# **MedicaGel**

This is a Kakutama Heavy Industries product.

## Description

MedicaGel is a relatively new development in regards to bandages, and treatment of wounds. As the name implies, MedicaGel is a gel. While a majority of wound treatments rely on just one form, MedicaGel offers five in one. Firstly is the gel itself. The Gel is made of peptides, chemical agents that encourage a accelerated healing process as well as a highly concentrated nutrient solution which if used on species with synthetic blood (Hemosynthetic Blood) for example the nutrient solution in conjunction with the chemical agents will further the healing processes. Also included are stem cells which also accelerate the healing processes.

However, while both of these are natural, and take advantage of the natural healing processes. The Gel is also laced with an anti-bacterial solution as well as nano-machines which disinfects, and ensures whatever wound the gel is applied to is cleaned, infection free and remains that way. In addition the gel is also laced with a small dosage of Endurance to numb the wound. The dose is kept small as a larger may send a person into shock if they are severely wounded or have lost a significant amount of blood.

Lastly is the Nano-Machines laced into the gel. These will get to work, and will work in tandem with the chemical healing agents, and even use the nutrients provided as a means of materials to use in healing the wound. As the wound heals, the gel will begin to break down as it is used up and the wound heals meaning everything is used, and with no residue or need to change bandages as the gel stems blood flow until it completely degrades. When applied the gel becomes semi-opaque.

## **Alternate Varieties**

Another variety of MedicaGel is available for purchase, this variant also includes a minuscule dosage of Prime which acts as an aid to keep a person who has had severe blood loss awake.

Another version includes Calm to keep the wounded in a semi-calm state as it is applied as well as still in the event of the need to keep a person still in case of wound aggravation.

Last but not least is the more complex variant. This includes the standard dose of Endurance, and also includes Prime and Calm. The doses of Prime, and Calm are carefully measured to ensure effectiveness, as well as safety to the patient, and to ensure it does not interfere with the painkilling agent and healing processes.

Note: All three of these versions include Endurance regardless as it is the painkilling agent.

#### Application

MedicaGel comes in a 3 oz sturdy plastic container with a label on the lid. Simply open, place some on a finger tip, or swab and apply. Once the MedicaGel has been applied to the wound, it will begin to form a seal around the wound to protect it from further damage and aggravation in addition the seal is also breathable to cut down on wound irritation.

#### **Further Notes**

MedicaGel cannot regenerate limbs, but can however be used to treat the wound in the result of limb loss. The seal will stem the blood flow, and help heal the wound as well as numb it. While this may, or may not be a final solution in regards to limb loss and the resulting horrible wound, immediate medical attention should be had regardless as the gel will eventually break down.

MedicaGel CAN be digested, however it is advised not to do so as the taste leaves things to be desired as well as the anti-bacterial solution may result in stomach cramps, and upset stomach are the worse cases. *Note: A warning is included on the container.* 

## **OOC Notes**

This page was originally made by Soresu.

• Approval Thread: https://stararmy.com/roleplay-forum/threads/khi-medicagel.2583/

Products & Items Database	
<b>Product Categories</b>	medical
Product Name	MedicaGel
Manufacturer	Advancer Enterprises
Year Released	YE 30
Price (KS)	88.00 KS

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