



Providing Sterilization & Laboratory Services for the world's most innovative healthcare companies.

From the Blog

Post-Sterilization Storage: Supporting a Controlled Logistics Chain

August 17th 2026

Sterilization is a critical step in the manufacturing and industrialization of healthcare products, but the logistics process does not end when the sterilization cycle is completed. Products may require controlled degassing, storage, documentation review, or coordination before they can be released and shipped to their next destination.

At Medistri, our Post-Sterilization Storage provides pharmaceutical, medtech, and biotech companies an integrated solution for managing products following sterilization. By connecting sterilization, degassing, storage, and logistics activities, products can remain within a controlled environment while awaiting release or onward transportation.

Managing Products After Sterilization

Once a sterilization cycle has been completed, products must continue to be handled according to defined requirements while maintaining their identification, status, and traceability.

Depending on the sterilization process and customer requirements, products may need to remain at Medistri for a defined period before shipment. This can include time required for degassing, documentation, release activities, or coordination with the next stage of the supply chain.

Dedicated post-sterilization infrastructure allows these activities to be managed without unnecessary movements between different service providers or locations.

Controlled Degassing After EO Sterilization

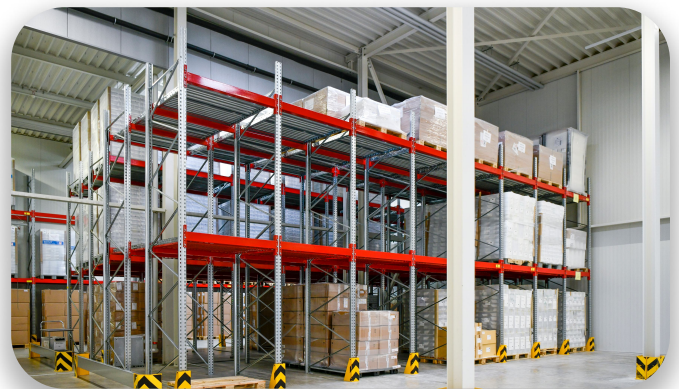
For products sterilized using EO, the completion of the sterilization cycle is followed by a critical post-sterilization phase. Products may require controlled degassing to remove residual EO and its by-products before they can proceed to their next stage.

Medistri integrates degassing directly into its EO sterilization and logistics infrastructure. Following sterilization, products can be transferred to dedicated degassing areas where environmental conditions are controlled to support the removal of residual EO.

At Medistri, we've recently expanded our post-sterilization infrastructure with three additional degassing tunnels. This investment increases the available capacity for controlled post-sterilization degassing and supports the management of increasing sterilization volumes.

The tunnels provide controlled conditions for the degassing phase, including regulated temperature and air renewal. By managing this step directly after EO sterilization, Medistri can support residual EO reduction while maintaining an integrated product flow from sterilization through storage and subsequent release.

This additional capacity also provides greater flexibility when coordinating sterilization schedules, degassing requirements, storage, and onward shipment, helping customers manage their products through the different stages of the post-sterilization process.



Post-Sterilization Storage and Product Status

Products may remain in storage following sterilization or degassing while awaiting documentation, release instructions, transportation, or another defined activity.

Throughout this period, maintaining clear product identification and status is essential. Structured logistics processes help ensure that individual batches and orders remain traceable and that products progress through the appropriate workflow before shipment.

This is particularly important when managing multiple customers, batches, sterilization cycles, and product configurations simultaneously.

Following Orders Through MyMedistri

Visibility is also an important part of managing the sterilization and logistics process. Through their MyMedistri account, customers can follow the status of their orders as they progress through the Medistri workflow.

MyMedistri provides customers with a centralized digital environment where they can monitor their orders and access relevant information and documentation associated with their activities at Medistri.

This digital visibility complements the physical management of products within our facilities, allowing customers to remain informed about their orders without relying solely on individual status updates.

By combining controlled physical product flows with digital order tracking, Medistri provides greater transparency throughout the sterilization and logistics process.



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Reducing Unnecessary Product Movements

Moving products between sterilization providers, external warehouses, and logistics partners can introduce additional handling steps and increase supply chain complexity.

Integrated post-sterilization storage with sterilization and degassing services can reduce these intermediate movements. Products can remain within Medistri's operational environment until they are ready for their next destination.

This approach can simplify logistics coordination, reduce the number of handovers, and maintain continuity between sterilization, degassing, storage, and shipment.

Coordinating Storage and Onward Shipment

Post-sterilization storage is closely connected to transportation planning. Shipment dates may depend on sterilization completion, degassing requirements, product release, customer instructions, and transportation availability.

By coordinating these activities within an integrated logistics workflow, products can be stored until the appropriate conditions for shipment have been met.

Depending on project requirements, Medistri can support the coordination of product flows from receipt and sterilization through degassing, post-sterilization storage, and onward shipment.

An Integrated Approach to Sterilization and Logistics

Combining sterilization, degassing, storage, logistics, and digital order tracking provides manufacturers with a more integrated approach to managing product flows during industrialization and routine production.

Rather than treating each activity as an isolated step, Medistri connects them within a coordinated workflow. This helps maintain product traceability, simplify logistics coordination, provide customers with greater visibility, and support efficient movement through the supply chain.

Medistri supports pharmaceutical, medtech, and biotech companies worldwide with sterilization, controlled degassing, post-sterilization storage, and logistics services designed to support product flows throughout industrialization.

Looking for support with post-sterilization storage and logistics? Contact Medistri to discuss your sterilization volumes, degassing requirements, storage needs, and logistics operations.

To learn more about Medistri's Services, please visit our website [here](#) or contact us at contact@medistri.swiss.

– The Medistri Team

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