

1. Disinfection and Cleaning Schedule

The disinfection and cleaning schedule must be hung up together with the poster on hand hygiene clearly visible in the treatment room; the responsible officers and the captain must be familiar with it.

The agents with the numbers

- 14.10 Agent for the disinfection of skin and wounds and before injections,
- 18.01 Agent for the disinfection of skin and hands, 250 ml, dispenser bottle,
- 18.03 Agent for the disinfection of surfaces, objects and excretions,
- 21.03 Swabs for the disinfection of hands, aseptically packed, 100 pieces,

for disinfection measures according to Appendix Part B to the Ordinance for the Medical Care on Seagoing Vessels are specified below in compliance with the current guidelines on hygiene. They must correspond to the criteria in the version of the information sheet on the disinfectant list issued by Robert Koch Institut in accordance with § 18 German Protection against Infection Act ([Informationsblattes zur Desinfektionsmittelliste des Robert-Koch-Institutes gemäß §18 des Infektionsschutzgesetzes](#)) applicable at the time.

Extract from the RKI information sheet:






Manufacturers of disinfectants are not obliged to have their preparations entered in the lists of disinfectants. Persons using disinfectants and persons giving instructions regarding disinfection measures are free in their choice of disinfectant, insofar as these are not part of decontamination measures ordered by the authorities. These persons can also choose agents not included in the lists. It is, however, strongly recommended to consult the lists as only those agents and methods included in the lists have been tested by an independent institution with regard to their microbicidal effectiveness. For decontamination measures ordered by the authorities, only such agents and methods may be used as are included by RKI in the list in accordance with § 18 IfSG (German Protection against Infection Act).

In the case of disinfectants to be used on the human body (e.g. skin and hand disinfectants), it must be observed that according to § 2 Para. 1 No. 4 German Medicines Act (AMG) these preparations are drugs and may only be marketed once they have been approved by the BfArM (German Federal Institute for Drugs and Medical Devices). Information on regulatory drug approval is available from the Federal Institute for Drugs and Medical Devices, Kurt-Georg-Kiesinger-Allee 3, 53175 Bonn, www.bfarm.de

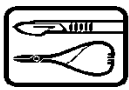
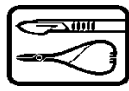


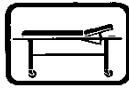
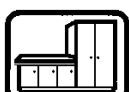

Agents for the disinfection of instruments are accessories for medical devices and fall under the Medical Devices Act. This act requires a CE marking for such products. Disinfectants that are not intended for use on the human body (e.g. disinfectants for surfaces) and are not medical devices fall under the Biocide Act and thus the regulations of the Federal Institute for Occupational Safety and Health (BAuA), P.O. Box 170202, 44061 Dortmund, www.baua.bund.de

Preparations used on board must be entered with their names in the hygiene schedule hung up. The Word document can be ordered from the Management of the Ship Sanitation Committee of German Federal States at hphc@bsg.hamburg.de.

Disinfection and Cleaning Schedule 1/2

WHAT?	WHEN?	HOW?	WITH WHAT?	
<p>The agents with the numbers</p> <ul style="list-style-type: none">• 14.10 Agent for the disinfection of the skin and wounds and before injections• 18.01 Agent for the disinfection of the skin and hands, 250 ml, dispenser bottle• 18.03 Agent for the disinfection of surfaces, objects and excretions,• 21.03 Swabs for the disinfection of the skin, aseptically packed, 100 pieces <p>for disinfection according to the Appendix Part B to the Ordinance for the Medical Care on Seagoing Vessels are specified below in compliance with the current guidelines on hygiene. They must correspond to the criteria in the version of the information sheet on the disinfectant list issued by Robert Koch Institut in accordance with § 18 German Protection against Infection Act (Informationsblätter zur Desinfektionsmittelliste des Robert-Koch-Institutes gemäß §18 des Infektionsschutzgesetzes) applicable at the time.</p>				
	1. Hygienic hand disinfection	<ul style="list-style-type: none">➤ Before and after all procedures involving patients	<ul style="list-style-type: none">➤ Apply 2 x 3ml to the dry palm of the hand➤ Rub into hands for 2 x 30 sec., particularly well into palms, thumbs and spaces between fingers	No. 18.01
	2. Surgical hand disinfection	<ul style="list-style-type: none">➤ Before aseptic intervention (e.g. sutures)	<ul style="list-style-type: none">➤ Apply 3ml several times to the dry palm of the hand➤ Rub carefully into hands and forearms up to elbows for 3 min. (see above), increasingly concentrating on the hands	No. 18.01
	3. Skin disinfection	<ul style="list-style-type: none">➤ Before injections and taking of blood samples	<ul style="list-style-type: none">➤ Spray on or apply with a sterile swab No. 21.03➤ Moisten skin thoroughly➤ Observe reaction time, see manufacturer's information	Nr. 14.10, 18.01 or 21.03
	4. Skin disinfection	<ul style="list-style-type: none">➤ Before treating wounds➤ Before removing foreign bodies	<ul style="list-style-type: none">➤ Spray on or apply with a sterile swab No. 21.03➤ Moisten skin or area around the wound thoroughly➤ Observe reaction time, see manufacturer's information	No. 14.10 or 18.01
	5. Mucous membrane decontamination	<ul style="list-style-type: none">➤ before catheterisation	<ul style="list-style-type: none">➤ The purchase of a catheter set incl. the necessary disinfectants is recommended➤ Observe reaction time, see manufacturer's information	No. 14.10

