Haemoglobin A1C Analyzer - processing samples.wav	Processing samples	02:43
10 Anaesthetic Machine - 2 x one-way valves rattling.wav	Two one-way valves rattle in tandem as patient inhales and exhales	01:48
11 Infusion Pump (Alaris Plus) - general alert - drive disengaged alert - empty alert.wav	General alert   drive disengaged alert   empty alert	01:23
12 Heater Fan - air from fan blowing across mic.wav	Used to keep patients warm during anaesthetic procedures + Air from fan blowing across microphone	01:30
13 Phacoemulsifier - suction and ultrasound during cataract surgery.wav	Suction and ultrasound during cataract surgery — two perspectives. In the absence of telemetry the undulating electronic tone provides the surgeon with information about the amount of suction	02:14

14 Robotic Pharmacy - worker manually restocking supplies.wav	Pharmacy worker manually restocking supplies — two perspectives	01:08
15 CT Scanner - scan in progress.wav	Scan in progress (condensed time-span)	00:52
16 Pharmacy Label Printer - printing adhesive labels.wav	Printing adhesive labels for tablet cartons	00:23
17 Dialysis Machine - patient receiving dialysis plus alerts.wav	Patient receiving dialysis (with alerts)	00:41
18 Draeger Oxylog 3000 Plus - portable ventilator switched on and off.wav	Portable Ventilator switched on and off	00:21
19 METI Human Patient Simulator - powering up of bellows.wav	Powering up of bellows that control mannequin's artificial lungs	01:35
20 Orthopantomograph OP 2000 - dental Xray machine rotations.wav	Dental X-ray machine rotations recorded using electromagnetic induction coil microphone	00:16
21 Helium Cooler for MRI Scanner - through intercom.wav	Recorded through operator/patient intercom	00:51
22 Coagulation Analyzer - in operation.wav	Analyzer in operation (with phone ringing in background)	02:19
23 METI HPS Mannequin - bilateral radial pulse with contact mic.wav	Bilateral Radial Pulse recorded with contact microphone	00:29
24 Ophthalmology - visual field test.wav	Visual Field Test	03:22
25 Sysmex SP1000i Automated Slide Maker.wav	Making glass slides from samples	02:04
26 AGV (Automatic Guided Vehicle) - robot transporting dirty linen.wav	Robots in basement of hospital transporting waste and dirty linen	01:36
27 Ultrasound Scanner - doppler waves (carotid artery pulse).wav	Dopplerwaves (carotid artery pulse)	01:18
28 Operating Theatre - instrument check & cardiac monitor.wav	Instrument check I cardiac monitor (the surgical team can be heard discussing the next procedure in the background)	01:17
29 Beckman Coulter Access 2 Analyzer - processing samples.wav	Automated Chemistry Analyzer processing samples	00:45
30 Geiger Counter (Berthold LB124) - in proximity with radiation.wav	Coming into proximity with source of radiation	00:20
31 Automated Mailroom (OPEX Mail Matrix).wav	Scanning and reading envelopes / i-BOTS distributing mail	01:38

32 Wall Mounted Suction Unit.wav	Demonstration	00:37
33 Dialysis Machine - close-up of pumps and drainage.wav	Close-up of pumps and drainage	01:57