

patented technology

**Not a drug! but a powerful effect!**

Eradication solution has evolved so far



# virus - shooter™



**Overturns the common sense of “bactericidal components = drugs”  
High performance and safety at the same time**

**effect? safety? Which do you focus on hygiene issues?**



Many hygiene products advertise “safe non alcohol”, “can be used for babies”, “safe for sensitive skin”. However most of these ingredients are poisonous or highly toxic, and it was the conventional way to use them after diluting them. If the drug is too thin for safety, the effect will be weakened, and in any case, there are many disadvantages to the drug remaining on the skin. At present, it is supposed to give up.

Everyday, first aid, childcare, nursing care... There are many problems with hygiene products that are deeply related to our lives.



## Patented technology unique to Virus shooter

Virus shooter does not use alcohol, drugs or other dangerous additives at all. This is an unprecedented new antibacterial agent that kills and inactivates viruses and bacteria with a very unique action, and also has a deodorizing effect.

further !

In addition to being harmless, Virus shooter is rich in essential minerals necessary for body and skin. In other words, because there is no danger of rough skin, we did not add anything that causes stickiness, such as hyaluronic acid or moisturizer.

After using your skin is smooth! It is really safe for sensitive skin.

↓ ↓ ↓ Before we talk about the benefits, first know this safety ↓ ↓ ↓

### Virus-shooter Safety Testing ※Everything is tested in undiluted solution.

- Acute oral toxicity test : 5 0 0 0 mg / Kg
- Skin sensitization test : Does not have skin sensitization
- Eye irritation test : Category of non-irritant
- Mutagenicity test : Negative
- Skin sticking test : Semi-negative

## 【Virus-shooter' s antibacterial and antibakuterial properties, and its sustainability 】

The impression that many consumers have about alcohol disinfection

Anyway, alcohol is sure!

That irritating odor feels very cooperatively sterilized

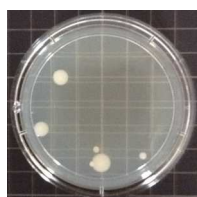
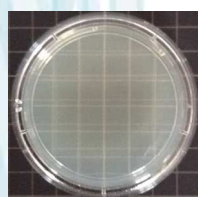


I think. But,  Do you know? 

Do you know that **alcohol sterilizes only when wet**? Alcohol disinfectants are quick-drying and have only a momentary effect, after which they have no effect. Therefore, bacteria and viruses can be activated immediately after drying. This means that you should always be drenched with alcohol, but that is practically impossible.

Take a look at this. I wiped it with about 80% alcohol disinfectant of Japanese Pharmacopoeia prescription.

### test 1 alcohol disinfectant



1 minuts lator / 10 minuts lator / 60 minuts lator / 120 minuts lator / 24 hours lator

There is immediate effect. you can also check the bactericidal effect. However, after drying it turns out to have no effect. The same applies to wet towels containing alcohol. In addition, it is a dangerous substance, so there is resistance to wiping the skin.

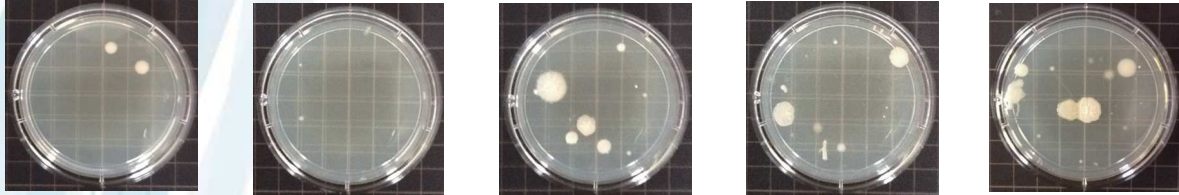
Have you ever experienced a slimy feel after using a hand sanitizing pump installed in a location where people gather? The cause is moisturizing ingredients. So why add a moisturizer? If you do not, it will cause rough skin. Alcohol disinfectants also have the dangerous side of toxicity, allergy and flammability. Due to the danger, nurses and caregivers may avoid alcohol disinfection and request non-alcohol. Alcohol disinfection is very dangerous and painful not only for nurses but also for patients.

**Then, what about the non-alcoholic disinfectants that have become mainstream?**



In recent years, non-alcoholic products have become medical settings due to the dangers of alcoholic products. There are several types of drugs used in non-alcoholic products, which are collectively called "quaternary ammonium compounds". It is not flammable like alcohol, and is said to last for a long time.

