

# MEDICAL SUPPLEMENTS: DRUGS REFERENCE



## Androgen

Synthetic androgen used as a mild steroid hormone. Can make a person more temperamental and potential unwanted hair growth for women as an uncommon side effect. Effects last for 3 days. Made from Glycerol and Phenol.



## Antibacterial Wipes

Wipes for general hygiene and to improve medical procedures, effects last for about half a day. Made from Phenol and Cloth.



## Antinites

Refined from Luciferium this modified concoction of mechanites can be used to attack other unwanted mechanites (Ferrous and Sensory). Phenol and Smokeleaf are added into this mix to create a toxic effect. The experience though short-lived, for about half a day, can be painful. It would be wise to take a form of pain relief.



## Antitox

An antitoxin that can be taken every 3 days. Provides a helpful reduction to toxic effects (-35%), mild reduction to consciousness and boost in metabolism. Not addictive. Made from Neutroamine, Glycerol and Raw fungus/Mushrooms.



### Aspirin

A mild pain reduction pill that also provides immunity to artery blockages. Not addictive, taken every other day and made from Neuroamine and Glycerol.



### Asthma Inhaler

Applied daily to prevent asthma attacks. It also improves the healing properties of tended asthma infections. It will increase the time (proportional to the tend quality) between tends. (Random for tending qualities  $\geq 50\%$ ). Not addictive. It is made from Neuroamine, Glycerol and Steel.



### Clarity

An antipsychotic and nootropic. Take every 5 days. Improves learning and research whilst reducing psychic sensitivity, can help to remove or reduce the times associated with some mental breaks. It also has a mild mood stabilising effect. Some of the effects reduce over the active period. Made from Lithium salts, Herbal Medicine and Glycerol.



### Contact lenses

Disposable soft polycarbonate contact lenses that improve the sight for any pawn regardless of condition. Effective up to ten days. Made from Phenol



### Firethroat

Though not having the nicest of tastes, this tonic can be used to prevent flu for up to 3 days. Not addictive. Made from Neuroamine and Glycerol.



### Metasis

A rejuvenation drug made from refined Luciferium. This removes the addictive qualities but also removes or reduces the bonuses. Effects can last up to 7 days and during this time the pawn will receive a regenerative effect similar to Luci but with some changes:

"First of all, it makes the healing event happen more often, every 4 to 6 days, instead of 15 to 30 in vanilla. To keep things a bit balanced the healing power is reduced to 10 - 30 % limb max hitpoints. Next new feature is that luciferium now gains the power to heal chronic diseases, such as bad back or asthma (and any other from vanilla). Last feature is the reduction of the biological age, until the optimal age, and accelerated maturity if the unit hasn't yet reached the optimal age. Colonists optimal age is set to 25 years." - (Who\_stole\_my\_name/svc\_bot)

Metasis injections are Ultra tech and produced from a combined Metasis vial and an injector unit. The Metasis vial (1 Luciferium, 2 Glycerol and 10 Herbal medicine) is made at the drug lab and the Injector unit (10 Plasteel, 1 Glitterworld Medicine and 1 Adv. Component) at the fabrication bench.



### Morphine

A potent opiate pain medication that lasts about a half a day. Can be addictive. Made from Opium latex.



### Multivitamins

Taken every other day these pills can be used to ward off food poisoning and gut worms. Also provides a slight blood filtration improvement. Not addictive. Made from Neutroamine and Fruits (Vanilla and VGP).



### Opium Pipe

An early and crude, if still potent opiate pain medication that lasts about a half a day. Can be quite addictive. Made from Opium Latex and various stuffs.



### Placebo

A drug that can be used to dupe pawns on drug binges into taking as an alternative (within 100 tiles). Can form a mental dependency and acts as a mild sedative for a day. Made from Lithium salts and Glycerol.



### RimBurnEaze

An antibiotic skin cream design to help with burn injuries. It is capable of healing permanent burn scars. Healing effects last 2 days. Made from Neutroamine, Phenol and Ethyl Mercury.



