



Upgrade of the central sterilization service at Mohamed V Military Training Hospital in Morocco: from design to implementation.

S. DERRAJI

Plan

I- Introduction

II- Central sterilization service of HMIM V of Rabat : Organization & Mission .

III- Central sterilization service of HMIM V of Rabat upgrade: Design & Implementation.

- Pretreatment Area
- Washing Area
- Packaging Area
- Delivery & Storage Area
- Control & Tracking equipment

IV- Conclusions

WFHSS-DAS Congress.
from 6 to 9 November 2013 in Antalya,
Turkey.

Introduction

- Context: structure dating from the 90s
- Instruction # University hospital
- Central sterilization service of HMIM V of Rabat V # model site
- Development

Central sterilization service of HMIM V : Organization & Mission

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Hôpital Militaire d'Instruction Mohammed V Rabat



Inauguration : 10th of July 1999

Superficie : 25 hk

Capacity : 750 beds

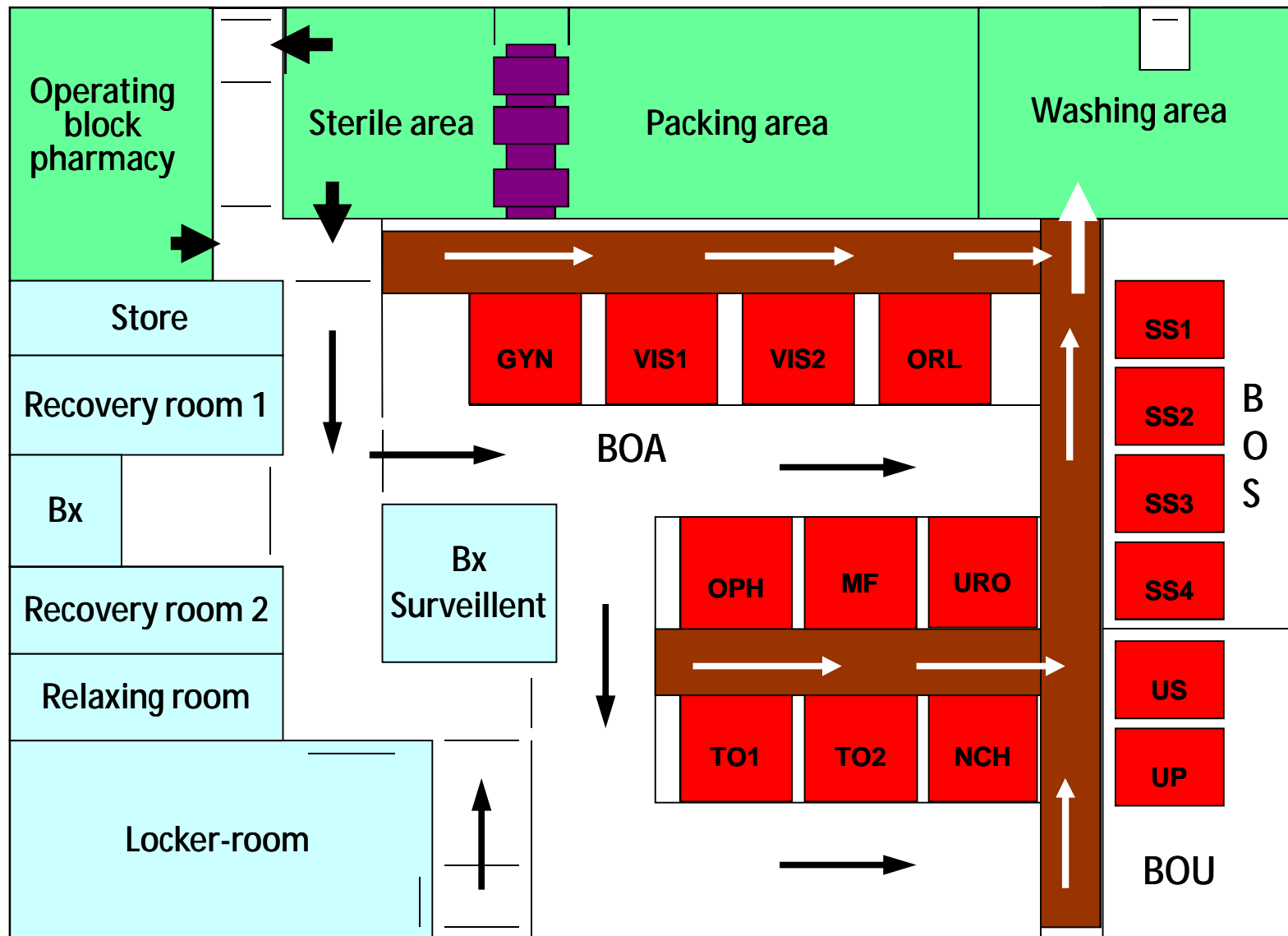
Headcount :

