

# Checklist

**HARTMANN**



Placement of hand disinfectant dispensers in the **hospital ward / REQUIRED**

Date \_\_\_\_\_ Department/Ward/Functional area \_\_\_\_\_

Location	Why? Attribution of 5 moments	Examples	Available	
			Yes	No
<b>Patient room</b>				
Next to the door	1. Before patient contact  4. After patient contact	▷ direct body contact; measurement of vital functions; patient care ▷ direct body contact		
Point of care, one dispenser per patient bed (ICU) OR Point of care, one dispenser per two beds (normal ward)	1. Before patient contact 2. Before aseptic task  3. After body fluid exposure risk 4. After patient contact 5. After contact with patient surroundings	▷ direct body contact, measurement of vital functions; patient care ▷ connection/disconnection of invasive devices; when moving from a colonised/contaminated body site to a clean body site during patient care ▷ removal of a dressing; removal of gloves ▷ direct body contact ▷ contact with surfaces and medical devices in the immediate surroundings of the patient		
<b>Treatment/functional room</b>				
Next to the door	1. Before patient contact  4. After patient contact	▷ direct body contact, measurement of vital functions; physical examination ▷ direct body contact		
Right next to treatment zones	1. Before patient contact 2. Before aseptic task 3. After body fluid exposure risk 4. After patient contact	▷ direct body contact; measurement of vital functions; physical examination ▷ placing a peripheral venous catheter ▷ taking of a blood sample; removal of a dressing ▷ direct body contact; measurement of blood glucose or blood pressure		
<b>Staff changing rooms</b>				
Next to the door	3. After body fluid exposure risk	▷ changing of work clothing		
<b>Rinse and disposal room</b>				
Right next to workspaces	3. After body fluid exposure risk	▷ reprocessing of bed pans		
<b>Ward or dressing trolley</b>				
Point of care, on the trolley	1. Before patient contact 2. Before aseptic task 3. After body fluid exposure risk 4. After patient contact 5. After contact with patient surroundings	▷ direct body contact ▷ tracheotomy care ▷ removal of a dressing ▷ direct body contact; pulmonary auscultation ▷ contact with blood pressure kits		
<b>Laboratory/Medical preparation</b>				
Right next to workspaces	2. Before aseptic task 3. After body fluid exposure risk	▷ preparation of medications ▷ for swab tests, independent of whether gloves are worn or not		

# Checklist

Placement of hand disinfectant dispensers in the **hospital ward** / **OPTIONAL**

Date \_\_\_\_\_ Department/Ward/Functional area \_\_\_\_\_

Location	Why? Attribution of 5 moments	Examples	Available	
			Yes	No
<b>Other locations</b>				
Entrance halls		▷ prevent possible contamination from outside		
Staff room	4. After patient contact	▷ direct body contact, when patients interrupt the pause, because they needed something		
Reception counter		▷ prevent possible contamination from outside		
Patient toilet	3. After body fluid exposure risk	▷ using toilet or shower		
Visitor room	1. Before patient contact 4. After patient contact	▷ protection of immunosuppressed relatives ▷ protection of visitors		
Visitor toilets	3. After body fluid exposure risk	▷ using toilet		
Service or cleaning trolley	1. Before patient contact 3. After body fluid exposure risk  4. After patient contact 5. After contact with patient surroundings	▷ direct body contact ▷ cleaning surfaces contaminated with secretion, faeces, etc. ▷ direct body contact ▷ contact with patient surroundings during catering		
Staff toilets	3. After body fluid exposure risk	▷ using toilet or shower		

## Disinfectant dispenser: placement is crucial

A study identified two particularly decisive factors for dispenser placement: installation near the door of patient rooms and good visibility of the disinfectant dispenser. Standardisation of the dispenser position also correlated with compliance [1].



Another study found that daily disinfectant consumption increased significantly after dispensers were placed in conspicuous positions and close to patients [2].

The availability and easy accessibility of disinfectant is a prerequisite for indication-appropriate hand disinfection. Sensible dispenser placement has a positive effect on hand hygiene compliance.

References:  
1 Cure L, Van Enk R. V. (2015) Am J Infect Control 43(9):917-21.  
2 Thomas BW *et al.* (2009) J Am Osteop Ass 109 (5): 263-267.

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