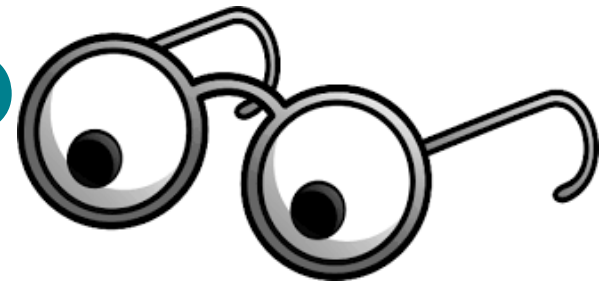



What Lens Are You Looking Through???



THE IPC LENS IN CSSD



- The heart of the hospital. 
- Adequate processing of sets in CSSD have a **direct impact** on **quality patient care**.
- It is imperative that both the necessary resources and processes are in place to ensure effective running of the CSSD department.

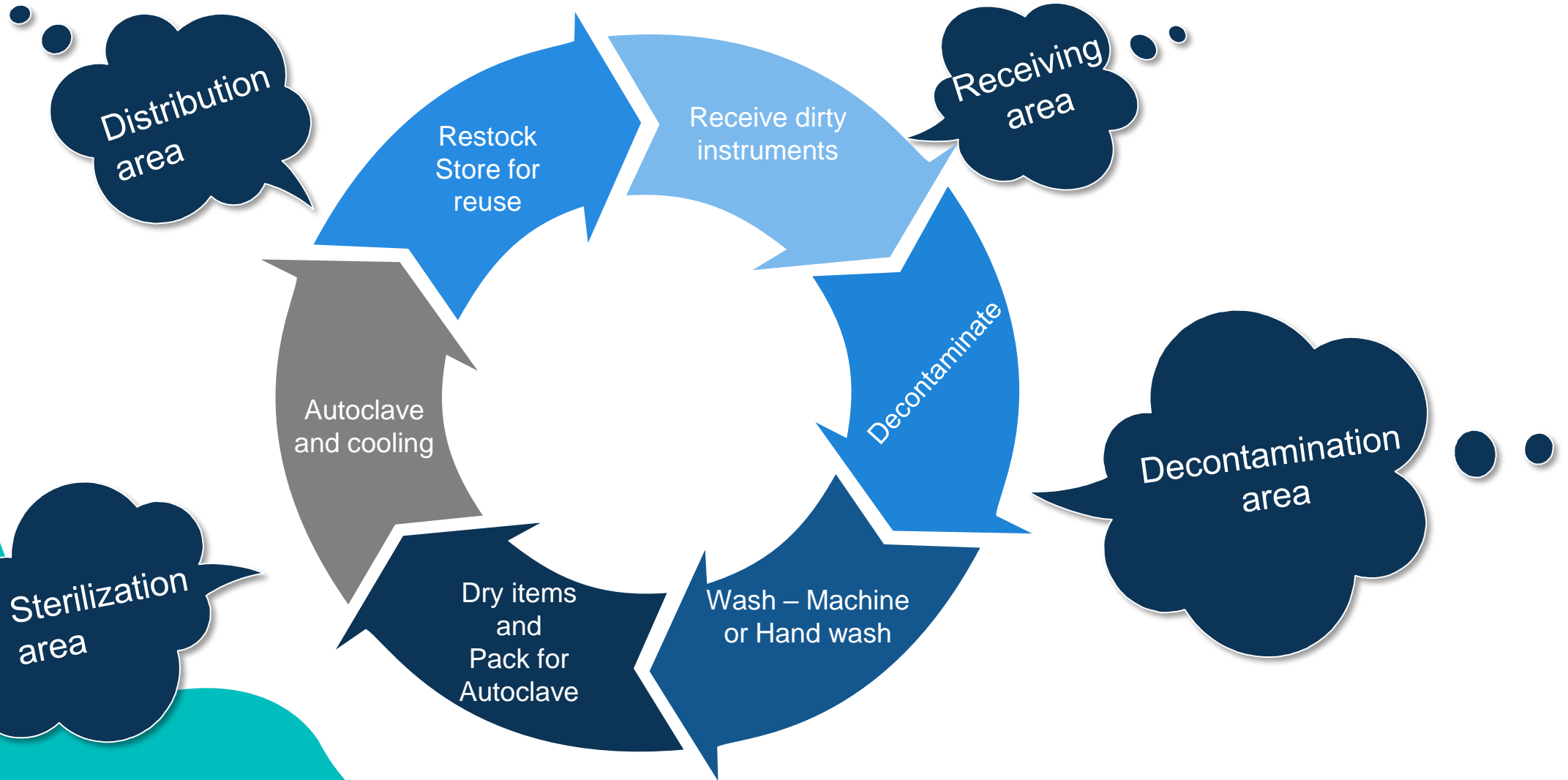


M Liebenberg
Theatre Nursing Specialist Life Healthcare

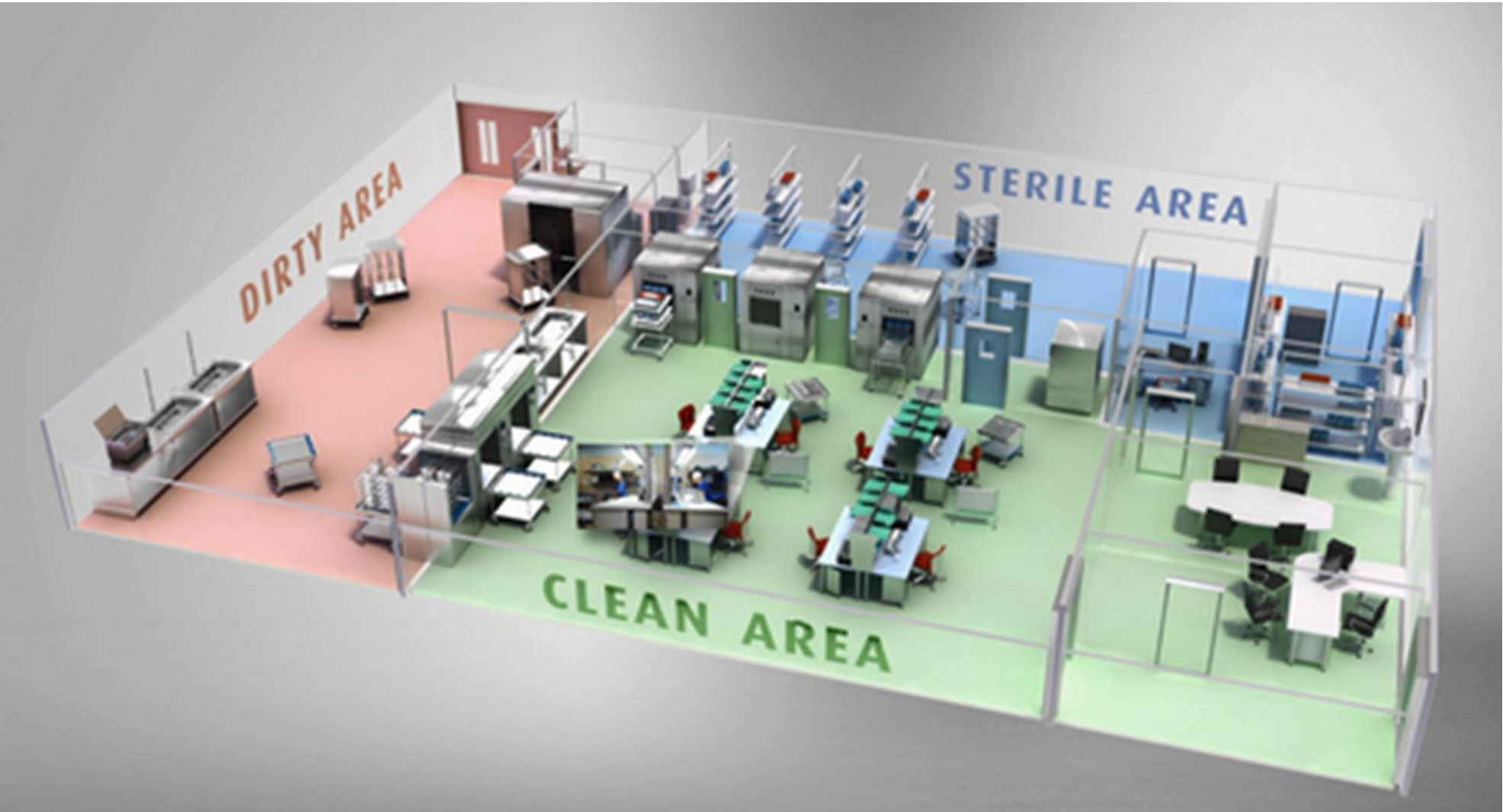


Not just a 'kitchen sink':

High Level Basic Process Flow:



CSSD Flow:



Name of hospital	
Team Members	
Date of Audit	
Date of discussion at Hospital Quality Review meeting	
Date of discussion at IPC meeting	
Signature of IPS	

Item	Criteria	Score		Comments
		Compliant	Non-Compliant	
1	Flexible scope management according to Work Procedure (NUR-WP-OT-IP-006)			