Disinfection and Cleaning Schedule 2/2

WHAT?		WHEN?	HOW?	WITH WHAT?
	6. Sterile instruments and Disposable devices e.g. disposable syringes and cannulas	➤ As necessary	➤ They must be disposed of immediately in disposal containers, with protection against pricking and cutting. Reuse is not permissible.	not applicable
	7. Reusable instruments	➤ Before and immediately after use	➤ Immersion disinfection in lidded disinfection bath No. 21.18, wait until reaction time is over, rinse with drinking water, dry with disposable towels, store e.g. in fresh textile towels in a closed compartment (see below)	No. 18.02 No. 21.18
	8. Medical-technical appliances e.g. blood pressure monitor, stethoscope	➤ after use	➤ Wipe disinfection ➤ Observe manufacturer's information	No. 18.03
	9. Urine bottles Nos. 20.07 and 08 Bedpans	➤ after use	➤ Empty into WC, fill with disinfectant in the wet cell, wait until reaction time is over, rinse with drinking water ➤ Observe manufacturer's information	No. 18.03
	10. Direct patient surroundings e.g. patient's bed, examination bed, rescue basket	➤ monthly ➤ after use	➤ Wipe disinfection ➤ Observe manufacturer's information	No. 18.03
	11. Work surfaces	➤ monthly ➤ after use	➤ Wipe disinfection ➤ Observe manufacturer's information	No. 18.03
	12. Washbasin shower WC floor	➤ monthly ➤ after visible contamination ➤ after completion of treatment	➤ Wipe disinfection ➤ Observe manufacturer's information	No. 18.03

The products marked with * are additional or increased procurements which are not included in the table in the Appendix Part B to the Ordinance for the Medical Care on Seagoing Vessels (SchKrFüSv). The port health services and pharmaceutical ship chandlers can provide advice on which preparations are best suited to the individual areas of application.

2. Cleaning and Flushing Schedule for Drinking Water Taps

Stagnating water, e.g. in branch pipes that are not or only seldom used, has a high potential for germs to multiply and can contaminate the entire drinking water system. In order to prevent contamination of the pipe network through stagnant water and to prevent the infection of persons in the treatment area, adequate flushing of all drinking water taps must be ensured. Seldomly used taps must be treated according to the following flushing schedule. Further, attention must be paid to the cleanliness of shower heads and aerators („Perlators®“), as pathogens can establish themselves at these points if maintenance is neglected.

Tap	Flush interval	Flushing and Cleaning Method
Washbasin in sickroom (wet cell)	Weekly	3 minutes cold plus 3 minutes at max. temperature
	Monthly	Screw off, clean and decalcify the aerator
Shower in sickroom (wet cell)	Weekly	3 minutes cold plus 3 minutes at max. temperature
	Monthly	Screw off, clean and decalcify the shower head
WC in sickroom (wet cell)	Weekly	3 x flush
Washbasin in treatment room	Weekly	3 minutes cold plus 3 minutes at max. temperature
	Monthly	Screw off, clean and decalcify the aerator
Stagnation areas outside the medical area (e.g. seldomly used cabins, owner's cabin, pilot room, taps in engine room)	Weekly	Each tap 3 minutes cold plus 3 minutes at max. temperature
	Monthly	Screw off, clean and decalcify the shower heads and aerators
All taps and showers on board	Monthly	Screw off, clean and decalcify the shower heads and aerators