



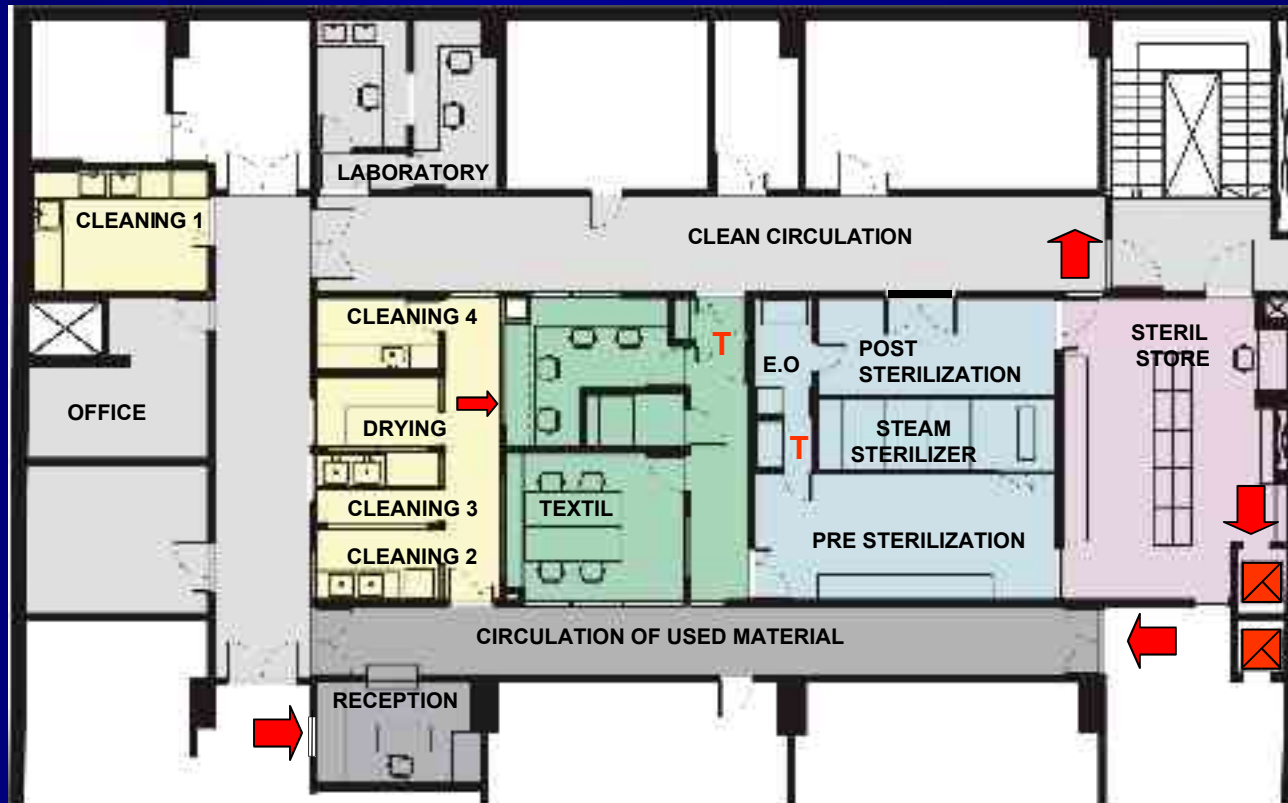
**CLEANING, DECONTAMINATION
AND DISINFECTION**

**THE FAVALORO FOUNDATION:
AN EXAMPLE IN ARGENTINA**

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STERILIZATION – LAYOUT



	CLEANING
	PACKAGING
	STERILIZATION
	RELEASE AND STORAGE
	RECEPTION OF USED

HALL OF ENTRANCE TO CLEAN SIDE



Access to

- **Preparation**
- **Packaging**
- **Sterilization**



DECONTAMINATION AND PREPARATION FOR RECOLLECTION



1. PREPARATION FOR DECONTAMINATION



Step:

