Creating Healthy Living Habits

Sustainability Material Issue Creating Healthy Living Habits



Basic Approach

The Lion Group plays an important role in society as a provider of daily necessities and services, and we believe that the starting point for value creation is the establishment of lifestyle habits directly related to health, such as brushing teeth and washing hands. Our purpose is "Make a difference in everyday lives by redesigning habits: ReDesign." Based on this purpose, by providing healthy living habits to the 1 billion people in our business areas, we will seek to contribute to better everyday lives and expand our businesses.



The Lion Group's initiatives leading up to 2030

Initiatives







Initiatives to Establish Oral Care Habits

Sustainability Material Issue 2 Creating Healthy Living Habits

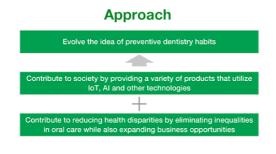


- ✓ Approach ✓ Preventive Dentistry (Self-Care) ✓ Preventive Dentistry (Professional-Care)
- ✓ Inclusive Oral Care
 ✓ Research and Academia (Preventive Dentistry Research)

Approach

To date, the Lion Group has worked to establish tooth brushing habits to maintain and improve overall oral health, including the prevention of cavities and gum disease. With the theme of "realizing healthy minds and bodies," we will strive to evolve the idea of preventive dental habits through self-care that can be done at home as well as professional care through the guidance of dentists and dentistry experts. We will make use of AI and IoT to promote enjoyable preventive dentistry* habits, while also broadening our solutions in other ways to benefit the lives of people. Furthermore, we will work with local governments to promote preventive dentistry habits with people whom we previously have not been able to focus on. By providing people with opportunities to engage in proper oral care, we will realize "Creating healthy living habits."

* The idea is that preventive dentistry focuses not on waiting to treat cavities until after they form, but preventing them before they can occur.





Preventive Dentistry (Self-Care)

- ▼ Self-Care (Self-Implemented Preventive Dentistry) ▼ Tooth Brushing Song, Videos and Posters
- ▼ Promoting After-Lunch Tooth Brushing ▼ Promoting the Use of Dental Floss
- ▼ Promotion of Periodic Toothbrush Replacement and Recycling
- Development of Products and Services Using IoT and AI
- ▼ Educational Activities to Promote Oral Care at Specific Life Stages
- ▼ Developing Oral Healthcare Leaders ▼ Corporate Wellbeing Support Service

Self-Care (Self-Implemented Preventive Dentistry)

Even if you take care to brush your teeth carefully, without the proper knowledge and techniques, you can still end up leaving plaque behind. Establishing daily self-care habits in line with the principles of preventive dentistry is key to effectively managing and maintaining oral health.

The Lion Group is implementing a range of initiatives to promote brushing techniques that effectively remove plaque along with new habits that help foster awareness of preventive dentistry based on an understanding of one's own oral conditions.

Tooth Brushing Song, Videos and Posters

In order to help elementary school-aged children acquire correct and thorough tooth brushing habits in a fun way, Lion has created a tooth brushing song with lyrics about the steps of tooth brushing, videos featuring the song as well as posters with the brushing steps. One of the videos is instructional and teaches children the proper brushing method and steps, and another is a fun animated version for children to watch once they have learned how to brush.

"Ee, Ha" Tooth Brushing Song Lyrics and Composition: Yoshida Yamada

> Download the lyrics [Japanese] 📴



Video (instructional version) [Japanese]

A dental hygienist teaches key points and demonstrates the brushing steps while following along with the song.

* Recommended for children who are still learning how to brush.



Video (animated version)

This animated video is designed to help children enjoy forming tooth brushing habits.

* Recommended for children who have already learned how to brush.



Art: Yoshitaka Yamada (Yoshida Yamada)

Tooth Brushing Steps Poster

Children can check the steps and key points of tooth brushing with the lyrics on the poster.

