

# "Building an Infection Control Defense Line Together: Professional Commitment to Ensure Safety" — CSSD Open Day Event at Henan Cancer Hospital



## CSSD Open Day Event

On the occasion of the ninth "International Day of Sterilisation Sciences," Henan Cancer Hospital held an open day event themed "Building a Infection Control Defense Line Together: Professional Commitment to Ensure Safety" on the afternoon of April 9, 2025, at the CSSD. The World Federation for Hospital Sterilisation Sciences (WFHSS) sets up the International Day of Sterilisation Sciences on April 10. This initiative calls for global sterile supply centers to open their doors on this day, promoting the entire process of instrument reprocessing and related sterilization science knowledge.

The open day sincerely invited over 20 guests, including Vice President Cui Wei, Director of the Nursing Department Xu Xiaoxia, Director of the Infection Control Office Zhao Xia, Director of the Hepatobiliary Surgery Department Han Feng, Head Nurse of the Surgical Department Feng Ranke, along with directors, head nurses, and nursing staff to enter the critical area known as the "heart of the medical aircraft carrier" and jointly witness the journey of surgical instruments from "contamination" to "able to reuse." The event was hosted by Director Zhao Xia from the Infection Control Office.

## The "CSSD Open Day Event" officially began with sign-in.

The first presentation was given by Head Nurse Wang Dongmei of the CSSD, who introduced the department's philosophy, organizational structure, staff, workflow, facilities, and daily quality control management. Following this, an interactive experience session allowed guests to explore various working areas in depth, marking a peak in the open day activities.



01

### Decontamination Area



The guests received detailed information about instrument collection, classification, and cleaning procedures through a combination of on-site explanations and demonstrations. They learned how to select suitable cleaning agents and appropriate cleaning methods according to the type of contamination to achieve satisfactory cleaning results, with every step executed with rigorous precision.

02

### Inspection, Packaging, and Sterilization Area



Guests focused on the characteristics of various packaging materials and the importance of proper packaging. They learned how to use testers of lumen instruments, ATP detectors, and insulation detectors to monitor cleaning effectiveness. They were also introduced to the proper loading of sterilizers, methods of sterilization, and the importance of physical, chemical, and biological monitoring during the processes of steam sterilization and low-temperature sterilization.

03

### Sterile Storage Area



Through detailed explanations, guests learned how to determine a qualified sterile package. Only qualified sterile packages can be distributed to various clinical departments. The presentation included demonstrations of full-process traceability for sterilized items, ensuring each package of instruments is managed in a closed loop.



In the discussion session, Vice President Cui Wei summarized the event, stating that the CSSD is a crucial department for ensuring medical safety throughout the hospital. She emphasized that each sterile instrument is hard-earned and urged all CSSD staff to use this open day as an opportunity to strengthen infection control defenses, instilling confidence in clinical staff and assurance for patients.



The successful hosting of this event not only allowed the hospital's clinical departments to gain a deeper understanding of the work of the CSSD but also enhanced communication and collaboration among departments. In the future, the CSSD of Henan Cancer Hospital will continue to weave a protective net for medical safety with technology and dedication, adhering to the concept of "precise sterilization." They will continuously optimize workflows to ensure that every reusable medical instrument becomes a trustworthy messenger of life. Together, we will safeguard against hospital infections, ensure medical quality, and protect patient safety.

Professional Protection, Always Consistent  
Precise Sterilization, We Are Always in Action

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