- Adequate clothing
- Cleaning technique
- Control
- Hygienic condition

Instruction:

- Of the manufacturer
- Of use for the patient
- Hygienic norms of the institution

Documentation:

- Registration of cleaning
- Signature of the responsible technician

Requirements of human resources:

- Trained personnel (sterilization technicians)

2.REGISTRATION AND TRANSPORT



Step:

- Careful management of each device
- Visual integrity control
- Classification of devices

Documentation:

- Registration:
 - *Reception
 - *Integrity
 - *Remarks

Instructions:

- Proceeding instructions of C.S.S.
- Infection control regulations

Requirements of human resources:

- Trained personnel (sterilization technicians)
- Continuing education about hospital infections



REGISTRATION AND TRANSPORTATION



TRANSPORT SYSTEM FOR USED DEVICES



RECEPTION DOWNSTAIRS AND DISTRIBUTION TO THE CORRESPONDENT WASHING SECTOR



WASHING SECTOR 1



3. MANUAL CLEANING AND DISINFECTION



Steps:

- Preparation of cleaning solution
- Disensambling of devices
- Use of washing ensembles

Documentation:

- Trazability registration in the form
- Registration in work sheets
- Registration of discarded devices

Instructions:

- Proceeding instructions of C.S.S.
- Instructions of the manufacturer

Requirements of human resources:

- Trained personnel (sterilisation technicians)
- Continuing education for the pharmacist specialised in sterilisation and technicians



WASHING SECTOR 1





WASHING SECTOR 1





ENTRANCE TO WASHING TO 2, 3, 4 AND DRYING



WASHING SECTOR 2



SOME DEVICES OF REUSE



WASHING SECTOR 3



TECHNICIAN CONTROLLING CLEANLINESS



TECHNICIAN RINSING A DEVICE



4.MECHANICAL CLEANING AND DISINFECTION



Steps:

- Selection of the device being treated
- Selection of the program
- Registration

Documentation:

- Trazability registration
- Registration in work sheet
- Registration of device discard

Instructions:

- Use described in Procedure Manual
- Manufacturer instructions
- Registration of service

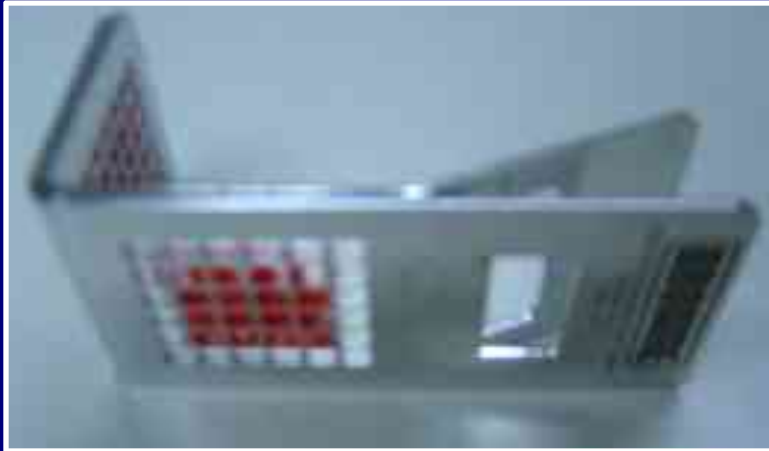
Requirements of human resources:

- Trained personal (sterilisation technicians)
- Permanent education by pharmacist specialised in sterilisation

MECHANICAL CLEANING AND DISINFECTION IN SECTOR 2



CONTROL BY STF LOAD CHECK INDICATOR



DRYING BY FILTER STERILIZED AIR





FUNCTIONAL CONTROL OF NEBULIZER



RESPIRATORY HUMIDIFIER





MANUAL AND CABINET DRYING



HIGH LEVEL DISINFECTION IN SECTOR 4



HIGH LEVEL DISINFECTION



REQUISITS:

