



COVID-19 UPDATE

CSSD NURSING **POLICY**

HAND WASH OF ANTIMICROBIAL SOAP PUMP DISPENSERS

The purpose of this policy / procedure is to describe the correct technique for manual cleaning and drying of antimicrobial soap pump dispensers.

Scope

This policy applies to:

- CSSD/TSSD supervisors
- CSSD/TSSD technician and assistants
- Nurse practitioners (all categories)
- Operating Theatre Practitioners and Operating Department Assistants

Policy statement

As an interim measure due to the global shortage of available products or their distribution during the COVID-19 pandemic it will be necessary to clean and reuse antimicrobial soap pump dispensers. Pump dispensers removed from empty bottles must be washed to remove residual product from all internal and external surfaces and then dried. Processed pump dispensers will then be sent to the hospital pharmacy for reinsertion into new bottles of antimicrobial soap.

Responsibilities

Person	Responsibilities
CSSD/TSSD supervisor	Ensure that personnel are trained to manually wash the antimicrobial soap pump dispensers
CSSD/TSSD technicians and assistants,	Competent in the washing soap pump dispensers manually. Adhere to standard precautions and personal protective equipment (PPE).
Nurse practitioners / Operating Theatre Practitioners / Operating Department Assistants	Adhere to policy / procedure standard at point of use (sent all antimicrobial soap pump dispensers to CSSD for manual washing and drying)

Procedure regarding manual washing and drying of antimicrobial soap pump dispensers

Step	Action
1	Adhere to the established process for the dispenser to be manually washed and dried. Note: Wash the antimicrobial soap pump dispenser separate from other instruments e.g. once or twice a day to accommodate the demand and drying time prior to distribution to hospital pharmacy.
2	Don appropriate personal protective equipment (PPE): <ul style="list-style-type: none"> • Plastic apron • Protective eyewear • Disposable gloves (with longer cuff or forearm covers) • Face mask
3	Prepare the area for washing the pump dispenser: <ul style="list-style-type: none"> • Fill the washbasin with the required amount of warm water • Add the enzymatic cleaner (e.g. 15ml Endozyme to 5 litres of warm water or 25ml as dispensed by pump mechanism to 8 litres of warm water, or according to manufacturer's guidelines) • Obtain the following items: <ul style="list-style-type: none"> - Disposable lint-free cloth (Not abdominal swabs) - Instrument brush - Syringe - Soft brush • Towel to dry pump dispensers
4	Wash the antimicrobial soap pump dispenser <ul style="list-style-type: none"> • Under the water surface to prevent splashing of contaminated water into the face • Flush, brush and clean the lumens and outside of the dispenser using the pump action mechanism with the syringe. Rinse the washed pump dispensers in clean water • Place the rinsed off dispenser on a towel to dry or hang on a suitable surface/rail until dry
5	Remove personal protective equipment (PPE) and wash hands.
6	Once pump dispensers are dry, place in an aseptic bag for transport to the hospital pharmacy.

Definitions

Term	Definition
Antimicrobial soap pump dispenser	Insert that is used to pump the antimicrobial soap out of the container to dispense the manufactured product.
Cleaning	The removal of matter from the surfaces by scrubbing and washing, with hot water and a suitable detergent to make it safe to be handled (Phillips, 2007:251).
Contamination	The presence of a potentially infectious (pathogenic) material on a surface (Phillips, 2007:206).
Decontamination area	Area in the CSSD/TSSD which is equipped with a high-pressure water hose, double basin (one for washing and one for rinsing), high pressure air hose and a work surface for handling and drying instruments to make contaminated items safe to handle (Phillips, 2007:250).

Associated documents and records

Title	Number	Location
Central Sterilising Supply Department Study Guide	TR 1903	Training Department

References

CDC: *Guideline for Disinfection and Sterilization in Healthcare Facilities*. 2008. [Online]. Available: <https://www.cdc.gov/infectioncontrol/guidelines/disinfection/index.html>. [2018, February 13].

Phillips, N. 2007. *Berry & Kohn's Operating Room technique*. 11th Edition. St Louis: Mosby.

Sheard, D. 2012. *A Guide to Decontamination, Disinfection and Sterilization Practices in South Africa*. 7th Edition. SAFMED.

CERTIFICATE OF AUTHENTICATION, HISTORY AND VERSION CONTROL

Procedure: Hand wash antimicrobial pump dispenser

This is to certify that the document listed above has been duly authorised for application within Mediclinic Southern Africa and to indicate the changes made to the document.

It is the responsibility of the user to verify that the latest version of the policy will be applied.

History and version control

Author	Version	Details of update	Effective date
C. Griessel, C Smedley, E Roos	1	Initial release	01/04/2020

Approval and sign-off

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