

Principles of Hand Hygiene
Hand Hygiene
Surface Disinfection
Dispensers
Education





Saraya is a global leader in hand hygiene and sanitation, dedicated to the protection and wellbeing of human life through the development and manufacture of professional products designed to prevent infection and sickness.

At Saraya, we consider the effectiveness of hand washing, disinfection, skin care and technique into every product we develop. We demand products and knowledge that increase the productivity, reliability and safety of healthcare facilities, factories and institutions worldwide by delivering infection control and public hygiene products that realize the vision of a healthy world. Saraya has a long history of sanitation and infection control lasting six decades of growth and innovation. Starting in 1952 as an innovative hand hygiene company, we have never stopped looking towards the future of sanitation, environment and health.

Active in many forms of hygiene worldwide, Saraya Europe is pleased to meet the challenge of increasing the safety and reliability of all our customers across Europe and the world.



Our vision is to improve the sanitation, environment and health of the world.

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Principles of Hand Hygiene

➡ Major Problematic Infectious Diseases

The importance of proper hand hygiene is often stated, but unfortunately it is a regularly overlooked practice that can have a great impact on our health and those around us. Below are a few examples of common pathogens that can easily infect us without regular and proper hand hygiene. Whether you are working in healthcare, food hospitality or an office, all of us are susceptible to the infections caused by the bacteria and viruses listed below, which can all be transmitted by our hands. Hand washing, hand disinfection and surface sanitation can greatly reduce our risk of getting sick.

MRSA (Methicillin-resistant Staphylococcus aureus)



MRSA is an opportunistic strain of staphylococcus aureus found in healthcare facilities that has a resistance to beta-lactam antibiotics. It is commonly spread by hands and contaminated medical instruments.

VRE (Vancomycin resistant enterococci)



VRE is an enterococcus with a developed resistance to vancomycin. It naturally lives in the intestines but can cause serious ailments such as peritonitis in weak patients, which is very difficult to treat.

Salmonella



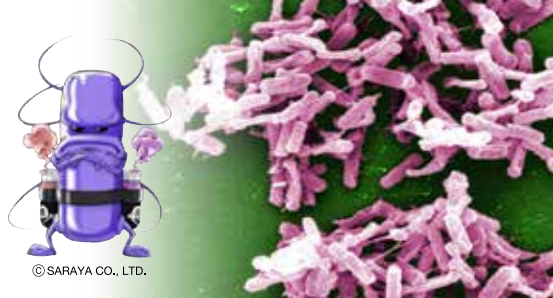
Salmonella is a common bacteria, and it is often spread by contaminated food from humans, rodents, and insects to foods. Salmonella infects with a large number of cells that are able to survive in adverse environments. Symptoms of diarrhea, and it is often treated with antibiotics.

E.Coli 157



E. coli can cause food poisoning from only 100 bacteria. Often found in undercooked foods or transferred while using the toilet, E. coli produces verotoxin to destroy blood vessel walls in the large intestine, causing severe abdominal pain.

Clostridium difficile



Clostridium difficile is a spore-forming bacterium in our intestines. Antibiotics can induce the bacteria to multiply and produce toxins that cause pain and diarrhea. The spores can be washed away but are resistant to hand disinfectant.

Campylobacter



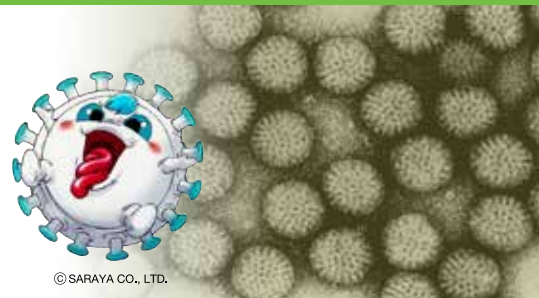
Campylobacter is found in the intestines of many animals, and infects from contaminated meat, milk and water. The bacteria itself can survive low temperatures (below 4 degrees C) such as in refrigerators. Infection can easily be caused by very few cells, and symptoms include fever, headache, diarrhea and abdominal pain for 2 to 7 days.

Norovirus



Norovirus causes inflammation in the digestive tract and common food poisoning. It is usually acquired from raw shellfish or from an infected person's vomit or feces. As a non-enveloped virus, it is strong against disinfectants.

Rotavirus



Rotavirus causes severe diarrhea in children. Almost every child under 2 years without immunity will experience rotavirus. Transmission most commonly occurs when hands are contaminated while handling vomit or diarrhea.

Influenza virus



The influenza virus causes the common flu. With continual minor mutations it brings about seasonal epidemics every year. The major routes of infection are from airborne particles from sneezing or from touching contaminated surfaces.

Staphylococcus



This bacteria is common to mucous membranes in humans and animals. Illness usually occurs when uncooked foods such as sandwiches, salads and desserts are prepared by somebody with a skin infection allowing *staphylococcus aureus* to secrete a toxin into the food. Symptoms typically include nausea, vomiting, diarrhea and abdominal pain.

