

Recommended Minimum Cleaning & Disinfection Level and Frequency for Non-critical Client/Patient/Resident Care Equipment & Environmental Items

This chart relates only to **non-critical patient care equipment**, which comes into contact with intact skin. It also includes **environmental surfaces and items** that do not come into contact with skin.

Article	Minimum Cleaning & Disinfection Level: CL = Clean only LLD = Clean + Low-Level Disinfectant	Minimum Frequency	Remarks
Airflow Sensors (Sleep Lab)	LLD	<ul style="list-style-type: none"> ▪ between patients 	<ul style="list-style-type: none"> ▪ clean with detergent and water before disinfection
Apnoea Monitor Monitor / Sensor Pad	LLD	<ul style="list-style-type: none"> ▪ between patients and when soiled 	
Arrest Cart	See Resuscitation Cart		
Bath Seat and Raised Toilet Seat			
Single patient use	LLD	<ul style="list-style-type: none"> ▪ when soiled 	<ul style="list-style-type: none"> ▪ ideally dedicated to each patient
Multiple patient use	LLD	<ul style="list-style-type: none"> ▪ between patients 	
Bed			
Bedrail and extender	LLD	<ul style="list-style-type: none"> ▪ daily 	
Mattress	LLD	<ul style="list-style-type: none"> ▪ clean between patients and when soiled 	
Halo bed	LLD	<ul style="list-style-type: none"> ▪ after each patient and when soiled 	
Visitor cot	LLD	<ul style="list-style-type: none"> ▪ change linen and clean between uses 	
Bedpan and Urinal			
Single patient	CL	<ul style="list-style-type: none"> ▪ clean after each use if designated to patient 	<ul style="list-style-type: none"> ▪ remove gross soil and fluids before cleaning
Between patients	LLD	<ul style="list-style-type: none"> ▪ between patients 	<ul style="list-style-type: none"> ▪ remove gross soil and fluids before cleaning
Bladder Scanner	LLD	<ul style="list-style-type: none"> ▪ between patients 	
Blood Pressure Cuff	LLD	<ul style="list-style-type: none"> ▪ between patients and when visibly soiled 	<ul style="list-style-type: none"> ▪ ideally stays with patient until discharge
Call Bell	LLD	<ul style="list-style-type: none"> ▪ daily and between patients 	
Cardiac Monitor	CL	<ul style="list-style-type: none"> ▪ daily and between patients 	
Cast Cutting			
Blades	CL or disposable	<ul style="list-style-type: none"> ▪ when soiled 	<ul style="list-style-type: none"> ▪ send for sterilization if soiled with blood or body fluids
Saws	CL	<ul style="list-style-type: none"> ▪ when soiled 	
Chair Includes recliners, patient chairs and shower chairs	LLD	<ul style="list-style-type: none"> ▪ daily and when soiled 	
Chart Cover Binder and/or clipboard	CL	<ul style="list-style-type: none"> ▪ when soiled 	<ul style="list-style-type: none"> ▪ charts and clipboards are not to go into rooms on Additional Precautions ▪ replace worn binders
Clippers Surgical	LLD	<ul style="list-style-type: none"> ▪ between patients 	<ul style="list-style-type: none"> ▪ disposable heads are preferred

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Commode Chairs			
Single patient use	LLD	<ul style="list-style-type: none"> ▪ when soiled 	<ul style="list-style-type: none"> ▪ ideally dedicated to each patient ▪ patients with VRE or <i>C. difficile</i> must have dedicated commode ▪ for <i>C. difficile</i>, consider cleaning with a sporicidal agent ▪ remove gross soil and fluids before cleaning and disinfection
Multiple patient use	LLD	<ul style="list-style-type: none"> ▪ when soiled ▪ between patients 	<ul style="list-style-type: none"> ▪ remove gross soil and fluids before cleaning and disinfection
Cyclers (Peritoneal Dialysis)	CL	<ul style="list-style-type: none"> ▪ between patients 	
Defibrillator	See Resuscitation Cart		
Diagnostic Imaging			
Portable – Machine	CL	<ul style="list-style-type: none"> ▪ when soiled and on leaving Contact Precautions room 	
Portable – portable grid / film cassette	LLD	<ul style="list-style-type: none"> ▪ between patients if not covered 	<ul style="list-style-type: none"> ▪ ideally should be covered (e.g., pillowcase)
Mammography – paddles	LLD	<ul style="list-style-type: none"> ▪ between patients 	
Dopplers			
Transducers	CL	<ul style="list-style-type: none"> ▪ after each use 	<ul style="list-style-type: none"> ▪ wipe immediately after use to remove residual ultrasound gel before cleaning
Probes	LLD	<ul style="list-style-type: none"> ▪ after each use 	<ul style="list-style-type: none"> ▪ probes that contact mucous membranes or non-intact skin require high-level disinfection
ECG Machine and Cables	CL	<ul style="list-style-type: none"> ▪ between patients 	
Electric Razor Razor body and Handle	CL	<ul style="list-style-type: none"> ▪ as required 	<ul style="list-style-type: none"> ▪ must be single patient use
Examination Table	LLD	<ul style="list-style-type: none"> ▪ between patients and when soiled 	
Glucometer	LLD	<ul style="list-style-type: none"> ▪ after each use 	
Halo Bed	See Bed		
Hydraulic Lift			
Machine	CL	<ul style="list-style-type: none"> ▪ as required 	
Sling	CL	<ul style="list-style-type: none"> ▪ between patients and when soiled 	<ul style="list-style-type: none"> ▪ dedicated to patient if possible ▪ launder if visibly soiled
Ice Machine			
Interior	LLD	<ul style="list-style-type: none"> ▪ every 6 months 	<ul style="list-style-type: none"> ▪ drain and thoroughly clean with a de-limer
Exterior	CL	<ul style="list-style-type: none"> ▪ every 3 days 	
Intravenous (IV) Pumps, Poles, Warmers	LLD	<ul style="list-style-type: none"> ▪ between patients and when soiled 	

