

# Make Safety Perfect

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**It is hard to disinfect everyday by spraying and wiping.**



Dr. Clo makes it easier than ever.  
**We invite you to the clean world of Dr.Clo.**

# Chlorine dioxide Effects

## ***Against Flu-A, E. coli, FCV and S. aureus***

*"The low-concentration ClO<sub>2</sub> gas  
inactivated Flu-A and E. coli and  
FCV and S.aureus"*

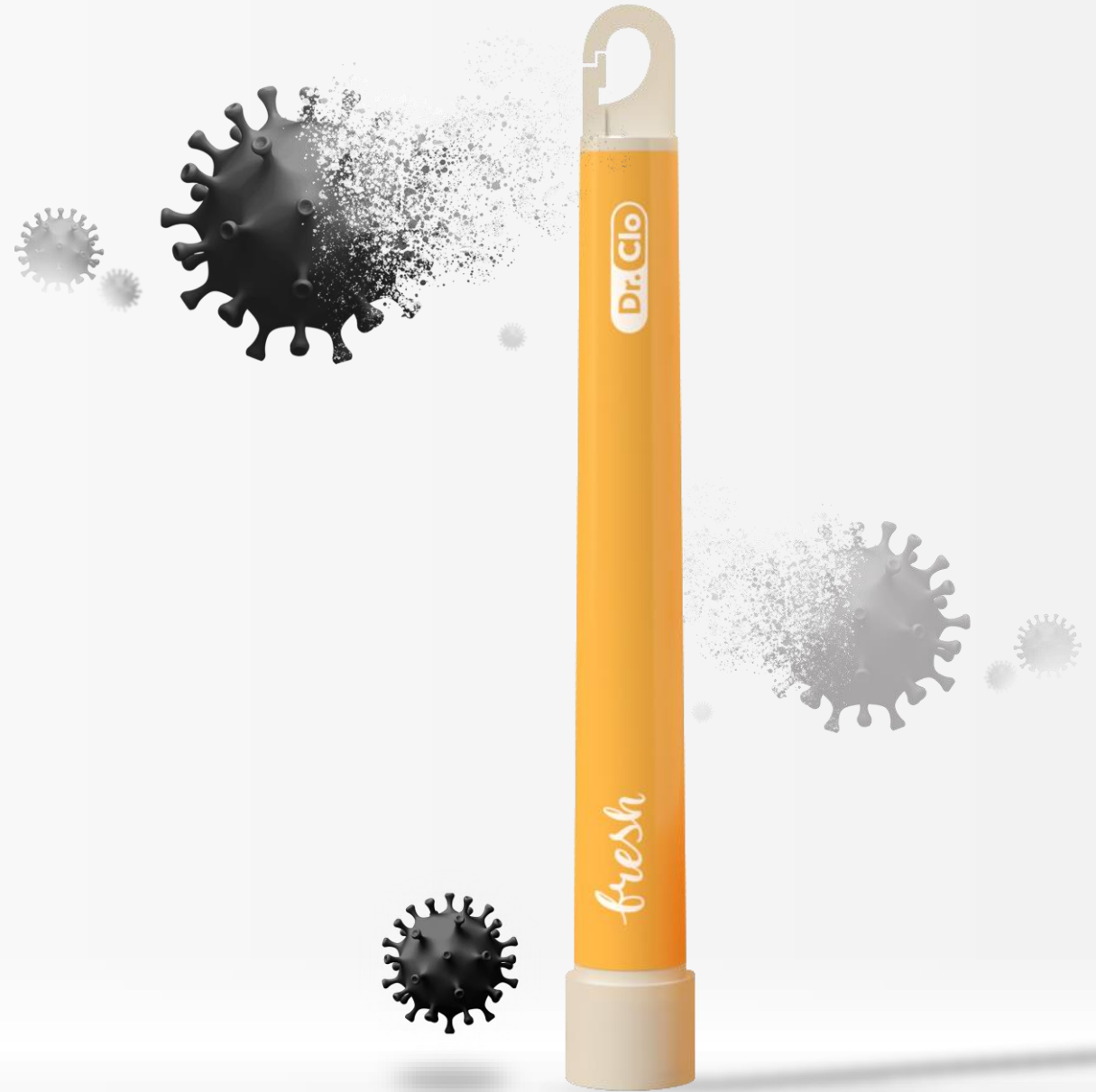
## ***Against influenza A virus***

*"Infection of mice induced  
by aerosols of influenza A virus  
was prevented by chlorine dioxide(ClO<sub>2</sub>)  
at an extremely low concentration"*