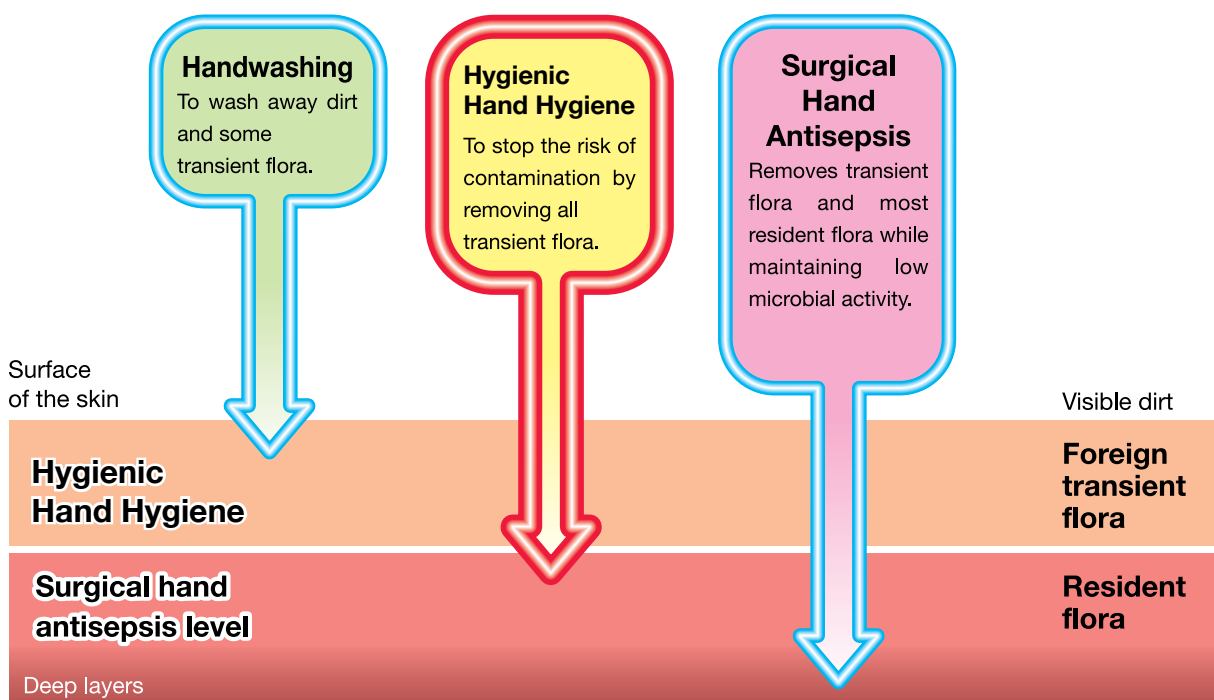
Principles of Hand Hygiene

► Fundamentals of Hand Hygiene

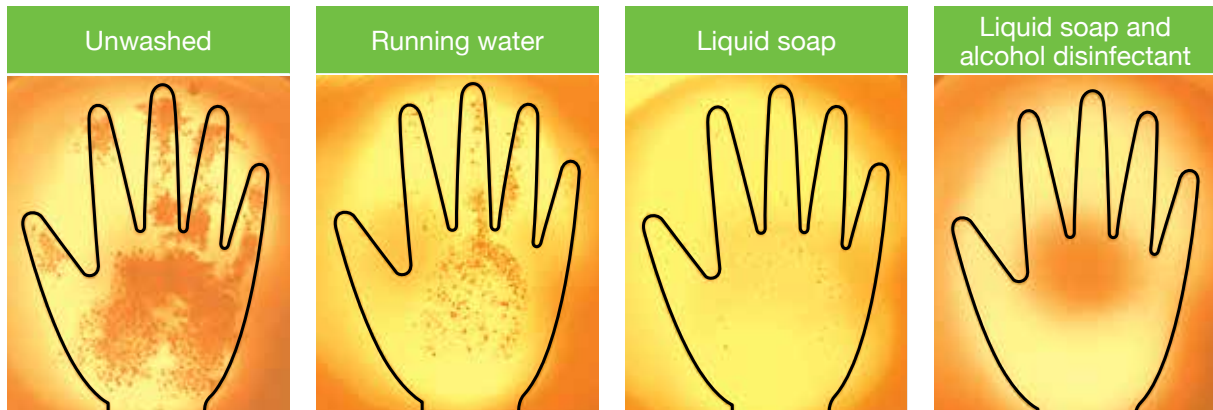
Hand hygiene can be conducted at varying levels depending on the situation and risk of infection. This effectiveness depends on both technique and hand hygiene products. In general there are three levels which will conveniently be called, general hand hygiene, hygienic hand hygiene and surgical hand hygiene. While general hand hygiene keeps hands clean of daily dirt and grease with soap and water, hygienic hand hygiene takes cleanliness a step further by removing microorganisms that can cause infection with soap and water in combination with alcohol hand disinfection. Surgical hand hygiene is conducted on clean hands with enough alcohol hand disinfectant to keep hands wet for a certain amount of time, usually 90 to 180 seconds depending on international guidelines, to kill local microorganisms and microorganisms transferred from one's surroundings. No-touch dispensers increase the safety of hand disinfection by preventing cross-contamination.

► Hand Hygiene and the Skin's Layers

Hand hygiene can be conducted in varying degrees of antisepsis. These three levels are called, "Hand washing," "Hygienic Hand Hygiene," and "Surgical Hand Antisepsis." Levels of hand hygiene can be understood by visualizing the layer from which bacteria and pathogens are removed.



➤ Emphasizing the effect of hand hygiene



The effects of handwashing can be seen through the experiment above. Each handprint was taken at various stages of antisepsis, showing the differences of bacteria growth between clean and unwashed hands.

➤ Frequently Missed Areas During Handwashing

The simple act of handwashing does not guarantee all areas of the hands will be equally cleaned. Areas such as the fingertips, thumbs and in between the fingers are frequently missed during a routine handwash. This can leave the hands contaminated and possibly weaken the effect of hand disinfectants; especially the fingertips which are the most commonly used part of the hand. Extra care must be taken to wash all parts of the hands thoroughly.



Principles of Hand Hygiene

➡ Cross-Contamination

Hand hygiene is commonly regarded as the best way to prevent most illnesses in most common situations. From healthcare workers to company employees, the benefits of keeping hands clean are many. However, what happens when our hand hygiene equipment becomes contaminated with bacteria or viruses? Cross-contamination is when harmful microorganisms travel from one place to another. This usually occurs when bacteria goes from one person's hands to an object shared by many people and then transferred to another person's hands.

Every time hands make contact with a surface they are potentially exchanging bacteria. This can happen on hand hygiene dispensers, when many dirty hands actually share the same surface. Saraya No-Touch dispensers reduce cross-contamination when hands are most likely to be contaminated.

Keep in mind the following sources of cross-contamination



- Faucets
- Computer Keyboards
- Elevator Buttons
- Counters
- Telephone Receivers
- Skin
- Doors and Switches



➤ No-Touch Technology

Cross-contamination can pose a serious threat to your health. Fortunately, with No-Touch technology we can reduce the amount of contact with contaminated surfaces. Saraya has been a strong advocate of reducing cross-contamination and has been a forerunner in No-Touch dispenser technology. All of our hand hygiene products are supported with No-Touch dispensers, which are unrivalled in reliability, function and quality.

No-Touch dispensers by Saraya are designed with Safety, Compliance, Hygiene and Manageability in mind.

Safety

Reducing the number of surfaces you make contact with keeps hands cleaner longer.

Increasing compliance

Easy to use dispensing makes hand hygiene simple and clean. No-Touch dispensing means you always get the right amount of product for a full hand wash or disinfection.

Hygiene focused

Saraya is an infection prevention company and designs its dispensers to compliment our hand soaps and disinfectants for the best hand hygiene experience.

Manageability

Each dispenser is simple to refill and manage, making sure there are no issues obstructing a facility's hand hygiene program.

➤ Saraya No-Touch Dispensers



GUD-1000 No-Touch Dispenser



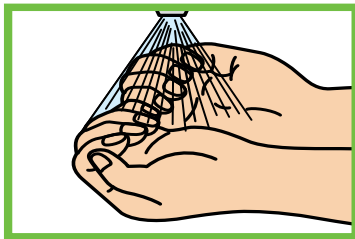
UD-1600 Universal Dispenser



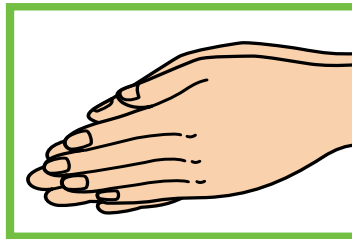
HDI-9000 No-Touch Dispenser

Principles of Hand Hygiene

Effective Disinfection Method



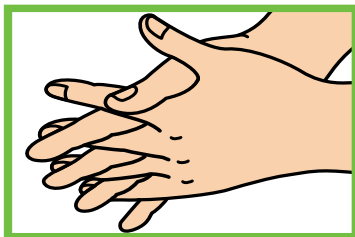
Curl fingers while applying an adequate amount of sanitizer to the palms and fingertips.