1,1	CONTAMINATED/USED ENDOSCOPES ARE TRANSPORTED IN CLOSED CONTAINER			
1,2	SCOPE WASHER USED FOR WASHING OF SCOPES			
1,3	USED SCOPES ARE PLACED IN LARGE BASIN FOR MANUAL WASHING AND FOR RINSING			
1,4	ALL VALVES ARE REMOVED			
1,5	SCOPE SPECIFIC BRUSHES FROM SUPPLIER USED TO WASH CHANNELS			
1,6	INSTRUMENT CHANNEL AND SUCTION CHANNEL IS BRUSHED			
1,7	HIGH-LEVEL DISINFECTANT IS USED			
1,8	ROUTINE SURVEILLANCE CULTURES (RESIDUAL PROTEIN TESTS) ARE DONE			
1,9	RECORDS OF FLEXIBLE ENDOSCOPE REPROCESSING ARE KEPT			
1,1	SCOPES STORED IN HANING CUPBOARD WITH VENTILATION			
Total Score				

AUDITS

=

Tick Box exercise??

Or

True Reflection??

Quality Assurance

- Refers to programs that assist in evaluating the quality of patient care and processes designed and implemented to facilitate safe and effective care, and implementation of corrective action plans



Decontamination
and Reprocessing
of Medical Devices
for Health-care
Facilities



It is essential to have a quality assurance (QA)/management system in place which provides a framework for documentation and control. Pivotal to quality assurance is validation of each step of the reprocessing cycle; records are kept usually up to 5 years, depending on the medico-legal requirements of each country.

Each step of the sterile supply cycle is crucial to the good and safe use of a sterile reusable medical device/instrument during a surgical intervention. An error during any of the stages of the decontamination cycle may lead to huge costs, serious suffering and endanger the lives of patients and staff.

Quality Assurance

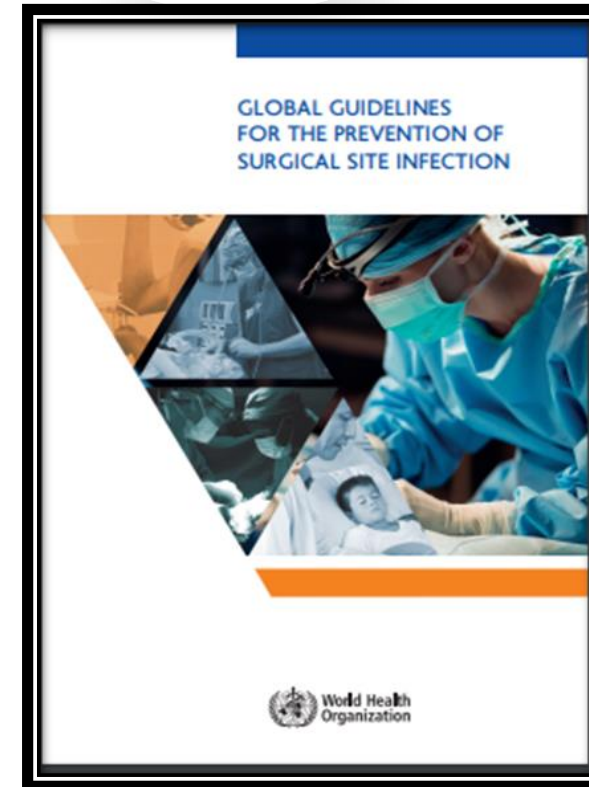
All staff should be trained in the quality assurance checks

to ensure a device is safe for use.