### Rimcetamol

A mild to medium pain medication. Effects last a day. Made from Neutroamine and Phenol.



### RimCodamol

A mild opiate pain medication that lasts about a day. Can be potentially addictive (mostly if taken too much in a short space of time). Made from Opium latex and Neutroamine.



### Rimedicrem

This cream is used to prevent wound infections. Can also be applied to help associated tends if already infected. Lasts 2.5 days. Made from Herbal medicine, Neutroamine and Phenol.



### Rimoxicillin

A semi-synthetic broad-spectrum antibiotic that last for about half a day. Made from Glycerol and Phenol.



### Rimpeptic

Rimpeptic is a drug designed to be taken in response to acquiring food poisoning or gut worms and helps to settle the stomach. It can help to alleviate the effects of food poisoning a little but won't stop the process, for Gut worms however, it can help reduce the tended duration associated with this illness, there is also the potential (if slight) for this drug to even cure this illness if the tend quality is high enough. Taken daily in response to conditions and made from Glycerol, Phenol, Milk and Herbal Medicine.



### RimProPlus

A stimulant pill that can be taken daily. Prevents outbreaks of sleeping sickness and also reduces rest requirements (75%). Not addictive. Made from Neuroamine, Glycerol and Chocolate.



### RimSnooze

A mild to medium sedative that has a calming effect, it is designed to help with sleep disorders. Effects last about half a day. Made from Neuroamine and Lithium salts.



### Rimtarol

Rimtarol is a pain relief gel that can help to reduce pain levels when applied. It can also provide immunity to muscle parasites and in the case of a contracted illness can help to reduce the time spent whilst being tended for the condition. Applied every 3 days and made from Phenol and Herbal Medicine.



### Rimzac

A mild antidepressant. Provides a slight boost to mood (7) over the period of a couple of days. Refined from Ambrosia with Glycerol but removing any addictive qualities in the process.



### Scrubnites

A modified version of Antinites that specifically remove the effects of addictions. Its effects last for 3 days and the pain levels associated with the treatment are somewhat reduced in comparison to Antinites. Made from Antinites Vial, Injector Unit, Unhook and Uranium at a StimLab. (Note effects to Luciferium addiction will be reduced).



### Smelling salts capsule

Smelling salts, the common name for ammonia salts, have strong stimulating properties. The effects are short lived. These capsules can help recovery from anaesthetic where not sedated and awake. Made from Neuroamine and Glycerol.



### Travel Pill

A pill that has mild effects to improve physical capabilities, slightly suppresses hunger, makes you feel less uneasy, but makes you tire slightly faster. Effects last for 5 days. Made from Neuroamine, Glycerol, Hydrochloric acid and Lithium salts.



### Unhook

Unhook is a drug helpful to reduce addiction-related issues. There is a chance of forming a mental dependency. Can be taken every other day. Made from Neuroamine, Lithium Salts and Hydrochloric Acid. (Note effects to Luciferium addiction will be reduced).



### Vinacol

These pills are a chemotherapy drug (will improve trends and reduce growth significantly when relevant) made from Vinca alkaloids and neuroamine, taken every 4 days.



## IMMUNISATION

An immunisation injection can be made with the completed Rimoxicillin research. This is derived from ethyl mercury, Neuroamine and Rimoxicillin with the use of an industrial Medicine kit. The immunisation will either remove the “Sickly” trait from a colonist or will add the “Super-Immune” trait instead. It is provided in the form of a self-administered injection.



## CEREBRAX INJECTION

Cerebrax is an injection that removes “negative” psychic sensitivity traits. Being spacer tech, it is made with Ultratech medicine, Neuroamine, Lithium Salts and Clarity. The injection will remove psychic susceptibility traits in stages, so hyper-sensitivity will require two injections in order to remove all aspects of the condition. It is provided in the form of a self-administered injection.

## ADDITIONAL SURGICAL PROCEDURES:



### Medical Stent

Can be used to remove arterial blockages.



### Artificial back discs

Can be used to remove the bad back condition.