Character design: Yoshitaka Yamada (Yoshida Yamada)



Download A1 version [Japanese] 📴 A3 version [Japanese] 📴

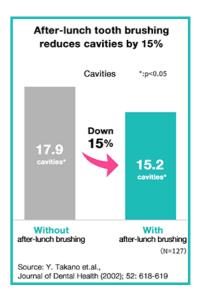
Promoting After-Lunch Tooth Brushing

Lion is advancing initiatives to promote after-lunch tooth brushing, aiming to help establish the habit of brushing three times a day.

With more women entering the workforce, the employed population in Japan has been steadily rising. Today, approximately 60% of those over the age of 15 are employed (Fiscal 2018 Labour Force Survey, Japan Statistics Bureau). While many consumers spend their afternoons in the workplace, only 40% of workers in offices and similar environments report regularly brushing their teeth after lunch, while another 22% report wanting to but not actually doing so (Lion survey).

To address the needs of working people, Lion launched *MIGACOT*, an oral care set designed for tooth brushing at the office that includes a cup. Lion is promoting this product along with educational activities to spread the mindset that brushing one's teeth after lunch is a normal part of the workday among as many people as possible.





> Related Information: Co-Creation Space: point 0 marunouchi (Demonstration 1: Office toothbrush set)

Promoting the Use of Dental Floss

Under the theme "Taking preventive dentistry a step forward," we promote initiatives to communicate the necessity and benefits of preventive dentistry.

One of the key points of effective oral self-care is to completely remove all dental plaque. Only about 60% of the plaque that forms between the teeth can be removed using a toothbrush alone. The combination of toothbrush and dental floss, however, improves plaque removal by 50%.

In addition to providing products for children old enough to floss (those in elementary school and above) and other consumers who may not be used to using dental floss, Lion carries out activities to promote the necessity of using dental floss and correct flossing techniques.*



* Lion holds the Oral Health Event of Tooth Brushing for Children every year to provide a fun opportunity for elementary school students to learn how to use dental floss and brushing techniques suited to the arrangement of their own teeth.

☑ CLINICA ADVANTAGE Dental Floss

Promotion of Periodic Toothbrush Replacement and Recycling

Contributing to the SDGs by realizing "Good for the mouth!" and "Good for the Planet!"

Since its founding, Lion has worked to promote healthy oral care habits among consumers. In recent years, marine plastics have become a major social issue. As a leader in oral care and a manufacturer, Lion recognizes that it has a duty to address the issue of plastic recycling. By focusing on toothbrushes, which account for more plastic use than any other Lion product, we are working to contribute to the formation of healthy consumer living habits while helping to reduce environmental impact.



Instituting Toothbrush Replacement Day

Over time, regular use of a toothbrush causes the bristles to splay apart, reducing the brushing efficacy. According to a Lion survey, only about 40% of consumers replace their toothbrushes every month.* Those that do not give such reasons as "It's wasteful to throw it out," and "I wasn't aware that the brushing effectiveness diminishes."

* Although the exact timing may vary by individual, we generally recommend replacing your toothbrush every month.





In February 2018, we designated the 8th of every month Toothbrush Replacement Day* and started calling for monthly toothbrush replacement.

To expand this program, we are collaborating with business partners by developing instore point-of-purchase displays to remind consumers to replace their toothbrushes on the 8th of every month and creating posters promoting periodic toothbrush replacement for use in dental clinics.

Lion will continue these activities to promote toothbrush replacement with our business partners and dental clinics so that monthly toothbrush replacement becomes a regular habit.



^{*} This day was registered and certified by the Japan Anniversary Association on December 27, 2017, and has been established as a new annual event.

> News release: New Habit! Start Your Own Personalized "My Brush Day" on the First Day of the Month! [Japanese]

| Promoting Toothbrush Recycling

There is a concern that an increase in the frequency of toothbrush replacement due to the promotion of toothbrush replacement could lead to a rise in waste.



Addressing this concern, and in light of problem of marine plastics in recent years, Lion initiated its Toothbrush Recycling Program,* a first in Asia, to collect and recycle used toothbrushes, which had previously just been thrown away, in cooperation with TerraCycle Japan. Furthermore, in 2020, we launched a toothbrush recycling initiative in coordination with municipal garbage collection operations, a first in Japan. Adopting the perspective that each consumer who participates in toothbrush recycling is an important partner, we are moving forward with the aim of realizing a resource-circulating society.