Cover whole surface of hands up to wrists, rubbing palm to palm.



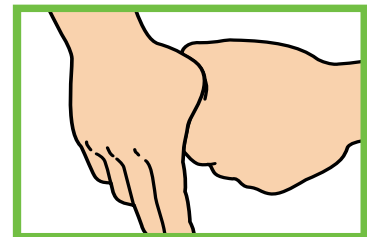
Spread it over the back of each hand including the wrists with fingers interlaced.



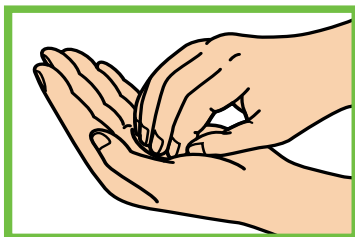
Rub palm to palm with fingers interlaced.



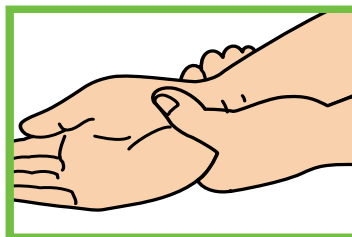
Grip the fingers on each hand and rub in a sideways back and forth movement.



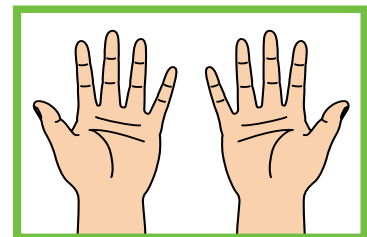
Clasp each thumb in the opposite hand and rotate.



Press fingers into palm of each hand and rotate.



Rub each wrist with the opposite hand.



Once dry, your hands are safe.



When washing, keep in mind that the fingernails and cuticles can harbor huge quantities of transient flora.

Hand Soap

Hand Soap

Handwashing is one of the most common hygiene practices shared by all people. It is a simple and effective way to keep hands clean. Handwashing helps increase the effect of hand disinfectants by removing dirt from the hands, making hand soap an indispensable way to keep healthy and prevent infection. Saraya Europe provides a full line of liquid and foaming soaps to keep hands clean, healthy and soft.

Principles of Hand Hygiene

Sarasoft L

Creamy liquid soap

Liquid
Mild Alkaline

Ready to Use

Fragranced
White

Sizes 1L pouch

- Deep-cleaning, liquid soap with thick foam.
- Hygienically sealed one way pump for safety.
- Thick formula keeps skin moisturized and healthy even after using hand disinfectant.

Ingredients : Aqua, Potassium cocoate soap base, Glycerin, Palmitic acid, Triethanolamine, Carbomer, o-Cymen-5-ol, Fragrance.

How to use : Use as is. When hands are dirty, moisten and rub one dispense into all parts of the hands for 15 to 30 seconds.

Sarasoft A

Foaming hand soap

Liquid
Mild Alkaline

Ready to Use

Fragrance Free
Green

Sizes 450mL cartridge,
1L bottle, 1L pouch,
1.2L cartridge

- Plain soap
- Based on coconut-oil
- Contains emollient for skin smoothing
- Hygienic cartridge or bottle or pouch
- No risk for clogging, nozzle replaced with cartridge

Ingredients : Aqua, Potassium Cocoate Soap Base, o-Cymen-5-OL, Tetrasodium EDTA, CI61570, CI59040.

How to use : Use as is. When hands are dirty, moisten and rub one dispense into all parts of the hands for 15 to 30 seconds.

Sarasoft AG

Foaming hand soap green apple fragrance

Liquid
Mild Alkaline

Ready to Use

Green Apple Fragrance
Green

Sizes 1L bottle
1.2L cartridge

- Plain soap
- Based on coconut-oil
- Contains emollient for skin smoothing
- Hygienic cartridge or bottle
- No risk for clogging, nozzle replaced with cartridge
- Green Apple Fragrance

Ingredients : Aqua, Potassium Cocoate Soap Base, o-Cymen-5-OL, Tetrasodium EDTA, Fragrance, CI61570, CI59040.

How to use : Use as is. When hands are dirty, moisten and rub one dispense into all parts of the hands for 15 to 30 seconds.

Alcohol Disinfectant

Alcohol Disinfectant

Hand hygiene is essential for preventing infection and keeping yourself and those around you healthy. Nothing works better, faster or safer than alcohol disinfectant at removing bacteria and viruses from the skin. Alcohol disinfectant is recommended worldwide by experts as the primary form of hand hygiene for its ability to eliminate harmful pathogens in seconds while being gentle on the skin. Saraya Europe provides a variety of alcohol-based hand disinfectants that can all be used with our exclusive No-Touch dispensers for the best infection prevention solutions in any industry.

Alcohol Disinfectant

Skin health is very important to hand hygiene. Healthy skin is soft and smooth without cracking, roughness or irritation, which can lead to increased levels of bacteria on the hands. Alcohol hand disinfectant is an excellent way to keep hands clean without affecting skin health as they do not remove the skin's natural moisturizing oils. Many physicians and researchers on hand hygiene agree that soap and water should only be used when hands are visibly dirty and alcohol is the best way to prevent infection.

Disinfect before and after:

PUBLIC & PERSONAL HEALTH

Always disinfect hands when handling communal equipment and surfaces, before eating and after using the washroom. Practice regular hand hygiene when ill.

FOOD SANITATION SITUATION

Before preparing ready-to-eat food. After using the washroom and before after engaging in activities that can contaminate food. Before changing tasks, after taking a break, and regularly when ill.

MEDICAL SITUATION

Always disinfect hands before patient contact and at all times during the WHO 5 Moments of Hand Hygiene.

Alsoft VB



Liquid

Ready to Use

Fragrance Free
No Added Colors

Sizes 100ml, 450ml, 500ml,
1L, 1.2L

- The formulation containing two kinds of alcohol and Phosphoric Acid can achieve excellent bactericidal and virucidal efficacy.
- Meets EN1500 in 15 seconds. EN12791 in 1.0 min.
- Tested for hygienic and surgical disinfection.
- No perfumes or colors means it can be used all day without the need for handwashing.