This include Theatre; CSSD and IPC staff.



“It is the duty of the Sterile services manager or person in charge of the sterile services department to ensure that a medical device does not leave the unit unless it is **completely safe to use on a human.**”





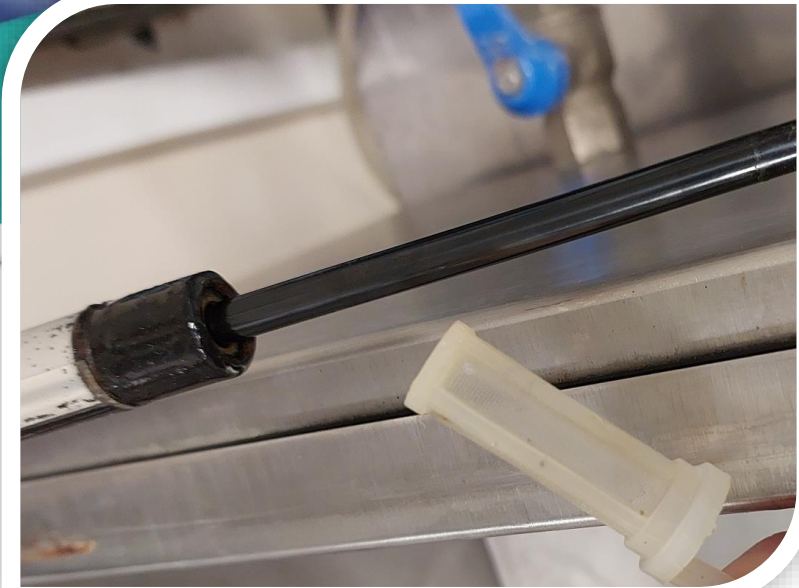
CSSD Plays a key role in reducing adverse events/SSI's ensuring:

- A standard of care is maintained
- Equipment is reprocessed and used in correct way
- Adequate communication and documentation
- Tracking and tracing is in place

