

以灭菌为基 筑安全之墙

Sterilization: A Cornerstone of Safe Healthcare

——温州医科大学附属第五医院（丽水市中心医院）成功举办 2026 年世界科学
灭菌开放日主题活动

— **CSSD Open Day for the 2026 International Day of Sterilisation Sciences
Successfully Held at Lishui Central Hospital (the Fifth Hospital Affiliated to
Wenzhou Medical University)**

为响应世界灭菌科学联盟（WFHSS）2026 年度全球主题「Sterilization: The Foundation of Patient Safety（灭菌：患者安全的基石）」，进一步深化消毒供应中心（CSSD）与临床科室的协同联动，我院以“沟通协作、共筑安全”为主题，成功举办世界科学灭菌日开放日活动。活动特邀请临床医护、职能部门代表及基层医院同仁，沉浸式探秘复用医疗器械“从污到洁”的全流程蜕变，解锁灭菌安全的核心密码。

In response to the 2026 global theme of the World Federation for Hospital Sterilisation Sciences (WFHSS), “Sterilization: The Foundation of Patient Safety,” Lishui Central Hospital (the Fifth Hospital Affiliated to Wenzhou Medical University) successfully held an Open Day event for the International Day of Sterilisation Sciences. With a focus on communication, collaboration, and shared responsibility for patient safety, the event aimed to strengthen coordination between the Central Sterile Supply Department (CSSD) and clinical departments. Clinical staff, administrative representatives, and colleagues from primary healthcare institutions were invited to take part in a tour of the reprocessing process of reusable medical devices, gaining a deeper understanding of the principles of sterilization.



活动伊始，护理发展研究中心主任吕素珍发表讲话，她系统阐述了 CSSD 作为全院复用医疗器械处理核心枢纽的关键职能，强调其在医院感染防控、手术安全保障中的“心脏”

地位，明确本次活动旨在打破 CSSD 长期“幕后运作”的神秘感，搭建高效畅通的跨科室沟通平台，凝聚多方力量共筑患者安全防线。

At the start of the event, Lv Suzhen, Director of the Nursing Development and Research Center, delivered opening remarks. She outlined the central role of the CSSD as the hospital's hub for reprocessing reusable medical devices, highlighting its critical contribution to infection prevention and surgical safety. She noted that the Open Day was designed to foster effective communication across departments, and strengthen collaboration in support of patient safety.



吕素珍主任

Director Lv Suzhen

科普宣讲环节，CSSD 负责人通过《康多机器人机械臂清洗流程》视频，直观展示了智能化设备在器械清洗环节的标准化、规范化应用，全方位彰显了科室精细化管理与专业化操作水平。

During the educational session, the CSSD lead presented a video demonstration of “Cleaning Procedures for the Kangduo Robotic Arm,” illustrating the standardized use of intelligent equipment in instrument cleaning and reflecting the department’s management and expertise.

在沉浸式参观环节，参会者分批次走进去污区、检查包装灭菌去区、无菌物品存放区，全程见证复用医疗器械“从污到洁”的完整再处理流程：

Participants were guided in groups through the decontamination area, inspection, packing

and sterilization area, and sterile storage area, observing the full reprocessing process of reusable medical devices.

在去污区，工作人员现场演示器械接收、分类、清洗消毒全流程，重点讲解临床前端器械预处理对提升后续清洗灭菌质量的重要意义。

In the decontamination area, staff demonstrated the complete process of instrument collection, sorting, cleaning, and disinfection, with particular emphasis on the importance of point-of-use pre-treatment in ensuring cleaning and sterilization quality.



在检查包装灭菌区，通过 ATP 生物荧光检测、镜中镜检查、蛋白测定、带光源放大镜等专业技术手段，现场演示器械清洗质量把控方法，系统讲解灭菌监测全流程标准。

In the inspection, packing and sterilization area, a range of quality control methods was demonstrated, including ATP testing, borescope inspection, protein residue testing, and the use of illuminated magnifiers. The monitoring standards were also explained.



在无菌物品存放区，工作人员演示了复用医疗器械全流程信息追溯系统，实现器械全生命周期可追溯管理，让参会者深切体会到 CSSD 工作的严谨性与专业性。

In the sterile storage area, staff presented the traceability system used for reusable medical devices, enabling full life cycle tracking from processing to distribution. This gave participants a clear understanding of the rigor and precision required in CSSD operations.



互动工作坊现场更是人气爆棚！临床医护人员亲手实操体验不同包装材料的打包方法与差异，在实践中打通临床与 CSSD 的沟通、协作堵点，真正实现了“沟通协作、共筑安全”的活动初心。活动尾声，参会代表纷纷表示：此次活动彻底打破了对 CSSD“幕后”的误解，深刻理解灭菌工作对保障患者安全的核心价值。

The interactive workshop attracted strong engagement. Clinical staff practiced packaging techniques using different materials and explored their respective applications. This hands-on experience helped strengthen communication and coordination between clinical teams and the CSSD. At the conclusion of the event, participants noted that the Open Day had provided valuable insight into CSSD operations, reinforcing the importance of sterilization in ensuring patient safety.

此次世界灭菌科学开放日活动的圆满举办，有效提升了 CSSD 的专业影响力与认可度，进一步深化了院内跨科室协作机制。未来，我院 CSSD 将持续践行“以患者为中心”的服务理念，持续精进专业技术、优化服务流程、严守质量底线，以高标准、高质量的灭菌工作筑牢

患者安全坚实屏障，为医院高质量发展保驾护航！

The successful organization of this Open Day event further enhanced the recognition of the CSSD, while strengthening cross-departmental collaboration within the hospital. Looking ahead, the CSSD will continue to uphold a patient-centered approach, advance technical expertise, improve service processes, and maintain strict quality standards—supporting safe clinical practice and contributing to the hospital's high-quality development.