Efficacy : Antibacterial, yeasticidal and virucidal

Active ingredients : 100g contains: Ethanol 66.5g, Propan-1-ol 10g

CEN Standards :

Hygienic Handrub: EN1500	15sec	Yeasticidal Activity :EN13624	15sec
		• Candida albicans	
Surgical Handrub: EN12791	1.0min	Virucidal Activity : EN14476	
Bactericidal Activity : EN13727	15sec	• Adenovirus	15sec
• Escherichia coli		• Murine norovirus	
• Pseudomonas aeruginosa		• Feline calicivirus	
• Staphylococcus aureus		• Rotavirus	
• Enterococcus hirae		• Rhinovirus	
• Salmonella enterica		• Vaccinia virus	
• Listeria monocytogenes		• Influenza virus (H1N1)	
Mycobactericidal Activity: EN14348	15sec	• Influenza virus (H3N8)	
• Mycobacterium terrae		• BVDV	
• Mycobacterium avium		• Bovine corona virus	
		• Poliovirus	30sec

Use disinfectants safely. Always read the label and product information before use.

Surface Disinfection

High risk surfaces which pose an infection threat to patients should be regularly disinfected after skin contact. Saturated disinfectant wipes prove to be effective at rapidly disinfecting surfaces and equipment. Wipes can disinfect irregularly shaped surfaces as well as remove soil, which is important in high traffic areas where frequent contact and repeated use of instruments is common. Surface disinfection prevents cross-contamination and helps suppress the uncontrolled growth of bacteria and fungi.

Surface Disinfection

Alpet D2



Liquid

Ready to Use

Fragrance Free

No Added Colors

Sizes

100ml, 450ml, 1L

- Alcohol disinfectant for surfaces featuring 58.6% 2-propanol as its active ingredient and a combination of ammonium chloride for added antibacterial and bacteriostatic action.
- No rinse needed. Quickly dries.
- Non-corrosive formula is ideal for equipment, furniture and fixtures.
- 60 seconds dwell time streamlines productivity.

Active Ingredients : Isopropanol: 58.6 %, Octyl Decyl Dimethyl Ammonium Chloride: 0.0075 %, Didecyl Dimethyl Ammonium Chloride: 0.0045 %, Dioctyl Dimethyl Ammonium Chloride: 0.0030 %

CEN Standards :

Bacterical Activity : EN1040

15sec

- Staphylococcus aureus
- Pseudomonas aeruginosa

Yeasticidal Activity : EN1275

15sec

- Candida albicans

Yeasticidal Activity : EN13624

15sec

- Candida albicans

Bacterical Activity : prEN13727

15sec

- Staphylococcus aureus
- Pseudomonas aeruginosa
- Enterococcus hirae

Virucidal Activity

1.0min

- Vaccinia virus, strain Estree*
- Bovine Viral Diarrhoea (BVDV)
- Influenzavirus Type A (H5N1)
- Human Immunodeficiency Virus (HIV 1)

DGHM methods

30sec

- Quantitative suspension test
(under dirty conditions)
- Staphylococcus aureus
 - Pseudomonas aeruginosa
 - Enterococcus hirae
 - Candida albicans

DGHM methods

30sec

- Surface disinfection
- quantitative carrier test with mechanical action (under dirty conditions)
 - Staphylococcus aureus
 - Pseudomonas aeruginosa
 - Enterococcus hirae
 - Candida albicans

***DVV&RKI Guideline marker virus for "limited virucudual activity"**

Use disinfectants safely. Always read the label and product information before use.

Dispensers



Saraya has developed No-Touch dispensers for 25 years. As a leader in dispensing technology, we have created many great devices for providing hand hygiene products easily, accurately and conveniently in all types of buildings and facilities. Saraya No-Touch technology reduces the risk of cross-contamination, making hand washing and disinfection more effective and No-Touch systems are much more user friendly and clean, which encourages users to practice regular hand hygiene. Our dispensers work with liquid or foam soap and also alcohol hand disinfectant, without causing cross-contamination. Saraya's world famous No-Touch dispensers are simple, accurate and hygienic. Fully designed by our own R&D team, we know healthcare facilities will benefit from our dispensers in both compliance and safety.

Dispensers

GUD-1000 No-Touch Dispenser

For total hand hygiene



Soap

Disinfectant

- A compact dispenser with improved sensors for accurate dispensing.
- Designed to bring reliability and functionality to the global market.
- Multiple dispensing settings and over 1 year of battery life on a single charge.

Unit dimensions : W140mm × D100mm × H275mm
 Power source : (4) D-cell alkaline batteries
 Volume : 1L bottle

ADS-500/1000



Soap

Disinfectant

- Hygienic dispenser, the No-Touch feature prevents nosocomial infections.
- The pump can be easily changed for liquid soap or disinfectant. The bottle cavity is adjustable to fit 500ml and 1000ml bottles.
- The battery powered dispenser can be placed anywhere on the counter or mounted on the wall

Compatible agents : • Hand soaps (Liquid)
 • Alcohol hand disinfectant
 Volume : 500ml, 1L
 Unit weight : Approx 700g
 Unit dimensions : W104mm × D190mm × H312mm
 Power source : (4) D cell alkaline batteries

HDI-9000 Automatic Hand Sanitizer

Fully enclosed No-Touch dispenser



Disinfectant



- Fully adjustable from 1 to 3 sprays with an illuminating LED light in the chamber.
- Safe and clean covered design.
- Automatic Door Unit is also available to encourage hand disinfection before entering through automatic doors.

Unit dimensions : W249mm x D288mm x H242mm
 Power source : (4) D-cell alkaline batteries
 Volume : 1L bottle

MDS-1000 / MDS-500 Elbow Activated Dispenser

Manual dispenser with no risk of cross-contamination

Soap

Disinfectant



- No-Touch standard design reduces cross-contamination from the nozzle.
- Available in aluminum and PP plastic.
- Euro bottle support for soap or disinfectant spray.

Unit dimensions : MDS-1000 W96mm x D226mm x H400mm
 : MDS-500 W86mm x D218.5mm x H364.5mm
 Volume : MDS-500 "500ml Euro Bottle" / MDS-1000 "1L Euro Bottle"

Body color



Silver & White



White & White

Dispensers

UD-1600 No-Touch Dispenser

For total hand hygiene



Soap

Disinfectant

- The UD-1600 provides safe, contamination free dispensing.
- Use with foaming hand soap or alcohol hand disinfectant.
- Large 1.2L bottle in a low profile wall mounted design.

The UD-1600 provides safe, contamination free dispensing for the following products:

- Foaming hand soap
- Alcohol spray

Unit dimensions : W154mm × D100mm × H285mm

Power source : (4) C-cell alkaline batteries (not included)

Volume : 1.2 L cartridge

MD-1600 Manual dispenser with multiple hand hygiene options



Soap

Disinfectant

- One dispenser can provide foam soap or hand disinfectant spray.
- Simple and clean refill system.
- Manual operation requires no power source.

