

Vanate Gyparo (Transplant Grower)

The Vanate Gyparo is the [Poku Saeruo Degonjo](#) method for producing replacement organs and limbs for their people without fear of tissue rejection, the current version became available in 754 CY [YE 35](#).

About the Vanate Gyparo

This technology involves taking genetic material from the intended transplant patient. A genetic seed is placed into a tank filled with nutrient solution and stimulated to grow by application of [Figorous'sa Usapo'te \(Cellular Stimulator\)](#) energy. The system then stimulates the material to produce the required item.

The process can be used to produce any internal organ in a matter of a few hours. More complex transplant items such as hands, feet, and limbs typically takes a day for small items and two days for larger ones. When producing limbs, the musculature is stimulated to help it develop strength. The system can also be used to produce skin grafts, and replacement muscle tissue.

The Vanate Gyparo can only be operated by a trained [Wapoin'aka \(Doctor\)](#).

History

The origin of the Vanate Gyparo was before the [Norka \(The Exodus\)](#) and was only available on the [Otâgolisoy \(Birth world\)](#). It originally depended upon chemical stimulants to accelerate the tissue growth. These chemicals sometimes caused cellular mutations and produced items would have to be destroyed. This made the process expensive and it was not widely available. After the [Norka](#) the practice was extremely limited until [Sotâka Ruomâqi \(World Station\)](#) became operational.

When [Wapointe Gean'te \(Radiant Healing\)](#) was developed in 537 CY (YE -182) the process was completely overhauled. The growth of the item is closely monitored to ensure that no defects occur during the process.

The Vanate Gyparo is now found on all clan installations, and even on some starships that possess the necessary medical skills.

Usage

Genetic material is taken from the intended transplant patient. The material is then scanned to verify that it is viable and free of genetic damage. The material is then processed to make a 'genetic seed' programmed to produce the desired item. The genetic seed is placed into a nutrient tank and stimulated.

Models

The Vanate Gyparo comes in two models. Functionally they work the same, the difference is what they produce.

Vanate Otufiq

This is the smaller version and is used to grown organs or small body parts. It can also be used to grow skin grafts.

Vanate Pana

This the larger version and it is designed to grow replacement limbs. It can be used to grow a tail, arm or leg for a [Poku'vonai](#).

Restrictions

The Vanate Gyparo could be used to produce any part of a patient, or even an entire body. However there are legal restrictions imposed by the clan.

- It is illegal to produce a viable brain.
- It is illegal to produce a viable body.

OOOC Notes

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Last update: **2023/12/20 21:28**