Toothbrush recycling activities

Collection points 1,332

Toothbrushes collected

Approx. 1,311,000

(As of June, 2023)

Development of Products and Services Using IoT and AI

Oral Fitness Service ORAL FIT

In November 2022, we launched *ORAL FIT*, a service that proposes the new habit of oral fitness. The aim is to maintain and improve oral fitness to prevent the loss of muscle strength around the mouth, which can lead to choking, difficulty speaking, difficulty chewing, and other problems. This app-based service proposes a two-month program with ten minutes of oral exercise a day to prevent deterioration of and improve oral functions.



Children's Development Support Service Okuchi-iku

In April 2023, we launched the *Okuchi-iku* oral care program via a dedicated ecommerce site. The aim of the program is to support the development of proper tooth brushing habits and the creation of a strong foundation for straight teeth in line with children's varying stages of growth. As the first step, we are offering *Okuchi-iku Kamotto!* for children whose baby teeth are in the process of being replaced by adult teeth, an important period for establishing a foundation for straight teeth. This three-item set includes gummies for daily consumption to develop chewing strength, chewing gum for monthly use to check chewing strength, and an AI app to check teeth alignment via the *Okuchi-iku* members website.



Gum Health Assessment Tool HAGUKI CHECKER

Aiming to increase awareness of preventive dentistry, in 2019, we launched *HAGUKI CHECKER*, ^{*1} an online tool that checks the state of users' teeth and gums. Users simply use a smartphone or other device to take photos of the inside of their mouths, including the teeth and gums, and upload them to *HAGUKI CHECKER*. The online service then uses AI to identify individual teeth and check the state of the gums around each tooth (receding, dullness, swelling). Since its launch, approximately 16,000 people ^{*2} have used the service.

In February 2022, we have signed a comprehensive partnership agreement with Koshi City in Kumamoto Prefecture to provide citizens with opportunities to think about their own oral health by answering a simple questionnaire, either at home or on the go. We plan to use technologies that leverage machine learning to process data on gum conditions from the smart app *HAGUKI CHECKER*, as well as health checkup data, to visualize participants' level of oral health.

By helping consumers see and understand their own oral environments, *HAGUKI CHECKER* sparks greater interest in the state of their gums. Periodic use over time can help consumers see the effects of changes in their oral care habits by for example, making changes to their gums more readily apparent.

> News release:Comprehensive Partnership Agreement with Koshi City, Kumamoto Prefecture, for Community Developm ent

- *1 Developed based on Lion's data and expertise, and created using the Al image analysis technology of Automagi Inc. and the service development technology of MTI Ltd.
- *2 Figure for July 22, 2019 to December 26, 2019.

Items Checked

HAGUKI CHECKER provides an analysis of the state of the user's gums around each tooth, evaluating the following three factors on a three-point scale.

- Gum recession
- Gum dullness
- Gum fullness

The service also provides information about care methods, oral care products and other aspects of oral care in line with the analysis results.





Check results for each individual tooth

HAGUKI CHECKER



Educational Activities to Promote Oral Care at Specific Life Stages

Daily oral care is an important habit that affects lifelong health. Forming healthy oral care habits from a young age is crucial. Lion believes that practicing self-care at all life stages is important. In order to firmly establish healthy oral care habits appropriate to the needs of specific life stages, Lion is advancing initiatives in cooperation with external organizations, including government bodies, schools, hospitals and dental clinics. In addition, Lion supports the oral care promotion activities of The Lion Foundation for Dental Health (LDH).

* Established in 1964, the Lion Foundation for Dental Health (LDH) changed its status to a public interest incorporated foundation in 2010. Lion fully supports LDH's activities to promote oral care awareness and education. LDH coordinates with the Japan Dental Association, universities, governmental bodies and other partners to help maintain and improve the dental and oral health of consumers through its three projects. By doing so, LDH stays at the forefront of oral health, contributing to society by helping to improve the quality of life of all people.