Unit dimensions : W154mm × D100mm × H285mm

Volume : 1.2L

UD-450

Sanilavo



Soap

Disinfectant

- Modern usability and technology integrated in a compact unit
- No-Touch operation that reduces the risk of cross contamination
- LED for feedback on operation and power
- Liquid contents can be viewed without opening
- Tamper resistant lock system

Compatible agents : • Hand soaps (Liquid / Foam)
• Alcohol hand disinfectant

Volume : 450ml

Unit weight : Approx 530g

Unit dimensions : W105mm x D99mm x H225mm

Power Source : (4) C cell alkaline batteries dispensing 18,000 times

MD-450

Sanilavo



Soap

Disinfectant

Toilet Seat Disinfectant

- Easy installation with no need for a power supply
- Adjustable dispensing volume
- Liquid contents can be viewed without opening
- Tamper resistant lock system
- Compact profile that can fit in any toilet or wash basin

Compatible agents : • Hand soaps (Liquid / Foam)
• Alcohol hand disinfectant
• Toilet seat disinfectant

Volume : 450ml

Unit weight : Approx 310g

Unit dimensions : W105mm x D88mm x H224mm

Dispensers

SC-450 Toilet seat disinfectant dispenser



Disinfectant

- Simple design and manual operation with compact style to fit in narrow toilets.
- Attaches to the wall using adhesive tape.
- Use with Alpet D2 surface disinfectant.

Unit dimensions : W106mm x D119mm x H226mm
Volume : 450ml

Body color



White

MD-450 Toilet seat disinfectant dispenser

Sanilavo



Soap

Disinfectant

Toilet Seat Disinfectant

- Easy installation with no need for a power supply
- Adjustable dispensing volume
- Liquid contents can be viewed without opening
- Tamper resistant lock system
- Compact profile that can fit in any toilet or wash basin

Compatible agents : • Hand soaps (Liquid / Foam) • Alcohol hand disinfectant
• Toilet seat disinfectant
Volume : 450ml
Unit weight : Approx 310g
Unit dimensions : W105mm x D88mm x H224mm

ELEFOAM2.0



Soap

- The foam soap dispenser with the No-Touch technology is ideal for clean hand washing.
- LED sign
- The functional design provides soap to open palms for a cleaner hand wash.

Compatible agents : Foam soaps Unit weight : Approx 400g
Volume : 250ml Unit dimensions : W72 x D218 x H134 mm
Power source : (4) AA cell alkaline batterie:

OPTION

Tray Holder Type L

It allows the dispenser to be mounted on the wall or placed where the nozzle cannot extend over the sink. The tray will collect any drops.

Dimensions (mm): W70 x D214 x H125



Image of ELEFOAM2.0 with the Tray Holder Type L

UD-9000 No-Touch Dispenser

For total hand hygiene



Soap

Disinfectant

- The UD-9000 provides safe, contamination free dispensing.
- Use with foaming hand soap or alcohol hand disinfectant.
- Large 1.2L bottle in a low profile wall mounted design.

The UD-9000 provides safe, contamination free dispensing for the following products:

- Foaming hand soap
 - Alcohol spray
- Unit dimensions : W152mm x D100mm x H290mm
Power source : (4) C-cell alkaline batteries
Volume : 1.2 L cartridge



Children version



Children version



Black version



Tray Optional

MD-9000 Manual dispenser with multiple hand hygiene options



Soap

Disinfectant

- One dispenser can provide foam soap or hand disinfectant spray.
- Simple and clean refill system.
- Manual operation requires no power source.

Unit dimensions : W152mm x D100mm x H190mm
Volume : 1.2L



Black version

Amenities

TH-01 Toilet Paper Dispenser

Sanilavo



Toilet Paper

- High capacity roll for high traffic washrooms
- Tamper resistant lock system

Roll Size	: Up to Ø240 x w95mm
Unit dimensions	: W276 x D126 x H286mm
Core diameter	: 70mm

PHG-400 Paper Towel Dispenser

Sanilavo



Paper

- Compatible with different sizes of paper towels
(Width : 210~230mm, Height : 70~85mm)
- Remaining sheets are visually available from the front window
- Precision design to dispense one sheet at a time
- Tamper proof lock system

Capacity	: Paper towels can be filled up to 240mm in height
Compatible paper roll size	: Width : 210-230mm Depth : 70-85mm
Unit weight	: Approx 720g
Unit dimensions	: W280mm x D110mm x H284mm

Automatic Dustbin



No
Touch

- No-Touch operation for hygienic waste disposal.
- Made from hygienic stainless steel.
- Battery operated.

Capacity	: 30L
Unit dimensions	: Ø305mm x H550mm
Power Supply	: 4 AA Batteries

DB-3500 Dust Bin

Sanilavo



Trash

- High capacity (35L) is ideal for active washrooms
- Neatly covered lid to prevent waste overflow and maintain hygiene
- Catch ring inside easily sets and secures plastic bags
- Two installation points: on the floor or wall mounted

Capacity	: 35L
Unit weight	: 2kg
Unit dimensions	: W377mm x D287mm x H542mm

AL-100 Air Freshener Diffuser

Sanilavo



Fragrance

- Fan diffuses fragrance from gel type air freshener cartridge
- Silent operation
- LED indicated battery life
- 30 days of consistent freshness

Compatible Agents : Gel type air freshener
 Unit weight : Approx 340g
 Unit dimensions : W97mm x D87mm x H214mm
 Power supply : (1) D cell alkaline battery

IS-9000M & IS-9000 Adjustable Dispenser Stand

Works with Saraya No-Touch Dispensers



- The stand height size can be adjusted from 1310~1700mm to adapt to the user height from small children to adults.
- You may stick and display use instructions, or advertisements at your convenience on the stand.
- And with the IS-9000 M you can display videos or pictures continuously or when activated by the sensor.

Unit dimensions : W350mm x D350mm x H1310~1700 mm
 Unit weight : Approx. 5700g (excluding packaging)
 Dispensers : Indicated by Saraya Co., Ltd.
 AC Adapter : Sold separately (IS-9000M)

HDI-9000 Stand



Ideal for positioning the HDI-9000 where a table is not available. Use in public areas or with the Door Unit by automatic doors.





























HDI-9000 Wall Holder



The Wall Holder allows the HDI-9000 to be installed on a wall without the need for a table.

Related Consumables

	Dispenser		Product Code	Volume	Consumables	
					Soap	Disinfectant
Automatic dispensers	GUD-1000		77099	1L	  Sarasoft A Sarasoft AG	 Alsoft VB
	ADS-500/1000		73820	500ml, 1L		 Alsoft VB
	HDI-9000		56009	1L		 Alsoft VB
	UD-9000		64275	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB
			64638	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB
			64636	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB
			64637	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB
	UD-450		73715	450ml	 Sarasoft A	 Alsoft VB
	Elefoam		73721	250ml	  Sarasoft A Sarasoft AG	
	AL-100		73806	150g	 Fragrance	
	UD-1600		56211	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB

	Dispenser		Product Code	Volume	Consumables	
					Soap	Disinfectant
Manual dispensers	MDS-500		77902	500ml		 Alsoft VB
			64298	500ml		 Alsoft VB
	MDS-1000		77903	1L		 Alsoft VB
			66269	1L		 Alsoft VB
	SC-450		68771	450ml		 Alpet D2
			68761	450ml		 Alpet D2
	MD-9000		64276	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB
			64639	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB
	MD-450		73716	450ml	 Sarasoft A	  Alsoft VB Alpet D2
	MD-1600		56194	1.2L	  Sarasoft A Sarasoft AG	 Alsoft VB



Sanilavo

Washroom Amenity Lineup

Modern amenity lineup designed for hygienic style and function.

