

# International Day of Sterilisation Sciences

Standard·Professionalism·Safety·Efficiently

One department

is known to be the “heart” of hospital

A key player to control infection and secure medical quality

Responsible for cleaning, disinfecting and sterilizing

of all reusable medical instruments.

That is

CSSD

Let's walk into it.

And see how they kill all the bacteria and viruses

## Brief Introduction of International Day of Sterilisation Sciences

WFHSS celebrates International Day of Sterilisation Sciences on April 10<sup>th</sup> each year and calls for CSSDs around the world to open their departments to promote the whole process of instrument reprocessing and relevant sterilization knowledge.

Through practice demonstration, field visit, and communication, medical workers can have a better understanding of CSSD and promote the safety and efficiency in using sterile supplies.

# CSSD 工作流程



(Work procedure of CSSD)

## Introduction of CSSD

This activity was organized with careful planning and arrangement, and director of surgical department, head nurses, doctors, OR members and suppliers of loaner instruments were invited. Through this activity, clinical doctors can learn how instruments are safety reprocessed and delivered to their hands. In addition, they are welcomed to provide valuable suggestions and comments.



First, Chen Jing, head nurse of CSSD, explained the key points in the reprocessing of loaner instrument, ranging from receiving, counting, cleaning, disinfection, packing and sterilization to distribution and the status of loaner sets. Through her introduction, peer workers had an initial understanding of loaner instrument reprocessing in CSSD.

The mysterious trip of instrument reprocessing



Wang Jin, specialty nurse for loaner instrument, explained the difficulties in reprocessing of loaner instrument, ranging from receiving, counting, cleaning, disinfection, packing, sterilization to distribution and issues that need attention.



Sun Yan shared her work about the packaging of loaner instruments, how to check the cleanliness, cautions (for oversize and overload packs) and tracking system.





Disinfection nurse Zhang Jing explained the requirements on loading, observing and monitoring the process, conditions for distribution and daily issues in her work.

“During surgery, doctors often need some instruments such as metal tweezers, forceps and scalpels. For example, a dirty scalpel requires 22 reprocessing steps before it can be reused again. “

Directors, doctors and suppliers of loaner instruments applauded the work and efforts of CSSD and praised this activity. In the meantime, they offered suggestions to CSSD. CSSD will continue to improve reprocessing quality, boost friendship between different departments in order to achieve the purpose of this activity.