

Yugumo Standard Medical Bay

The Yugumo Standard Medical Bay (Medbay) is a starship interior developed by the [Yugumo Corporation](#) in [YE 45](#).

History and Background

In [YE 45](#), the [Yugumo Corporation](#)'s [Yugumo Fleetworks](#) division sought to continue the standardization of its interior modules for the ships it produced. The Medbay design was conceived with the help of [Yugumo Merchant Spacy Medical Officers](#) to ensure that they were built with the best efficiency possible.

Product Information

The product information for the Yugumo Standard Medical Bay.

Yugumo Standard Medical Bay	
Year of Creation	YE 45
Designer	Yugumo Fleetworks
Nomenclature	Type 45
Manufacturer	Yugumo Fleetworks
Fielded by	Yugumo Corporation , Yugumo Merchant Spacy
Availability	Mass Production

MedBay

The Yugumo Standard Medical Bay (Medbay) is a meticulously designed and critical section of the spacecraft, dedicated to providing comprehensive medical care and treatment to the ship's crew and passengers while they navigate the vastness of space. The size and specialization of the starship class determines the size of the Medbay, however, they all have the same standardized design.



Location and Accessibility

The Medbay is strategically located within the starship to ensure quick and easy access from various parts of the vessel. It's often situated near the [bridge](#) or in a central location in proximity to the [launch bay](#) to minimize travel time during emergencies. Medbays vary in size depending on the size and purpose of the starship. They are generally spacious and well-organized to accommodate various medical equipment, beds, and [medical personnel](#). The layout is designed for efficiency, with clear pathways for medical staff to move swiftly.

The heart of the Medbay is a vast array of medical equipment. This includes diagnostic machines, surgical units, scanners, and advanced [KAIMON](#) diagnostic systems. These devices can perform instant health assessments, identify diseases, and even conduct complex surgeries with robotic assistance. All Medbays have a [mental backup center](#).

Biobeds

Biobeds are the centerpiece of the medbay, equipped with multifunctional capabilities. They employ energy fields to conduct non-invasive medical procedures, such as wound healing, bone setting, and organ regeneration. These beds adapt to the unique physiology of various species, ensuring universal healthcare.

Medical Drones

Autonomous medical drones¹⁾ equipped with medical supplies and tools are on standby to assist medical personnel. They can quickly reach injured crew members in remote parts of the ship or perform minor medical tasks.

Pharmaceutical Dispensary

The medical bay includes a fully stocked pharmacy with [medications](#) tailored to the crew's specific needs. Advanced [fabrication systems](#) can produce custom medications on demand.

Isolation Units

Isolation chambers are available for patients with contagious diseases or highly infectious conditions. These units are sealed off from the rest of the medbay to prevent the spread of diseases.

Recovery and Observation Areas

After treatment, patients are often moved to recovery bays equipped with comfortable reclining chairs and monitoring equipment. Medical staff can keep a close watch on their progress.

Consultation Rooms

[Medical Officers](#) have private consultation rooms where they can meet with patients to discuss diagnoses, treatment plans, and recovery strategies.

Surgical Bays

Adjacent to the main treatment area of the medbay, the surgical bay is a highly specialized and sterile environment designed for conducting intricate surgical procedures.



Operating Room

The surgical bay houses a fully equipped operating room with advanced surgical tables and specialized lighting. The room is maintained at a [controlled temperature and humidity level](#) to create an ideal surgical environment. High-precision robotic surgical arms, laser scalpels, microsurgical instruments, and tissue regeneration devices are readily available. These tools are designed to perform a wide range of surgical procedures with incredible precision.

Surgical Pods

Patients are placed on state-of-the-art surgical pods that can adapt to their anatomical needs. These pods are equipped with biometric sensors to monitor the patient's vital signs throughout the procedure.

Volumetric Visualization

Advanced [volumetric displays](#) surround the operating area, allowing the surgical team to view 3D renderings of the patient's anatomy in real time. This aids in planning and executing complex surgeries with unparalleled precision.

Telemedicine Capability

The surgical bay is equipped with telemedicine technology, allowing specialists from various disciplines to participate in surgeries remotely. This enables access to expertise even on deep-space missions. These units are generally linked to the [Colonial College of Medical Sciences](#).

Post-Operative Care

After surgery, patients are transferred to dedicated post-operative recovery rooms within the surgical bay. These rooms are equipped with biobeds optimized for monitoring and providing immediate post-surgical care.

Sterilization Protocols

Strict sterilization protocols are in place to maintain a sterile surgical environment. [Automated sterilization](#) units ensure that all surgical instruments and surfaces are impeccably clean and free from contaminants.

Doctor's Offices

The office is furnished with a comfortable and ergonomic workspace equipped with a desk, [volumetric displays](#), and a [KAIMON](#) access terminal. This area allows medical professionals to review patient data, research medical cases, and manage administrative tasks efficiently.



The office features access via [KAIMON](#) to a well-stocked digital medical library with access to an

extensive database of medical literature, research papers, and historical medical records. This resource helps medical personnel stay updated on the latest advancements in healthcare.

Secure Data Access

The office is equipped with secure data terminals, ensuring the confidentiality of patient records and sensitive medical information. Biometric authentication is required to access these terminals.

Personal Touches

The office often contains personal items, such as framed photographs, medical memorabilia, or awards, providing a sense of continuity and comfort to the [medical personnel](#) who call it their workspace.

Treatment of Nekoalkyrja

Due to the high volume of retired [Star Army of Yamatai Nekoalkyrja](#) that the [Yugumo Corporation](#) employs, most medical facilities have secured [Hemosynthetic Reconstruction Tube](#) that are managed by [Ketsurui Zaibatsu](#) personnel and equipment.

OOC Notes

[Andrew](#) created this article on 2023/09/24 10:24.

This article was approved by [Wes](#) on 2023/10/01.²⁾

Written with the assistance of chat GPT. Art done in Midjourney by [Andrew](#).

Products & Items Database	
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Product Name	Yugumo Standard Medical Bay
Nomenclature	Type 45
Manufacturer	Yugumo Fleetworks , Yugumo Corporation
Year Released	YE 45

1)

to be submitted at a later date separately

2)

<https://stararmy.com/roleplay-forum/threads/tengumo-class-space-station.70964/#post-440922>

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