### Advanced Surgical tools

Can be used to perform complex surgeries where additional precision tools are required. Currently used in the following:

- Removal of Cataracts. (Combined with contact lenses).



## CONDOMS

A condom is a sheath-shaped barrier device, used during sexual intercourse to reduce the probability of pregnancy or a sexually transmitted infection (STI). The version provided is of unisex design.

Once researched they can be used by pawns, but also there is additional AI provided that if you place them inside their rooms, e.g. on a shelf, they will use them automatically prior to having sexual intercourse.

Condoms themselves offer a small reduction to toxic sensitivity for about half a day, but used alongside the mod "Common Ailments" will provide protection from STDs.

(Further mod compatibility will be reviewed, especially mods that enact pawn childbirth, with a view that the condom can be used as a birth control item.)



## MEDICAL SUPPLY FLARE

These flares are designed for emergency delivery of medical items and are ideal as tools used on caravans where inventory considerations are a premium. They are made at the machining table with the use of a beacon chip that is only available in limited supply from traders who offer this service.

Once the beacon has been made using a beacon chip as part of the recipe, then the beacon itself can be used as a one-time use grenade item that can be thrown to provide a marker position where the drop will be made.

Items included in the drop are as follow:

- 10 Medicine (Industrial)
- 10 Antiseptic Bandages
- 10 Rimoxicillin
- 10 RimCodamol
- 10 Rimzac
- 10 Rimedicrem
- 10 RimBurnEaze





## BATTLE STIMS

Battles stims are short term Mechanite boosters akin to Luciferium, but the negative effects are different and more controlled in that there isn't any lethality or addiction issues. There are applied by self-administered injection prior to being drafted. The stim lasts for about half a day, so timings are relevant to its use. The stim effects the following areas:

- Improved pain management
- Lowered rest needs
- Lowered hunger needs
- Improved psychic resistance
- Increased Social fight chance
- Improvement to several physical capacities including movement.
- There is also a regenerative process that will heal wounds during its use.

The negative effects take a form of battle-stim regression that applies milder negative effects for a longer term like the bonuses conferred by the Stim. This is likely to occur in an around three days after taking the Stim and can also occur whilst the Stim is active. Other side effects include potential longer-term kidney and liver failure.

Battle stims once researched as Ultra tech have their own Stim lab that can be constructed to create the stim solutions, which are derived from Metasis, Clarity and Androgen. The process of changing the Metasis mechanite behaviour is applied as a chemical treatment using low radioactive exposure.



You can also attach Battle Stims as a utility item to any belt or waist area by creating a utility belt attachment at a tailoring bench. (Uses own slot area different to a belt). This allows you to readily apply them as an equipped item.



## TRANSCENDENCE

Transcendence is a stim that is similar to the Mechanoid Neurotrainer, it is an injection of treated mechanites that will affect the neural arrangements and chemistry of the brain. The effects of transcendence are less random with the capability of ordering the applied qualities of knowledge and skills learned into more characteristic skill sets. However, the amount gained is slightly more than that of a normal neurotrainer.



### Analytical

Will attempt to improve Intellectual and Medicine.



### Inventive

Artistic, Cooking and Plant skills.



### Practical

Construction, Crafting and Mining.



### Receptive

Animal and Social Skills.



### Tactical

Shooting and Melee.

Also, transcendence will recognise if a skill has reached a level of 20, which means that no further additional effects will apply to those skills. But it also means that the skill won't be chosen in the random selection. E.g. A pawn has a skill level of 20 in Animal skills. If they were to apply the Receptive injection, then the selection would only choose Social skills.

# PRECURSOR CHEMICALS



## NEUTROAMINE

A synthetic precursor chemical. While it is useless on its own, many drugs require neutroamine as an ingredient. Can be synthesised from Glycerol and Chemfuel at a drug lab.



## GLYCEROL

Glycerol is a simple polyol compound. It is a colourless, odourless, viscous liquid that is sweet-tasting and non-toxic. Once researched it is made using Chemfuel and Beer/Synthetic Ethanol.