## ***Against virus(PRRSV)***

*"Chlorine dioxide(ClO<sub>2</sub>) is regarded  
as a broad-spectrum disinfectant  
with strong inhibitory effects  
on microbes and parasites."*

\*References: SCI(Science Citation Index) grade journal



# The invention of Dr.Clo

1



Idea started from the inventor, Dr. Yoo, a car engineering professor and a car racer, who suffered due to airborne bacteria of the car.



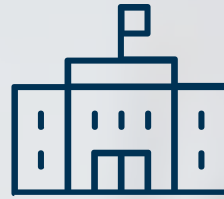
2



Founded NON Corporation for developing safe and perfect sterilizer.



3



R&D developed with Korea government support.



Dr.Clo disinfection and deodorization products invented.



# Company History

## • NON Corporation founded

- Products supplied to Hyundai/ Kia Motors

Completed Sterilization Test, KTR

- Awarded grand prize of Best brand package award Korea

## 2016

## 2017

### • Registered with the US FDA

- Completed Deodorization Test, KCL
- Completed Sterilization Test, KCL

## 2018

- Launched in E-mart / Emart Everyday
- Launched in E-land Kims Club / Lotte Mart
- Sterilizing power test completed by Hygiene & Microbiological Research Institute of Japan
- Awarded Korea Excellent Brand Grand Prize
- Patent and Design Registration

## 2019

- Partnership with Pororo, Iconix
- Partnership with Minions, Universal studios
- Partnership with Pokemon
- Achieved ISO 9001: 2015 Quality management system
- Products supplied to Samsung / Wonbong

## 2020

- Partnership with Line Friends, NAVER
- Launched in Duty-free shop /Department store
- Achieved ISO 14001:2015 Environmental management system
- Registered to Public Procurement Service
- Selected "2020 Prospective Design-Driven Company" by Ministry of Trade, Industry, and Energy
- Completed COVID-19 Test
- Completed CE RoHS Test
- Completed REACH-SVHC Test
- Completed GB Test

## 2021

- Completed COVID-19 Test, Seoul National University
- Designated the Excellent Company for overseas public procurement market by Korea Public Procurement Service.

# Dr.Clo Line – up

## Stick Type

For Household  
For Car  
For Refrigerator



## Card Type



## Spray Type



## Mold Remover

Dr.Clo

# Stick Type



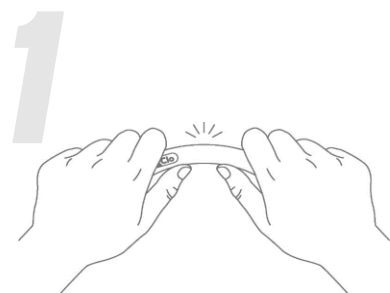
For Household



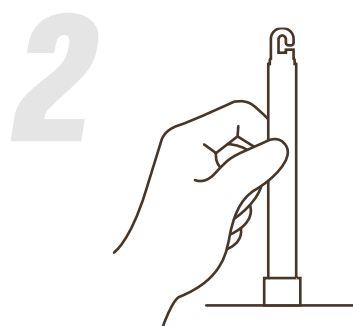
For Car



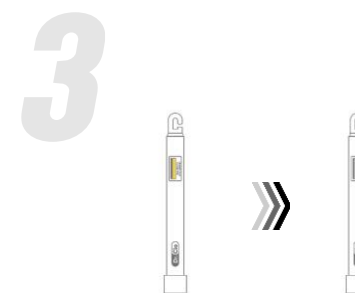
For Refrigerator



Bend it.



Place it.



Replace it.