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Laryngoscope	Handle	CL	<ul style="list-style-type: none"> ▪ between patients 	<ul style="list-style-type: none"> ▪ laryngoscope blade requires high-level disinfection after each use
Mattress	See Bed			
Measuring Container (urine)				
	Single patient use	CL	<ul style="list-style-type: none"> ▪ after each use 	
	Multiple patient use	LLD	<ul style="list-style-type: none"> ▪ after each use 	<ul style="list-style-type: none"> ▪ one container per patient, labeled with name
Ophthalmoscope		CL	<ul style="list-style-type: none"> ▪ between patients 	
Otoscope	Handle	CL	<ul style="list-style-type: none"> ▪ between patients 	<ul style="list-style-type: none"> ▪ use disposable ear specula or high-level disinfection
Orthopedic Equipment		CL	<ul style="list-style-type: none"> ▪ between patients 	
	Crutches, traction etc.			
Oximeter Probes		LLD	<ul style="list-style-type: none"> ▪ daily and between patients 	<ul style="list-style-type: none"> ▪ refer to manufacturer's instructions for cleaning
Pillow		LLD	<ul style="list-style-type: none"> ▪ between patients and when soiled 	<ul style="list-style-type: none"> ▪ discarded if cracked
Reflex Hammer		CL	<ul style="list-style-type: none"> ▪ between patients 	
Restraints		CL or disposable	<ul style="list-style-type: none"> ▪ between patients and when soiled 	
Resuscitation Cart / Arrest Cart		CL	<ul style="list-style-type: none"> ▪ weekly and after use 	<ul style="list-style-type: none"> ▪ avoid taking cart into Contact Precautions room, have a designated clean person to pass supplies as required
	Defibrillator	LLD	<ul style="list-style-type: none"> ▪ after each use 	
	Supplies / Trays	CL	<ul style="list-style-type: none"> ▪ after each use 	<ul style="list-style-type: none"> ▪ all items taken into Contact Precautions room must be discarded and not returned to the cart, even if unopened
Scales				
	Adult	CL	<ul style="list-style-type: none"> ▪ daily and when soiled 	
	Diaper	LLD	<ul style="list-style-type: none"> ▪ after each use 	
	Infant / Neonate	LLD	<ul style="list-style-type: none"> ▪ after each use 	<ul style="list-style-type: none"> ▪ do not use phenolics
Stretcher		LLD	<ul style="list-style-type: none"> ▪ after each use 	
Stethoscope		LLD	<ul style="list-style-type: none"> ▪ after each use 	<ul style="list-style-type: none"> ▪ ideally use own stethoscope ▪ if shared, disinfect ear pieces
Suction Machines		LLD	<ul style="list-style-type: none"> ▪ when soiled ▪ between patients 	
Table	Bedside & Over bed	LLD	<ul style="list-style-type: none"> ▪ daily ▪ when soiled ▪ between patients 	
Telemetry Equipment		CL	<ul style="list-style-type: none"> ▪ between patients ▪ when soiled 	
	Monitor and Cables			

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Tourniquet	CL	<ul style="list-style-type: none"> ▪ between patients or disposable 	<ul style="list-style-type: none"> ▪ discard when soiled
Transfer Boards	LLD	<ul style="list-style-type: none"> ▪ between patients ▪ when soiled 	
Transport Equipment Walker & Wheelchair	LLD	<ul style="list-style-type: none"> ▪ after each use 	
Tub Bath board	LLD	<ul style="list-style-type: none"> ▪ after each use 	<ul style="list-style-type: none"> ▪ iodine and chlorine products may damage tub surfaces
Ultrasound Transducers Handle and Cable External	LLD	<ul style="list-style-type: none"> ▪ between patients 	<ul style="list-style-type: none"> ▪ use high-level disinfection for transducer probes
Urinal	See Bedpan		
Urine Measuring Container	See Measuring Container		
Vacutainer Holder	CL	<ul style="list-style-type: none"> ▪ when soiled 	<ul style="list-style-type: none"> ▪ ideally, single patient use ▪ discard if visibly soiled
Walker	See Transport Equipment		
Wall-mounted Oxygen and Suction Fixtures	CL	<ul style="list-style-type: none"> ▪ between patients ▪ when soiled 	
Water Jug	CL	<ul style="list-style-type: none"> ▪ daily 	
Wheelchair	See Transport Equipment		

Cleaning is the physical removal of soil, dust or foreign material. Chemical, thermal or mechanical aids may be used. Cleaning usually involves soap and water, detergents or enzymatic cleaners. Thorough cleaning is required before disinfection or sterilization may take place. **Effective products** for cleaning include:

- Quaternary ammonium compounds (QUATs)
- Enzymatic cleaners
- Soap and water
- Detergents
- 0.5% Accelerated hydrogen peroxide

Level of disinfection is required when processing noncritical equipment/devices or some environmental surfaces. Low-level disinfectants kill most vegetative bacteria and some fungi as well as enveloped (lipid) viruses. Low-level disinfectants do not kill mycobacteria or bacterial spores. **Effective products** for low-level disinfection include:

- 3% Hydrogen peroxide (30 minutes)
- 70-95% Alcohol (10 minutes)
- Hypochlorite (1000 ppm)
- 0.5% Accelerated hydrogen peroxide (5 minutes)
- Quaternary ammonium compounds (QUATs)
- Iodophors
- Phenolics (should not be used in nurseries or equipment that comes into contact with infants such as scales)

Concentration and contact time are dependent on manufacturer's instructions.