More than 543 health executive

More than 1365 paramedical
executive

More than 503 support staff

Central sterilization service of HMIM V : Organization & Mission



Central sterilization service of HMIM V : Organization & Mission

- Reusable Medical Device sterilization
- Medical and surgical equipment managing
- Pharmacy management of Central Surgical Unit
- Managing & Tracking of implantable Medical Devices
- Sanitary of Central Surgical Unit
- Training staff
- The research

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Pretreatment area

Before



After



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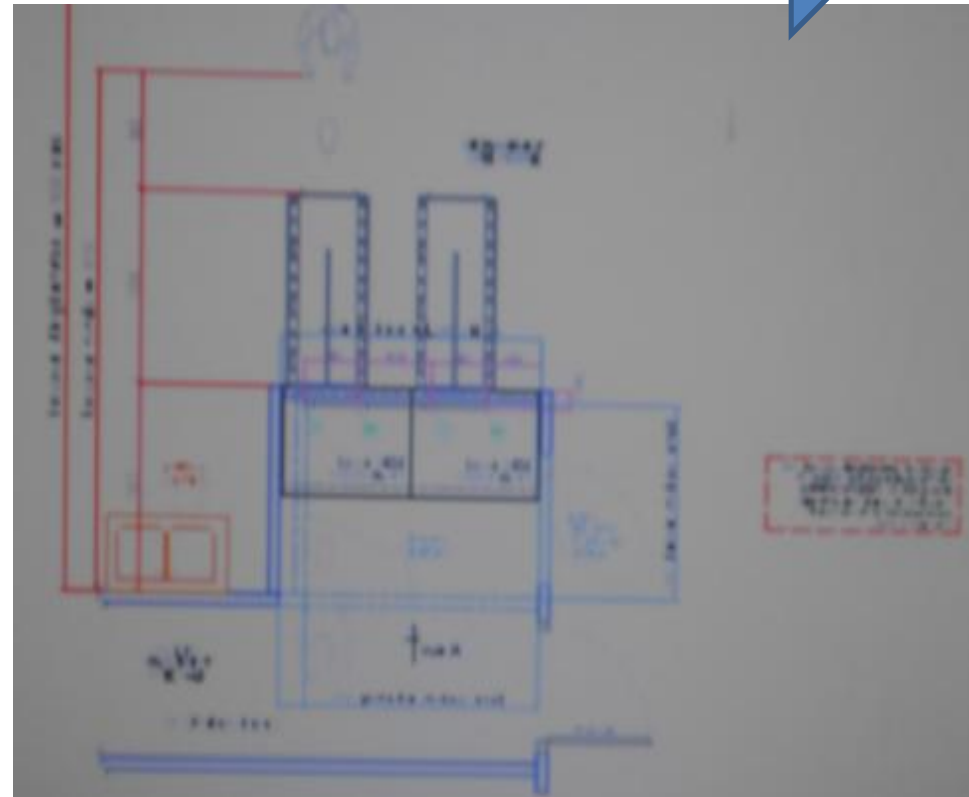
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Washing area *Design*



Washing area

Work development



Washing area

Result

Before



After



12/11/2013

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Packaging

Before



After



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- Delivery & Storage Area

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Surgical boxes control

before



After



Air monitoring



NAP control



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IV- Conclusions

Storage

Before



After



In conclusion

- Physical separation between the washing zone and the packaging zone
- Improvement of wash drawn quality
- More protector packing enabling to more extension expiration date
- Limite : Staff # training
Staff # changing & develop good habits