# Stick Type Package



Pack of 3



Pack of 10



Character design



Dr.Clo original design

# Dr.Clo Stick Type

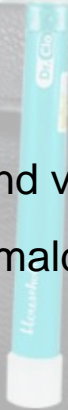


## Disinfection



## Deodorization

- + Eliminate invisible germs, bacteria, and viruses in the air
- + Eliminate harmful gas (Benzene, Formaldehyde)
- + Eliminate odors in the house, car
- + Eliminate fungi
- + Keep the freshness of food
- + Eliminate heavy metals and pesticide from groceries





# Dr.Clo Card Type



**Disinfection**



**Deodorization**

- + Eliminate invisible germs, bacteria, and viruses in the air
- + Eliminate harmful gas
- + Easy to carry around (Portable type)
- + Convenient and fast-working



# Dr.Clo Spray Type



**Disinfection**



**Deodorization**

- + Eliminate invisible germs, bacteria, and viruses on the surface and in the air
- + Eliminate harmful gas
- + Eliminate odor-causing bacteria
- + Helps to maintain clean and safe environment





# Certificates

- COVID-19 Sterilization Test **99.93%**
- Sterilization Power Test **99.9%**
- Sterilization Power Test **99.9%** by Hygiene & Microbiological Research Institute of **Japan**
- **China** GB Test (Indoor air sterilization and purify test) sterilization **99.99%**

- 
- Deodorization Power Test -Eliminate kimchi smell **99.8%**
  - **Germany** CE RoHS Test –Toxic substances **undetected**
  - **US** FDA Registration as a medical device class 1
  - **EU** REACH SVHC Test (209 kinds of toxic substances **undetected**)

- 
- ISO 14001:2015
  - ISO 9001:2015

- 
- Patent
    1. Registration for sterilization, deodorization ,and virus infection prevention technology using natural substances
    2. Invented sterilization apparatus to concentration control and continuous emission of Chlorine dioxide
    3. Chlorine dioxide sterilization device patent registration



# Insurance

82013139323

## CERTIFICATION OF PRODUCT LIABILITY(PL) INSURANCE

**SAMSUNG FIRE & MARINE INSURANCE**

## Product liability insurance of Samsung Fire & Marine Insurance

**Dr.Clo is a reliable product with Samsung insurance.**

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NON Corporation is a manufacturer which has a responsibility for every product manufactured, distributed, or sold. We ensure to protect our valued customers with Samsung insurance for claims for bodily injury or property damage arising out of those products.

# Reference



01

## Asia, Europe

- Health & Beauty store
- Pharmacy
- Hyper market
- Lazada, Shopee online market
- B2B Selling



02

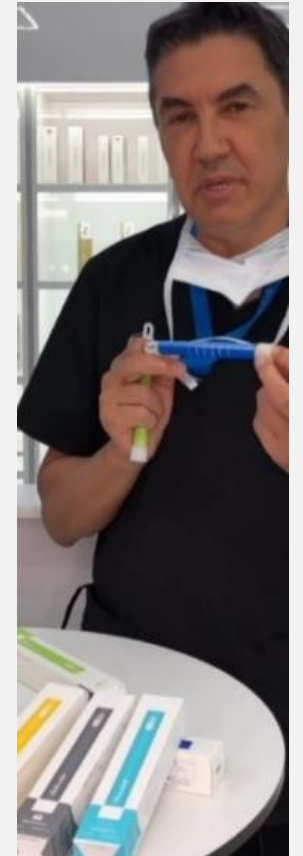
## Middle East

- Pharmacy
- Hyper market
- Shopping mall
- B2B Selling

03

## Global Marketing (Offline)

- Collaboration with worldwide characters
- Offline DOOH Marketing



04

## Global Marketing (Online)

- Advertising with celebrities of Social media
- Interview with experts and medical experts about products



# Reference

**SAMSUNG** 삼성물산



**HYUNDAI**



**KIA KIA MOTORS**



**01**

## ODM Product

- Manufactured ODM products with global companies in Korea  
ex) Hyundai, Kia, Samsung, Wonbong etc.

**LOTTE Mart**



## Blister package

**KIM'S CLUB**



**02**

## Korea Offline

- Duty free shop
- Hyper market
- Shopping center



**03**

## Korea Online

- Advertising with a Korean singer
- Advertising through social media



**04**

## Marketing in Korea

- Advertising with a Korean singer
- TV Commercial
- DOOH Advertising at airport, highway, movie theater, train station etc.



# Business Partners



# Contact Info



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