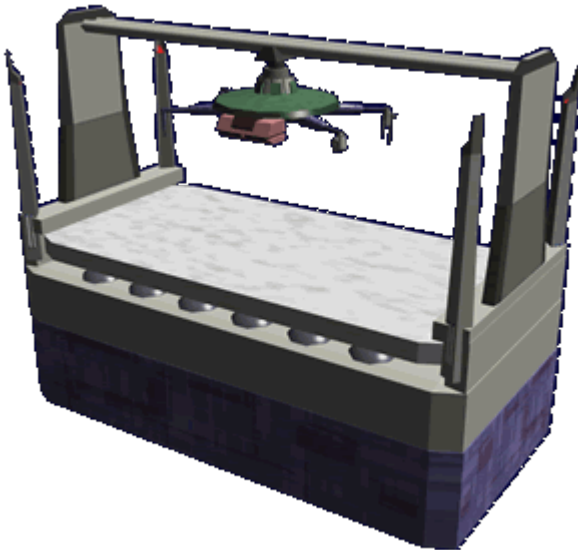


Ke-J1-E3104 - Autonomous Orthopedic Medicine Unit (AOMU)

The Autonomous Orthopedic Medicine Unit (AOMU) is optional part of the [Autonomous Medical Treatment Center \(AMTC\)](#) and became available in [YE 31](#).



About the AOMU

The AOMU is designed to handle most 🦾 [Orthopedic](#) needs, it can provide both surgical and non-surgical means to treat 🦾 [musculoskeletal](#) trauma. It often works in conjunction with the [Autonomous Massage Unit](#) for non-surgical treatments. These are some of the services the AOMU can perform, but it is not limited to these only:

- 🦾 [Chiropractic](#) care
- Foot and ankle surgery
- Hand surgery
- Shoulder and elbow surgery
- Joint reconstruction
- Orthopedic trauma

Note: Some treatments are not applicable to all species. e.g. joint reconstruction is not necessary for species with regenerative capabilities: [Yamataian](#), [Nekovalkyrja](#).

History

The AOMU was developed as part of the [AMTC](#) to provide medical care of a orthopedic nature.

Statistical Data

General

Organization Using This item: [Star Army of Yamatai](#), Yamatai government agencies, and Civilians Type: Medical Center Nomenclature: Ke-J1-E3104 Designers: [Ketsurui Zaibatsu](#) Research and Development teams, [Jalen Sune](#) Manufacturers: [Ketsurui Zaibatsu](#), [Star Army of Yamatai](#) Date entered service: [YE 31](#)

Supported species

Currently the AOMU is capable of providing full medical services to the following species:

- [Human](#)
- [Yamataian](#)
- [Nekovalkyrja](#)
- [Nepleslian](#)
- [Elysian](#)

Capacity

- 1 Patient

Dimensions

Length: 2.44 meters (8 feet) Width: 1.22 meters (4 feet) Height: 2.44 meters (8 feet)

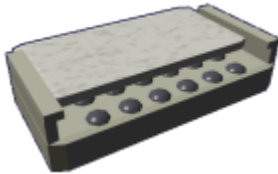
Common Components

The AOMU has the following components:

- [Computer Program Module](#) the AOMU is programmed with the comparable medical skills of an orthopedic surgeon, chiropractor. The programming is updatable by trained technicians.



- Detachable Patient Platform (DPP)



- Scanner nanomachines developed for the Portable Medical Scanner PMS-1M.
- The AOMU has a Medical equipment unit installed to provide medical tools for the specific application. Examples are:
 - Hypospray injector
 - Laser Scalpel
 - Thermal imager
 - Compact x-ray
 - Delicate work robotic hand



- Self-contained emergency power



- Containment Force Fields
- Integrated Atmosphere System



- Integrated decontamination system

OOC Notes

Authored by [Nashoba](#) and approved by [Wes](#) on May 23, 2009¹⁾

¹⁾

<https://stararmy.com/roleplay-forum/index.php?threads/yamatai-autonomous-orthopedic-medicine-unit.4066/>

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