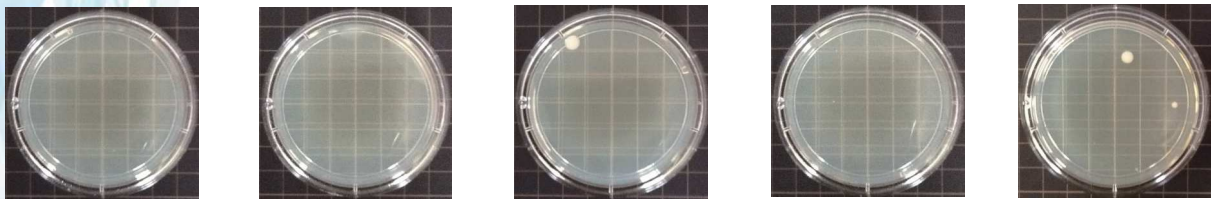
### Test 2 Disinfection with quaternary ammonium compounds (Benzalkonium chloride)



1 minuts later / 10 minuts later / 60 minuts later / 120 minuts later / 24 hours later

And this is the result of the same test using Virus-shooter. Same non-alcoholic product, no disinfectant.

### Test 3 Eradication by Virus-shooter



1 minuts later / 10 minuts later / 60 minuts later / 120 minuts later / 24 hours later

### What do you think

The difference between the above two tests is clear just by looking at the pictures, but in fact, the safety of the stock solution is completely different (Stock solution of quaternary ammonium is very toxic).

Virus-shooter is not only about safety and effectiveness.

- **Effective not only for bacteria but also for viruses.**
- **Inhibits spores** such as *Bacillus cereus*.
- Long-lasting effect after drying.
- Does not smell medicinal. Not sticky
- The wet towel with Virus-shooter is safe enough to wipe the whole body from children to the elderly.

### Virus-shooter is very useful in medical and nursing settings.

Virus-shooter that do not use alcohol or disinfectants are not affected by environmental changes (heat, light, organic matter, oxygen, etc.). Wet towels containing Virus-shooter can be warmed and used when cold.



## 【Drug free=Outstanding stability】

Wilshooter, which does not use drugs or dangerous ingredients, has a very low risk of deterioration and decay. Acknowledged that cleanliness can be safely supplied not only on a daily basis but also for disaster prevention and storage. In January 2017, we obtained the recommended product mark such as disaster prevention products.



The recommended product mark such as disaster prevention products is a system recommended for disaster prevention products that can be effectively used in the event of a disaster and is recognized as safe. It has passed the examination consisting of experts such as fire fighting, disaster prevention, disaster medical treatment, and has been recommended and certified.

Please try to imagine.



This country, which is said to be a disaster-prone country, needs more and more preparedness for emergencies. Imagine a situation where you can't take a shower and you can't wash your hands satisfactorily.

Although it should be for cleanliness, "medicine smell" "greasy" "get itchy".Can you bear that under the stress of a disaster?

**At such times, Virus-shooter's wet towel is the strongest.**

**Strong effect! But sticky pear! No rough skin!**

In the Great East Japan Earthquake on March 11, 2011, 2000 cases  
We donated a wet towel. From volunteers we received a voice of  
joy saying, "It's really easy to use."





Wirus-shooter adopted! Nisshinbo brand luxury hand wet towel

### 【Nisshinbo Mendesu Oshibori】



Material :100% cotton  
size : 285mm×260mm  
Made in JJapan

Nisshinbo Textile Co., Ltd.

Rakuten shop store  
• cotton fleur  
• 橋本クロス  
(Hashimotokurosu)

The quality of the non-woven fabric used is very popular. Sold at Rakuten. Ease of use is the best because it is a high-quality material used for Shinkansen towels.



## 【Virus-shooter for disinfection and deodorization】

- For toilets and portable toilets after use.
- When changing diapers, spray the diapers before discarding.
- Also a pet's pee sheet.
- Masks, underwear and socks are deodorant and antibacterial.

A paper recognizing the deodorizing effect in the oral cavity was published in June 2016.



Virus-shooter can be used as a disinfecting and deodorant spray, because it can be used for any purpose and application. It's highly safe for pets and is now on sale on Amazon.

