

# Cybernetics Aided Technology

Cybernetics Aided Technology, or CAT, provides cybernetics to [Psychopomp LLC](#) that hosts a variety of cybernetic enhancements and replacements. Among them are ones used on the public and in their covert operations.

## More about CAT

CAT was developed by the cybernetics subdivision of Psychopomp to assist their super soldiers and to cater to the needs of the public. They developed them based off of the principals of [cybernetics](#). These cybernetic enhancements and replacements are ideally suited for the physically fit and capable, but are also designed to negate any limitations or disabilities of a subject. They are carried out by a team of doctors, researchers, and scientists on the subjects and take between a few hours and sometimes days to carry out.

## CAT Products

Below are the different CAT products used on their clientele as well as its abductees:

- **Appendage:** This artificial replacement limb or implant is powered by electric charges from the nerves and heart and controlled by the same nerves that would normally control the limb it is replacing or enhancing. In this way it responds as a normal limb for all intended purposes.
- **Eye:** These implants can do anything from correct vision to provide thermal imaging or display information. It is controlled through brain impulses. These are usually paired with the [OGU](#) or AI's. Early versions would glow slightly.
- **Hand:** With the assortment of hand cybernetic products, a person is able to shock opponents with a built in taser or climb more easily with built in grip pads. It can be modified in numerous ways and more modifications are still being added to the hand cybernetics available.
- **Feet:** Typical feet replacements are available but custom replacements and enhancements allow the user to run for longer and faster, jump higher, land harder, and kick harder with built in shock absorbers. Other modifications are still under development.
- **Finger:** Typical finger replacements are available but Psychopomp also offers a custom built digit replacement. With an inbuilt multitool, this product is useful for repairs and general tinkering.
- **Toe:** With some scientific equipment built in, this is perfect for the budding explorer. Now you have an excuse for dipping your toe into things before jumping in. Having numerous different kinds of sensors this allows the user to have full knowledge of their immediate surroundings from temperature to how clean the air is.
- **Torso:** Perfect for athletes, this product sports features such as increased lung capacity and stronger circulatory system.
- **Pelvis:** This implement is helpful for any muscular enhancements as the pelvis is normally used as the anchor for muscles and for bearing weight and naturally is not strong enough to withstand the increase in weight and tension. Thus, many super soldiers have reinforced or completely cybernetic pelvises.

- **Organ Restoration and Replacement:** Replacement organs are grown using the subject's DNA for a perfect match, that is then transplanted into the subject. Organs can be implanted with a device that stores nanobots with limited materials to fix immediate damage that could be life threatening. Nanobots are automatically replenished after each use but take a few hours before they are ready for use again. Development on transplanting extra organs into a subject is still under development.
- **Gill Transplant:** Allows user to breathe underwater by pulling water into the device located on the front of the neck and separates out breathable air, much in the way fish do.
- **Toxin Filtering:** Implanted into the throat and liver this allows the user to survive toxic environments for longer periods of time as well as preventing them from getting intoxicated. Under further development to improve filtering efficiency.
- **Microcomputer and Memory Enhancement:** Enhances cognitive thinking ability as well as giving the subject photographic memory and allows them to interface with technology through hardpoints and can be modified for wireless connections. It can also fix memory loss.

## OOO Information

This article was created by [Ace](#). It was approved by [Doshii Jun](#) on October 10, 2016: [Approval Thread](#)

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Last update: **2023/12/21 00:58**