UD-450 Automatic Dispenser



Smart and clean automatic sensor dispenser for hand soap and hand disinfectant.

MD-450 Manual Dispenser



Push-operated dispenser for hand hygiene and toilet seat disinfectant.

AL-100 Air Freshener Diffuser



Silently sends pleasant fragrance consistently for 30 days.

PHG-400 Paper Towel Dispenser



High capacity that stocks up to 600 sheets for high traffic washrooms with a low profile design.

DB-3500 Dust Bin



Wall-mountable dust bin allows for easy floor cleaning. Securely holds the plastic bag in place.

TH-01 Toilet Paper Dispenser



High capacity toilet paper roll holder excellent for high traffic areas.

Sarasoft A Foaming Hand Soap



Foaming hand soap that cleanses hands with its smooth foam. It is gentle on hands as no synthetic detergents contained.

Alsoft VB Fast Acting Alcohol Hand Disinfectant



Contains two kinds of alcohol and Phosphoric Acid, can achieve excellent bactericidal and virucidal efficacy.

Alpet D2 Surface Disinfectant



Quickly dries and non-corrosive formula is ideal for equipment, furniture and fixtures.

Sanilavo Air Freshener



Freshens the air and makes the washroom uniquely inviting. Available in lemon, lavender and aqua fragrances.

Education

Education

There are many excellent products for hand hygiene, but without proper education to develop a consciousness on the importance of hand washing and disinfection, the effectiveness of these products cannot be realized, greatly increasing the chances of spreading infection. Saraya is a major contributor to hand hygiene education in the medical, food sanitation and public hygiene fields, providing tools and publications in effective hygiene methods. Education is an important tool in fighting infection, which is why we support all our customers to get the most out of our products.



Education

► Creating a Safety Culture

In addition to media support with printed brochures and booklets on infection prevention, we also provide tools to help our customers understand and perform hand hygiene better. These educational tools greatly increase a user's ability to effectively prevent infection.



Hand Washing Training



Adjustable Height

The stand can be adjusted between 1310mm~1700mm for easy adaption for children or adult use.



IS-9000

Stand

W350 x D350 x H1310~1700 mm

Here you can display advertisements or the steps to sanitize your hands.



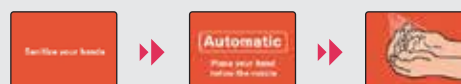
No billboard included, but you can easily create and insert your own or ask us for designs available.

IS-9000M

Stand

W350 x D350 x H1310~1700 mm

The screen can play videos to show the proper way to sanitize your hands, and the screen can be set to play pictures or video continuously or when activated by a sensor.



Ideal for public hygiene announcements or product advertisements.

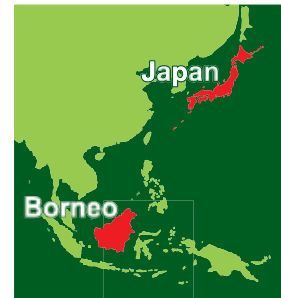
Corporate Social Responsibility

Every company should satisfy its customers while being socially and ecologically responsible. As a long-time provider of natural and eco-friendly products, Saraya understands the importance of preserving nature's balance. We strive to set positive conservation initiatives and environmental management efforts, and by working with NPOs, we are reducing the biological impact of the raw materials we use. Consideration for products that are non-polluting and natural with waste reducing containers is always made while maintaining rigorous hygienic and quality standards.

Protecting Biodiversity



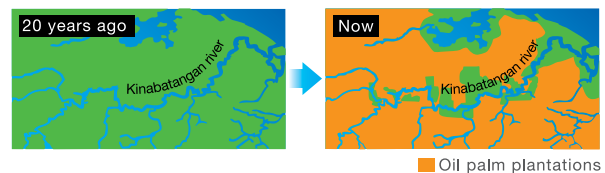
In the rainforest of Borneo, elephants, orangutans, and hundreds of other forms of wildlife live in harmony with each other. However, with more and more plantations tearing across the rainforest to meet the world's staggering demand for palm oil, Borneo, one of the largest producers, is quickly fragmenting, threatening the unique biodiversity of the island.



Some of Saraya's soaps and detergents are made from palm oil for its non-polluting, mild qualities. Palm oil, the most abundant and versatile vegetable oil, is mostly used for edible goods, but about 10% is used for industrial products such as biodiesel and surfactants.

The ever-increasing demand for palm oil has led the rapid destruction of Borneo's biodiversity. As a palm oil consumer, Saraya has maintained a close watch over the Borneo ecosystem by working with environmental NPOs and progressing discussion on sustainable palm oil.

The Destruction of Borneo



The Borneo Conservation Trust

Saraya is co-founder of the Borneo Conservation Trust, an NPO recognized by the Malaysian government, created to acquire lands along the Kinabatangan River. These protected lands, known as the Green Corridor, will help unite natural migration routes for Borneo's endangered wildlife, which are currently blocked by plantations. Founded in 2006, the BCT has already acquired lands and developed them into wildlife sanctuaries along the river.

Production

SARAYA utilizes a large network of factories in Asia, North America, France and Africa to deliver high-quality products with the workmanship and reliability synonymous with Japanese manufacturing. All our products are manufactured in facilities that adhere to local and international ISO standards to provide safety and quality through a streamlined and transparent workflow.

Global Production Network

SARAYA's network of group factories manufacture a multitude of consumer and professional products for use worldwide. Each facility ensures the utmost in product quality and worker safety, in addition to utilizing several green features to reduce emissions, curb waste, and suppress the environmental impact of each product. SARAYA facilities are ISO9001 and ISO14001 certified for quality control and environmental systems management standards.

Saraya Co., Ltd. Iga Factory



Saraya (Dongguan) Hygiene Products Co., Ltd.



Saraya Co., Ltd. France Factory



Guilin Saraya Biotech Co., Ltd.



Saraya MFG. (Thailand) Co., Ltd.



Saraya Co., Ltd. Osaka Factory



Best Sanitizers, Inc., Kentucky Factory



Goodmaid Chemicals Corporation Sdn. Bhd.