## 【Atomizer of Virus-shooter】Out of stock

超微粒子状態のウィルシュータを噴霧することで、空間除菌と消臭・感染対策を実現します。水道水と専用濃縮液をタンクにセットして使用します。



Out of stock

フランス人デザイナーのフォルムも好評です



インフルエンザウイルスに対する空間噴霧の試験で、有機物存在下においても、噴霧後 30 日後においても、99.99999%以上のウイルス抑制効果が確認されています（財北里環境科学センター）。またウィルシュータの作用機序は、インフルエンザウイルスに対して型を選ばず、エンベロープを持つ全てのウイルスに対して効果を発揮します。

## 【Contribution to the medical / welfare industry】

The danger of fungicides created by continuing to rely on drugs and the problem of new resistant bacteria are getting worse year by year. At the nursing care / nursing sites, alcoholic hand disinfection has been frequently performed for over 20 years under the standards of the Ministry of Health, Labor and Welfare, so that the skin is severely roughened and bacteria in the cracks cause new infections. Although this is known to cause new infections, it does not improve.

However, if the same cleanliness as this disinfection can be effectively achieved without risk, and if the effect lasts for a long time, there will be little stress on the caregiver and the contribution will be enormous.

Furthermore



We have developed a new technology that incorporates Virus-shooter into fibers, paints, and film sheets! We deliver safe and permanent antibacterial products with the same antibacterial properties and durability.



## 【Make bedding with Virus-shooter】

There are many sophisticated approaches to infection in medical technology, but the important thing is in the simpler areas. It's all about the beds and futons used by less resistant patients. If this does not improve, the country's financial resources it will be consumed more and more.

All linens, pillows, mats and duvets provided by Shiga dry Co., Ltd. are treated with Virus-Shooter. For example, mattresses' MRSA antibacterial activity is so strong that it is rather difficult to culture. (The rate of infection reduction is 99.9996% or more). For normal times, simply wipe the mattress with water. When processed into cloth, this antibacterial action withstands 365 wash tests.

## 【 Highest rank infection and pressure ulcer prevention mattress using only natural antibacterial ingredients 】

**Superflex is also used by NICU as a mattress to prevent infections and ulcers.**

Usually, the sheets are laid on top and used.



Photography cooperation: Shimosaka Clinic (Nagahama City, Shiga Prefecture) Dialysis Room

Some patients purchase individually after returning to their homes after being discharged from the hospital. The sleeping comfort of Superflex cannot be imitated by urethane foam products. If you are using this mattress for the first time, you will be amazed at how it feels.

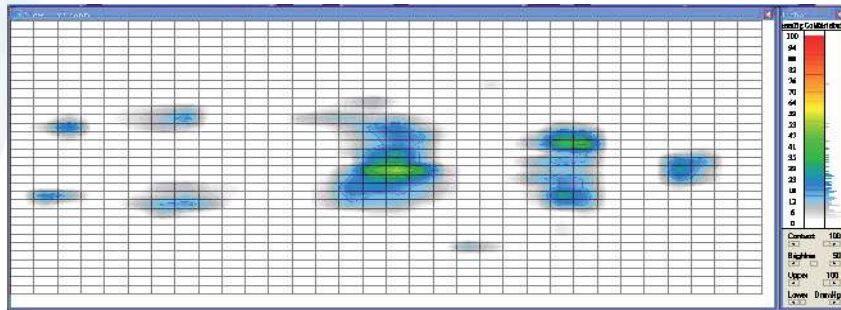
## 【Superiority of mattress made of natural rubber】



## Superflex is not only good at antibacterial activity.

- Since the sap of natural rubber contains the same ingredients as Will Shooter, the mattress itself does not allow the growth of bacteria.
- Unique comfort that is "highly repulsive but very soft" that no other product has.
- The high evaluation rate from those who suffer from pressure ulcers is very high.
- Safety tested for latex allergies (There is no danger because the shape of the protein changes as it is processed into a cushion. Moreover, since the film material on the surface is not rubber, it is usually not touched directly.)
- Since the film is not a bag-type cover type, it is difficult for the sheets to slip and wrinkle.

If you do not experience it, you will never know the comfort of Superflex.  
Please feel free to contact us if you would like to try it.



## Why not convert your comforter into a duvet without changing the cost?

Our comforter is a duvet.

For patients, residents, and night shift staff, we take it for granted that the bedding is comfortable, clean and safe.

**No other futon is cleaner than a duvet.**

Antibacterial treatment withstands 350 washes.



Unless the bedding you are currently using is extremely cheap and inferior, we have greatly reduced the cost burden. We can make a suggestion. Please feel free to contact us.