- CONTROL OF INTEGRITY
- CLEANING WITH THE PREPARED SOLUTION,
- BRUSHING AND RINSING
- DRYING WITH STERILFILTERED AIR
- IMMERSION IN THE HIGH LEVEL DISINFECTANT, ASSURING THE SOLUTION CONTACTS WITH ALL SURFACES.
- RINSE WITH STERILE WATER, DRY WITH STERILE AIR
- AND FINALLY COVER WITH A STERILE TUBE



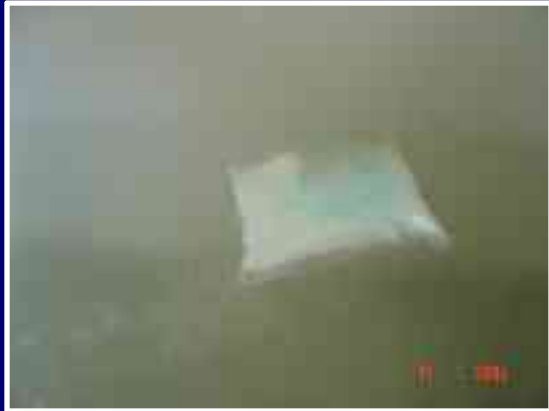
ULTRASOUND CLEANING IN SECTOR 4







WASHING SECTOR 5





WASHING SECTOR 5



INSTRUMENTS





WASHING SECTOR 5



CARRIAGE FOR TRANSPORTING DEVICES USED IN THE SURGICAL SUITE





VISUAL INSPECTION





5.FUNCTIONALITY CONTROL

Step:

- Check of correct functioning
- Make measures

Documentation:

- Registration of the control realized
- Documenting in work sheets

Instructions:

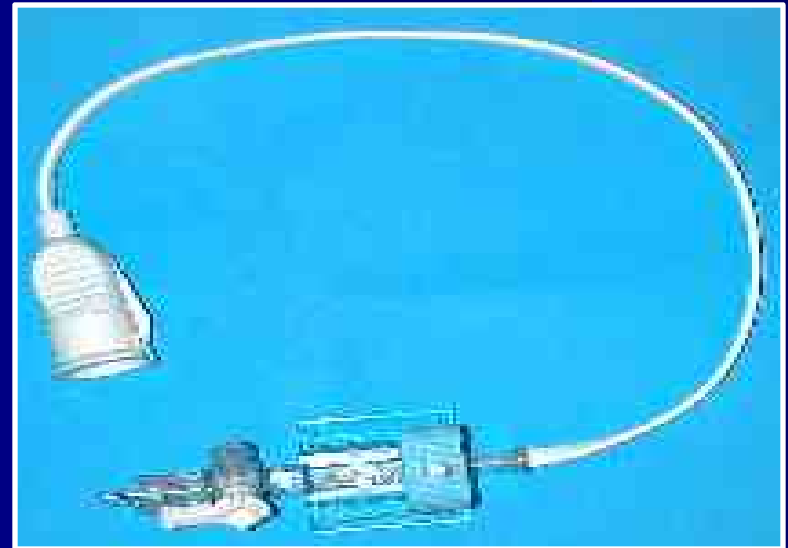
- Technic of evaluation of functionality
- Manufacturer recommendations

Requirements of human resources:

- Trained personnel (sterilisation technicians)
- Training in the functionality of medical devices



EXAMPLE OF MEASURE





FUNCTIONALITY

- **We must know:**
 - Which is the function**
 - Where it is to be used**
 - How it functions**
 - How we may evaluate its functions correctly**
 - Who uses it must know exactly how to apply it**

INSTRUMENT USED FOR SOME CONTROL



CLEANING VALIDATION BY BIO LUMINESCENCE ESSAY





THE THREE “R”

REDUCE, REUSE and RECYCLE

The principle of the three “R” is simple:

**Don't buy what you won't need and reuse
what ever you may use again**



**Our objective is to prove we can get
quality assurance through**

- Responsibility**
- Education**
- Dedication**