Certified Organization	Certification	Certification Date	Certification No.
Saraya Co., Ltd.	ISO9001	December 13, 2002	JCQA-0608
	ISO14001	November 26, 2001	JCQA-E-0319
	ISO13485	December 22, 2006	Q1N120660114
Tokyo Saraya Co., Ltd.	ISO22000	December 8, 2008	1251034993TMS
	ISO9001	December 13, 2002	JCQA-0608
	ISO14001	November 26, 2001	JCQA-E-0319
Saraya Co., Ltd. Osaka Factory	ISO22000	December 8, 2008	1251034993TMS
	ISO9001	December 13, 2002	JCQA-0608
	ISO14001	November 26, 2001	JCQA-E-0319
Saraya Co., Ltd. Iga Factory	ISO9001	December 13, 2002	JCQA-0608
	ISO14001	November 26, 2001	JCQA-E-0319
	ISO13485	December 22, 2006	Q1N120660114
Saraya MFG. (Thailand) Co., Ltd.	ISO9001	December 7, 2006	C 2012-02196
	ISO14001	November 26, 2008	C 2011-02152
Saraya (Dongguan) Hygiene Products Co., Ltd.	ISO9001	November 1, 2005	2516-2005-AQ-RGC-UKAS
Goodmaid Chemicals Corporation Sdn. Bhd.	ISO9001	October 19, 2000	KLR 0403572

Research and Development

Know-how and creativity targeted towards real world applications is the basis for developing SARAYA's innovative products. We utilize a large international group of dedicated individuals of varied specializations in natural and applied sciences as our R&D team who create direct solutions to problems facing worldwide health and hygiene. We are socially responsible to fight infection and promote discovery of new methods that to lead happier and healthier lives.



Research and Development

SARAYA's own technologies are being developed at our biochemical laboratory everyday. The lab has a long history with the company and has provided the research for hundreds of products. It has strong relationship with various research institutes including universities and hospitals, participates in academic conferences and publishes papers for the scientific community. All in-house research allows SARAYA to focus on creating innovative products exactly to our requirements for quality and environmental friendliness.



Product Planning

The Product Planning department has individual units for sanitation (including food sanitation as well as public health and hygiene), healthcare hygiene, and global chemicals to develop the products most suitable for each business segment. The Consumer Product department has its own product planning team to enable quick response to the needs of our customers. Our products are developed carefully by conducting thorough design review meetings with members from various departments.



Mechanical Design

The Mechanical Design division in the Product Planning department designs hardware to be used with SARAYA chemicals including dispensers, gargle machines, proportioners, sinks and medical devices such as the Flow-Mediated Dilation (FMD) measuring device. In order to attain better quality and performance, the Mechanical Design division works in close coordination with the technical division of Dongguan factory in China where our devices are manufactured.



Graphic Design

Design is a key factor in presenting the concept and image of our products and brands to the customer. A full team of in-house designers stationed in Japan and Malaysia allows SARAYA to create thoughtful designs that convey a message that stays with the user. They work closely with the Product Planning department to ensure designs follow the concept in both form and feeling. From industrial design such as bottles and dispensers to packaging, store displays, catalogs, and websites, all designs are created in-house.



Manufacturing

SARAYA manufactures its multitude of consumer and professional products in 9 factories worldwide. Each facility ensures the utmost in product quality and worker safety at Japanese and global standards including ISO. SARAYA actively diminishes its impact on the environment by reducing emissions and curbing waste production. The most recent additions are Guilin factory in China for the manufacture of Luo Han Guo (monk fruit) extract, Goodmaid factory in Malaysia and new Saraya Europe manufacturing plant in France.



Quality Control

The QC (Quality Control) department conducts thorough quality checks from raw material procurement to finished product delivery. The central QC department at the headquarters works in cooperation with the quality management teams in each factory as well as outsourcing quality specialists from the SCM (Supply Chain Management) department to improve quality of both products manufactured in our own factories and at outsourcing partners.

Saraya Worldwide

Our global network provides health and hygiene solutions directly from fifteen countries around the world. Every member of the Saraya group adheres to the highest level of quality control and service while offering products that meet the world's leading guidelines on hygiene and public sanitation. Please feel free to contact an office near you for more information.

Our Global Network



Osaka Head Quarters

ASIA PACIFIC

Saraya Co., Ltd.

Saraya Australia Pty Ltd
Saraya New Zealand
Saraya (Cambodia) Co., Ltd.
Saraya (Shanghai) Biotech Co., Ltd.
Saraya (Dongguan) Hygiene Products Co., Ltd.
Guilin Saraya Biotech Co., Ltd.
Saraya HongKong Co., Limited
Saraya (Hong Kong Sales) Co., Limited
Saraya India Private Limited

Saraya Korea Co., Ltd.
Saraya Hygiene Malaysia Sdn. Bhd.
Saraya Goodmaid Sdn. Bhd.
Goodmaid Chemicals Corporation Sdn. Bhd.
Taiwan Saraya Hygiene Co., Ltd.
Saraya International (Thailand) Co., Ltd.
Saraya MFG. (Thailand) Co., Ltd.
Saraya Greentek Co., Ltd.
Hanoi Representative Office

EUROPE

Saraya Co., Ltd. Europe
Saraya CIS LLC.
Saraya Ukraina LLC.
Saraya Europe SAS

AFRICA

Saraya Manufacturing (U) Ltd / Saraya East Africa Co., Ltd.
Saraya Kenya Co., Ltd.

NORTH AMERICA

Best Sanitizers, Inc.
Best Sanitizers, Inc. Kentucky Factory
Saraya International, Inc.
Saraya USA, Inc.
Saraya Canada Co., Ltd.
Saraya Hygiene de Mexico S.A. DE C.V.



Saraya Co., Ltd.



Saraya Co., Ltd.



Saraya MFG



Saraya (Shanghai)



Best Sanitizers Inc.

Saraya Co., Ltd.

Europe

Rue des Palais 44, 1030 Brussels, Belgium
Tel +32 2 223 14 78 - Fax +32 2 476 25 87
E-mail: hands@saraya-europe.com
URL: <http://www.saraya-europe.com/>

Headquarters Saraya Co., Ltd.

2-2-8 Yuzato, Higashisumiyoshi-ku, Osaka 546-0013 Japan
Phone: +81-6-6703-6336 E-mail: hands@global.saraya.com URL: <http://worldwide.saraya.com/>

North America

Best Sanitizers, Inc.

310 Providence Mine Road, Suite 120, Nevada City, CA 95959, USA
Phone: +1-530-265-1800 E-mail: sales@bestsanitizers.com
URL: <http://www.bestsanitizers.com/>

Best Sanitizers Kentucky Factory

154 Mullen Dr., Walton, KY 41094, USA
Phone: +1-859-485-2293

Saraya International, Inc.

Westchester, NY, USA

Saraya USA, Inc.

197 North 290 West, London, UT 84042, USA
Phone: +1-801-899-2745 E-mail: info@lakanto.com
URL: <http://www.lakanto.com/>

Saraya Canada Co., Ltd.

1528 West Hastings Street, Vancouver BC, V6G 3J4, Canada
Phone: +1-604-683-7807 E-mail: info@sarayacanada.com
URL: <http://www.sarayacanada.com/>

Saraya Hygiene de Mexico S.A. DE C.V.