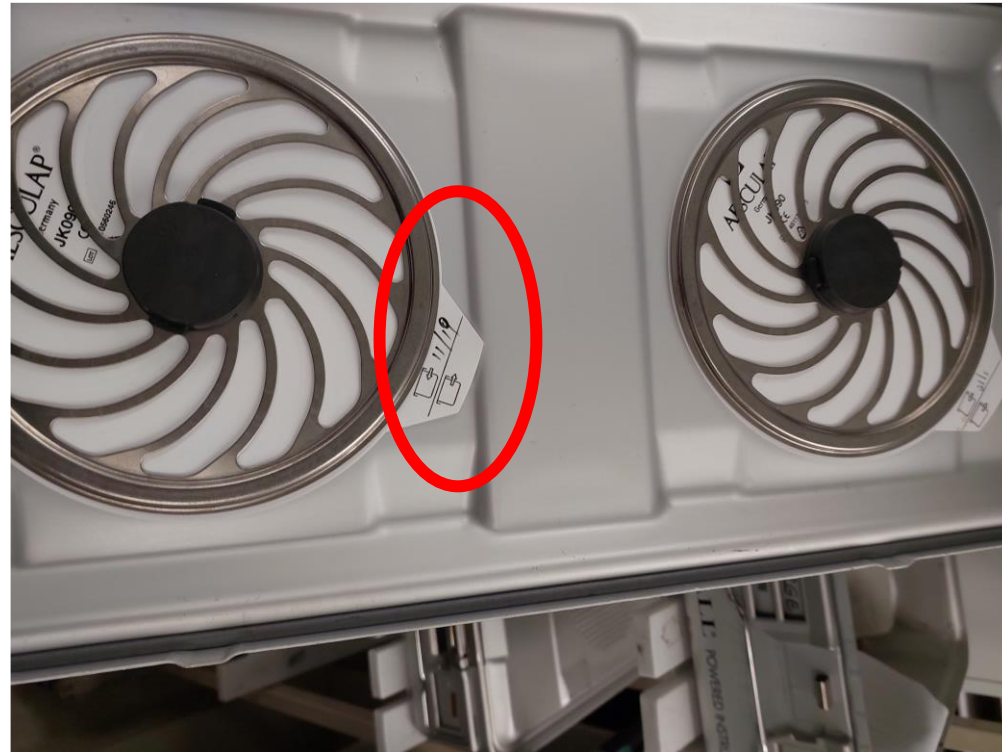


What can go wrong?

Decontamination area:







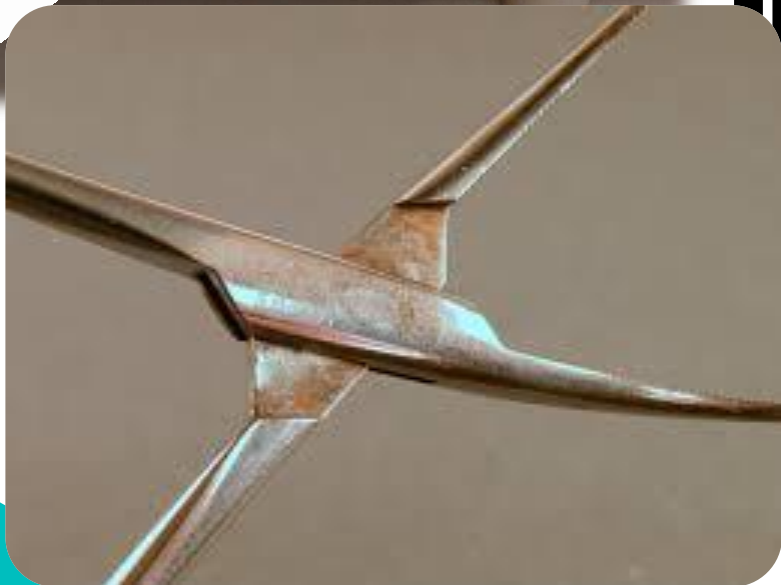
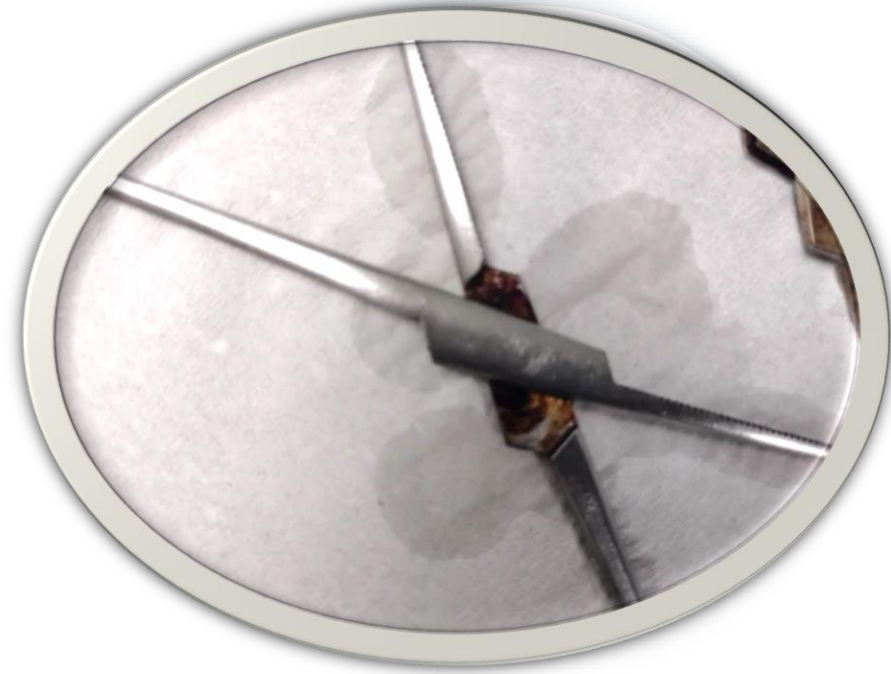


What can go wrong?

