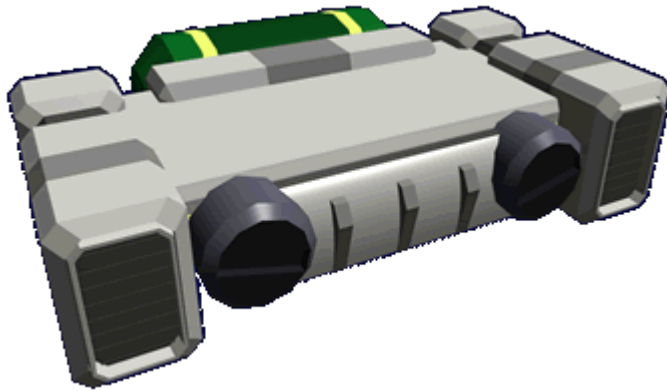


AMTC - Integrated Atmosphere System

The Integrated Atmosphere System (IAS) is subcomponent of the [Autonomous Medical Treatment Center \(AMTC\)](#) and became available in [YE 31](#).

The IAS provides a purified atmosphere for the patient. It is basically a rebreather system combined with a filtration system.



Filtration system

The filters clear the air of all solid contaminants down to the microscopic level. The filters are cleaned between patients by the [Integrated decontamination system](#).

Rebreather system

The rebreather system removes chemicals from the atmosphere, and maintains proper levels of oxygen, nitrogen, and carbon dioxide. It uses a simpler version of the rebreathers used in the Yamatai power armors. The IAS also maintains a supply of pure oxygen that can be supplied to the patient by an oxygen mask attached to the headboard of the AMTC unit.

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