

Equipment (continuous)	Alarms/ impulsive equipment noises
- Invasive cooling system - Pneumatic stockings - Automated bedpan - Automated tap - Cleaning machine (floor) - Machine for arterial blood gas analysis (ABGA) - Sequential compression devices (SCD-pump) - Oscillator - Pulse contour cardiac output (PICCO) Monitoring - Oxygen moisturization - Alternating pressure mattress - High-flow apparatus (oxygen therapy): BIPAP (bilevel positive airway pressure) or CPAP (continuous positive airway pressure) - Inductively coupled plasma (ICP) instruments - Office chairs with rollers - Buzzing noises of machines	- Mattress - Telemetry (especially false-alarms) - Heating lamp - Battery alarms (e.g. Bed) - Resuscitation pager - Service mobile phones - Vacuum assisted closure-therapy - Full face masks (e.g. Respironics) - All alarms that cannot be turned off - Alarms which are not quitted/ answered
Human (equipment)	Human (speech, others)
- Taking off gloves - Shoes with wooden heels - Computer of medical visit - Computer keyboard - Changing negative-pressure wound therapy-bandaging material - Closing curtains - Visitors which don't turn down their phones - Pull chairs over the floor - Open/ close laundry trollies - Folding up/ down bed barrier - "bed bow" falls on the floor - Garbage bag changing - Moving material trollies - Interventions (e.g. Placing jejunal probe) - Hectic functioning during normal caring activities - Cleaning floor with a mop (hectically, hitting objects) - Closing/ opening doors	- Loud laughing - Shouting - Phoning - Screaming (deliriant) patients, crying children - Interposed questions of visitors during shift changes/ when reading into report - Conversations across the room - Announcements in all rooms - Shift changes (physicians) - Music or television
Structural	
- Airconditioning, ventilation system - Environmental sound from outside (construction noise, ambulance car, helicopters, delivery vehicles) - Opening/ closing doors of isolation rooms - Taps with strong jets inside patient rooms - Coffee machine - Rooms with two or more beds - Noises from corridor (shift supervisors, administration desk)	