Glycerol can be used in food recipes as a vegetarian ingredient and is categorised as a vegetarian food. It has less nutrition than vanilla vegetable/fruit food sources and would be considered uneconomical to use.

Glycerol can, however, be used as a flavouring enhancer to improve simple meals, a small amount can be used to produce a resulting fine meal. (Fuelled and Electric Stoves).

Glycerol can be used to make "Neutroamine" with additional Chemfuel filtering.



## PHENOL

Phenol is an aromatic organic compound that is mildly acidic and requires careful handling due to its propensity to cause chemical burns. Made from chemfuel and used as a precursor chemical for other items.



## LITHIUM SALTS

A white powdery salt used as a precursor chemical known as Lithium Carbonate which is an inorganic compound. Made from breaking down rock chunks and then applying further chemical reactions/filtering using Phenol and Chemfuel.



## OPIATES

The Opium poppy flower can be grown and the seed pods collected during harvesting. These can either be converted into poppy seeds as a food substance or with research converted into Opium Latex, which is the raw form of Opium. The Opium Latex can be later researched for Opiate pain drugs, but also includes the Opium pipe, an early drug.



## MERCURY SALTS AND ETHYL MERCURY

Mercury salts are a vermillion powdery salt otherwise known as Cinnabar, which contains mercury, this is extracted from stone chunks in limited quantities and is used to form other chemicals. Ethyl Mercury is a precursor chemical used as a preservative in some immunisation drugs and other medications.



## SULPHUR AND SULPHURIC ACID

Sulphur is a bright yellow crystalline salt more colloquially known as brimstone. An inorganic precursor chemical. It can be extracted from rock chunks at the stone cutting table.

Sulphuric acid (alternative spelling sulfuric acid), also known as vitriol, is a mineral acid composed of the elements sulphur, oxygen and hydrogen, with molecular formula  $H_2SO_4$ . It is a colourless, odourless, and syrupy liquid that is soluble in water and is synthesized in reactions that are highly exothermic. Used as a precursor chemical to form other items. Made from Sulphur at the drug lab.



## ETHANOL (SYNTHETIC)

Ethanol (synthetic) is a volatile, flammable, colourless liquid with a slight characteristic odour. It is a psychoactive substance and is the principal type of alcohol found in alcoholic drinks. Used as a precursor chemical to form other items (specifically Glycerol). Excessive consumption can lead to alcohol blackouts and, over time, addiction. Made at the biofuel refinery from Chemfuel and sulphuric acid.



## HYDROGEN PEROXIDE

Hydrogen peroxide in its pure form, it is a pale blue, clear liquid, slightly more viscous than water. Hydrogen peroxide is the simplest peroxide (a compound with an oxygen–oxygen single bond). It is used as an oxidizer, bleaching agent and antiseptic. It is a reactive oxygen species and has been used as a propellant in rocketry. Made from Chemfuel, Neuroamine and sulphuric acid at the biofuel refinery.



## VINCA ALKALOID

Vinca alkaloids are a set of anti-mitotic and anti-microtubule alkaloid agents originally derived from the periwinkle plant: *Catharanthus roseus* (basionym *Vinca rosea*) and other vinca plants. They block beta-tubulin polymerization in a dividing cell. This is a precursor chemical used in chemotherapy drugs. Made from Periwinkle leaves and Phenol at the drug lab.



## HYDROCHLORIC ACID

Hydrochloric acid (or muriatic acid) is a colourless inorganic chemical with the formula  $\text{H}_2\text{O}:\text{HCl}$ .

Hydrochloric acid has a distinctive pungent smell. It is classified as strongly acidic and can attack the skin, since the hydrogen chloride completely dissociates in aqueous solution. Hydrochloric acid is the simplest chlorine-based acid system containing water. The acid can be made by extracting sodium chloride deposits with a reaction with Sulphuric acid at a drug lab.

# COMMON AILMENTS COMPATIBILITY

Medical Supplements is compatible with the mod common ailments, providing the following effects:

Note that generally a curative may take some time to work:

## Common cold

Firethroat, Rimcetamol, Metasis and Battle stim will offer immunity and act as a curative.