Packing area:

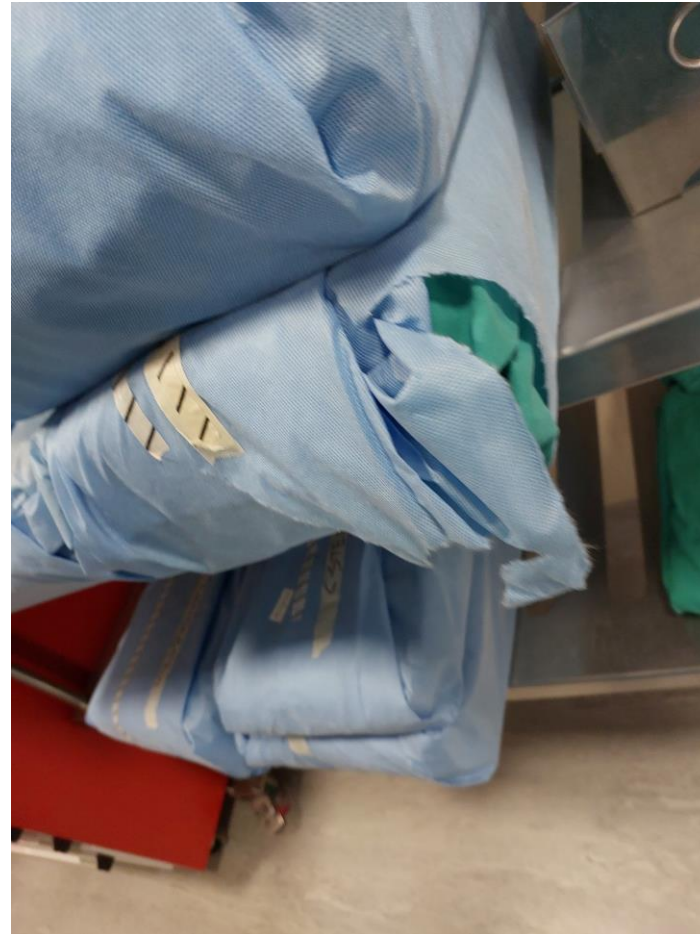






What can go wrong?

Sterile Store:





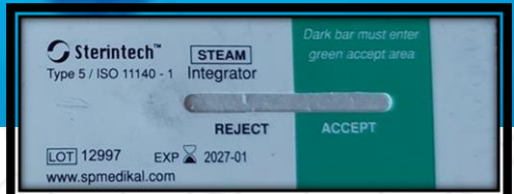
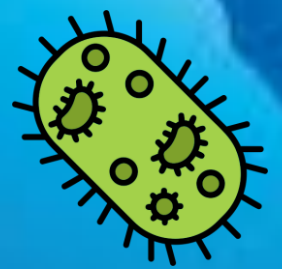


World Health Organisations guideline for the prevention of surgical site infections under section 3 on Important issues in the approach to surgical site infection prevention, clearly states the role of each person in the theatre /CSSD team.





TIP OF THE ICEBERG



What next?

5 Areas to investigate when a failure/break in process occurs:

- Equipment failure – malfunctioning of machines
 - Process failure – when processes are not carried out correctly
 - Procedure Error – Procedures not correctly followed/ Human Error
 - Environmental Failures – environmental conditions not optimal.
- **Regardless of the cause – all Sterilization failures/breaks in processes should be investigated immediately**



Conclusion

If a device is not properly sterilized will transmit micro-organisms.

Therefore, CSSD plays an important role in preventing SSI's



- It remains our responsibility to ensure that every medical device used is safe for use on a human.
- Every step and process of sterility Assurance is critical.





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Thank You
Any
Questions?