Carretera Federal Mexico Toluca, 5631, Int. 230, Colonia Cuajimalpa, Cuajimalpa de Morelos, Ciudad de Mexico, 05000, Mexico
Phone: +52-555-812-7120 E-mail: info-smx@global.saraya.com

Asia Pacific

Saraya Australia Pty Ltd

8 Northumberland Road, Caringbah, NSW 2229, Australia
Phone: +61-2-9542-7400 E-mail: info-au@global.saraya.com
URL: <http://www.saraya.com.au/>

Saraya New Zealand

6b Midway Business Park 303 Blenheim Road, Upper Riccarton Christchurch 8442 New Zealand
Phone: +64-800-835-550 E-mail: info-nz@global.saraya.com
URL: <http://www.saraya.co.nz>

Saraya (Cambodia) Co., Ltd.

7th Floor, Heng Asia Plus, No.22, Mao Tse Tong Blvd., Sangkat Boeng Trobek, Khan Chamkarmorn, Phnom Penh, Cambodia
Phone: +855-23-964-085 E-mail: info@saraya-cambodia.com
URL: <http://saraya-cambodia.com>

Saraya (Shanghai) Biotech Co., Ltd.

Room 701-702, Super Ocean Finance Center, NO.8 Xian Xia Road, Shanghai, 200336, China
Phone: +86-21-6270-0228 E-mail: saraya@saraya.com.cn
URL: <http://www.saraya.com.cn/>

Saraya (Dongguan) Hygiene Products Co., Ltd.

JingHaiDong Road (South), Chang Sheng Community Industrial Park, ChangAn Town, DongGuan City, Guangdong Province, 523880, China
Phone: +86-769-8535-8605

Guilin Saraya Biotech Co., Ltd.

6-1 Huaihe road, Suqiao Industrial Park, Suqiao economic development zone, Guilin, Guangxi, 541805, China
Phone: +86-77-3856-8779 E-mail: tangwen@saraya.com.cn
URL: <http://www.sarayaguilin.com.cn/>

Saraya HongKong Co., Limited

Unit B, 9th Floor, China Overseas Building, 139 Hennessy Road, Wan Chai, Hong Kong
Phone: +852-2815-3387

Saraya (Hong Kong Sales) Co., Limited

Room 1701, 17/F., Olympia Plaza, 243-255 King's Road, North Point, Hong Kong
Phone: +852-2815-3322 E-mail: info@saraya-sales.com.hk
URL: <http://www.saraya.hk/>

Saraya India Private Limited

914, Corporate Avenue, Sonawala Road, Goregaon East, Mumbai, 400063, India
Phone: +91-22-4023-2367 E-mail: info-india@global.saraya.com
URL: <http://www.saraya.co.in/>

Saraya Korea Co., Ltd.

5F Seodeok Bldg., 8 Myeongdal-ro 22 gil, Seocho-gu, Seoul 06668 Korea
Phone: +82-70-4066-0070 E-mail: help@sarayashop.com
URL: <http://www.sarakorea.com/>

Saraya Hygiene Malaysia Sdn. Bhd.

100-5.013, Block J, 129 Offices, Jaya One, No. 72A, Jalan Universiti, 46200 Petaling Jaya, Selangor, Malaysia
Phone: +603-7496-5203 E-mail: info-sgm@global.saraya.com
URL: <http://www.saraya.com.my/>

Saraya Goodmaid Sdn. Bhd.

100-5.011, Block J, 129 Offices, Jaya One, No. 72A, Jalan Universiti, 46200 Petaling Jaya, Selangor, Malaysia
Phone: +603-8211-1337 E-mail: info-sgm@global.saraya.com
URL: <http://www.goodmaid.net/>

Goodmaid Chemicals Corporation Sdn. Bhd.

Lot 27B, Lorong Bunga Tanjung 3/1, Senawang Industrial Park, 70400 Seremban, Negeri Sembilan Darul Khusus, Malaysia
Phone: +606-677-1337 E-mail: enquiries@goodmaid.net
URL: <http://www.goodmaid.net/>

Taiwan Saraya Hygiene Co., Ltd.

7F.-3, No.52, Sec. 2, Changan E. Rd., Zhongshan Dist., Taipei City 10456, Taiwan
Phone: +886-2-2541-4970 FAX: +886-2-2541-4981
E-mail: info-tsh@global.saraya.com <http://www.saraya.tw/>

Saraya International (Thailand) Co., Ltd.

23/21 12th Floor, Sorachai Building, Soi Sukhumvit 63, Sukhumvit Rd., Klongtonnua, Wattana, Bangkok 10110, Thailand
Phone: +66-27-143-263 E-mail: info_sit@global.saraya.com
URL: <http://www.saraya-thailand.com/>

Saraya MFG. (Thailand) Co., Ltd.

700/504 Moo 2 Amata Nakorn Industrial Estate, Tambol Baankao, Amphur Phanthong, Chonburi 20160, Thailand
Phone: +66-38-454-722 E-mail: smt1@saraya.co.th

Saraya Greentek Co., Ltd.

L13, Pearl Plaza, 561A Dien Bien Phu street, Ward 25, Binh Thanh District, Ho Chi Minh City, Viet Nam
Phone: +848-6258-3291 E-mail: info-sg@global.saraya.com

Hanoi Representative Office

Level 3, 273 Kim Ma Street, Giang Vo Ward, Ba Dinh District, Ha Noi City, Vietnam
Phone: +84-4-3726-5547 E-mail: inquiry@saraya.com.vn

Europe

Saraya Europe SAS

Zi de la Praye 55500 Velaines, France
Phone: +33 3 29 78 91 40
URL: <http://www.saraya-europe.com>

Saraya CIS LLC.

Zatsepa St., 28, Building 1, Office 5, Moscow 115054, Russia
Phone: +7-499-235-8413 E-mail: info@saraya-cis.ru
URL: <http://www.saraya-cis.ru/>

Saraya Ukraine LLC.

21, Vikentiya Hvoiky str., Office 168-170 Kyiv, 02166, Ukraine
Phone: +38-044-338-1600 E-mail: info-sua@global.saraya.com
URL: <http://www.saraya.com.ua/>

Africa

Saraya Manufacturing (U) Ltd / Saraya East Africa Co., Ltd.

P.O. Box 23740, Kampala, Uganda
Plot 5115 Kalema Close, Off Namuwongo-Bukasa road, Muyenga, Kampala, Uganda
Phone: +256-393-72-72-92 E-mail: info@saraya-eastafrica.com
URL: <http://saraya-eastafrica.com/>

Saraya Kenya Co., Ltd.

Unit No. 48, 4th Floor, Of Nextgen Mall, ombasa Road, Nairobi, Kenya

SARAYA Europe

Seeking Distributors

We are now taking inquiries regarding distribution opportunities. Parties interested in our distribution network of high quality health and hygiene products should contact Saraya Co., Ltd. Europe at hands@saraya-europe.com for more information.

2018-09

- The actual contents and products in this catalog are subject to change without notice.
- Products may appear differently than represented in this catalogue.