Interactive Dashboard in CSSD

Improve Communication with No Extra Resources
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Interactive Dashboard in CSSD

Improve Communication with No Extra Resources

The Layout of the Dashboard
Background
4 Functional Areas in CSSD

Decontamination Area (DA), Packing Area (PA), Sterilization Area and Sterile Store.

Communication is important.
Decontamination Area (DA)

Packing Area (PA)

Sterilization Area
Background

In the past...

Communication between PA and DA using walkie-talkies.

• Audio not clear
• PA need to write down message
• Transcription error
Objective

Modernize and Enhance the Communication between the PA and the DA
2

How?
Methodology

Components: TV Screen, Computers, Office Software, Intranet
The idea was similar to WhatsApp...

The Dashboard communicates through the web-based interface.
Methodology

Frequently-used phases

Pull-down menu

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Old Implant

送回ORIS
Methodology

Dashboard View

Large TV Screen View

B801.05 - Jacob's Chuck & Key

B722.01 - Chisel 砌

SG661.02 - Handle 壞

B001.05 - Metzenbaum 剪鉗
Analysis
**Pros**
- Reduce paper work
- All staff can check the records in PC
- Clear and easy to search & save the records

**Cons**
- Operators need time to accept new practice
- PC is necessary

**Pros and Cons**
Overall users' experiences
- Positive: 67%
- Natural: 33%
- Negative: 0%

Response rate
- 83%
Q&A Time!

Thank You