## Conjunctivitis

Rimoxicillin, Metasis and Battle stim will offer immunity and act as a curative.

## Earache

Metasis and Battle stim will offer immunity.

## Fatigue

Battle stim, smelling salts capsule and RimProPlus will offer immunity and act as a curative.

## Hay fever

Inhaler will offer immunity and act as a curative.

## Headache

RimCodamol, Morphine, Opium pipe, Rimcetamol, Rimtarol, Aspirin, Metasis and Battle stim will offer immunity and act as a curative.

## Indigestion

Rimpeptic will offer immunity and act as a curative.

## Knick

Metasis and Battle stim will offer immunity and act as a curative.

### **Migraine**

RimCodamal, Morphine and Opium pipe will offer immunity and act as a curative.

### **Minor STD**

Rimoxicillin, Rimtarol, RimBurnEaze, Metasis, Battle stim, and Condom will offer immunity and act as a curative (exception condom).

### **Phantom Pain**

RimCodamol, Morphine, Opium pipe, Rimcetamol, Rimtarol, Metasis and Battle stim will offer immunity and act as a curative.

### **Restless**

Clarity and RimSnooze will offer immunity and act as a curative.

### **Sinusitis**

Inhaler, Metasis and Battle stim will offer immunity and act as a curative.

### **Skin Rash**

Rimoxicilin, Rimtarol, RimBurnEaze, Metasis and Battle stim will offer immunity and act as a curative.

### **Sprain**

Metasis and Battle stim will offer immunity and act as a curative.

### **Sore Throat**

Rimoxicillin and Firethroat will offer immunity and act as a curative.

# DISEASES ⚙️ OVERHAULED COMPATIBILITY

MS is compatible with the mod Diseases Overhauled and includes some additional changes to allow for MS Drugs to respond to these additional conditions:

Note that with the majority of DO conditions both the advanced drug technologies of Metasis and Battle Stims have the capability to cure as part of their regular functioning when used in response to them. This is in addition to specifics mentioned below.

Note that generally a curative may take some time to work, a few may be instantaneous.

## **Blood Cancer**

Vinacol will improve tends.

## **Carcinoma**

Will improve tends and reduce growth.

## **Cerebral artery Blockage**

An additional surgery has been provided to use the MS Medical stent to cure this condition.

## **Common Cold**

You can respond to this condition with Firethroat, Rimcetamol, Multi-Vitamins, Metasis and Battle Stims which also offer some immunity. These drugs will also act as a curative for this condition.

## **Hansen Kampf Disease**

Rimoxicillin, Metasis and Battle Stims will act as an immunity for this condition.

## **Hepatitis K**

Metasis and Battles Stims will improve tends and offer immunities.

## **Kindred Dick Virus**

Rimoxicillin, Metasis and Battle Stims will improve tends and offer immunities.



## **Lymphatic Mechanites**

Antinites can be used to cure this condition.

## **Migraine**

Rimcodomal, Morphine and Opium pipes can be used to offer immunities and act as a curative for this condition.

## **Necrosis**

Metasis and Battles Stims offer immunities.

## **New Reschian Fever**

Rimoxicillin, Metasis and Battle Stims will improve tends.

## **PTSD**

Clarity and Rimzac offer immunities and also act as curatives for this condition.

## **Sepsis**

Rimoxicillin, Metasis and Battle Stims will improve tends and offer immunities.

## **Stomach Ulcer**

Rimpeptic, Metasis and Battle Stims will improve tends and offer immunities.

## **Stupor**

Clarity will act as a curative and offer immunity.

## **Suicide (Preparation)**

Clarity and Rimzac will act as a curative and offer immunities.

### **Toothache**

Rimoxicillin, Metasis and Battle Stims will offer immunities and improve tends.

### **Tuberculosis**

Rimoxicillin, Metasis and Battle Stims will offer immunities and improve tends.

### **Unease**

Clarity and Rimzac will act as a curative and offer immunities.

### **Voight Bernstein Disease**

Rimoxicillin, Metasis and Battle Stims will offer immunities and improve tends.