☑ The Three Projects of LDH

Maternity

Lion runs the dentistry information website *ORALcom*, where it offers answers to common questions about issues related to the oral health of expectant mothers and infants.

Infancy

Promoting Preventive Dentistry from Age 0

Lion aims to help establish preventive dentistry habits from as early in a child's life as possible. To this end, in terms of product development, we are enhancing our *CLINICA Kid's* series, which enables preventive dentistry from age 0. Samples of *CLINICA Kid's Gel* Toothpaste are offered at 18-month checkups.

We believe that time spent on parent-assisted brushing is a valuable opportunity for deepening parent-child bonds. Therefore, in terms of making this information more prevalent, we are providing information through the website "HA!HA! Park," which encourages preventive dentistry efforts for children, and includes videos designed to spread empathy.

As for the services provided, as part of an initiative to promote collaboration between the Japan Dental Association and the Japan Society of Obstetrics and Gynecology, Lion is collaborating in the creation of preventive dentistry content for the *Baby Plus* app for expectant and nursing mothers provided by the Society, under the supervision of the Japan Dental Association, which positions the app as a guide to preventive dentistry for expectant and nursing mothers.

| Elementary school students

The Oral Health Event of Tooth Brushing for Children—Reaching a Cumulative Total of More Than 2,460,000 Children in and Outside Japan

The Oral Health Event of Tooth Brushing for Children, started in 1932, is held every year for elementary school students during Dental/Oral Health Week (June 4th to 10th). For the 79th event in 2022, participating schools chose a date to participate and took part by watching an approximately 40-minute long educational DVD. Approximately 250,000 elementary school students attending a total of 4,585 schools participated in 2022, including students in Japan and other Asian countries. The theme of the 2022 event was "Brush Up Your Teeth and Yourself." Prepared with editorial supervision from Toshikazu Yasui of Meikai University, the program focuses on the gums, including learning about individual oral conditions and using dental floss. In addition to promoting understanding of preventive dentistry, the program taught students about the importance of consistency through oral care, a central part of healthy living habits.

Cumulative participants: 2,460,000





The Oral Health Event of Tooth Brushing for Children in Japan and other Asian countries.

The Oral Health Event of Tooth Brushing for Children in Japan and other countries (mainly in Asia)



KidZania

Lion has been providing dental clinic-themed pavilions at KidZania Tokyo since 2006, at KidZania Koshien since 2009 and at KidZania Fukuoka since 2022. These pavilions have been popular with kids. At them, children can choose from two activities: the "Dentist" experience or the "Dental Hygienist" experience. These allow them to experience what it is like to work in these jobs.

At the pavilions, kids first undergo "training" as dentists or dental hygienists, learning about the importance of teeth taking care of their own oral health and hygiene. Then, they use tools that are nearly identical to the real things, including polishers and dental vacuums, to treat cavities and apply fluoride treatments to patients (training mannequins used in dentistry schools) in the dentist's chair. For completing their work, they receive a salary paid in the official currency of KidZania, usable at other pavilions.

After their work experience, kids have commented that "treating cavities seemed really difficult," that they "learned the proper way to brush teeth" and that they were "happy to protect teeth by getting rid of plaque." The dental clinic pavilions thus appear to be effective in communicating the importance of cavity prevention and oral health.



The Dental Clinic pavilion at KidZania Tokyo



Kids treating a patient with a cavity



The Dental Clinic pavilion at KidZania Koshien



Kids undergoing training



The Dental Clinic pavilion at KidZania Fukuoka



Kids learn how to hold and use dental tools

Developing Oral Healthcare Leaders

Lion seeks to promote preventive dentistry practices that consumers can perform themselves. To this end, in communities with which we have formed partnerships, we hold oral healthcare leader development lectures to empower local governments, as oral healthcare leaders, to provide residents with tooth brushing information and practical techniques that can be beneficial to overall health. We are currently carrying out these activities in the cities of Ishinomaki and Sakaide.



Oral healthcare leader development lecture in October 2022 in a meeting room at Sakaide City Hall

- > Ishinomaki [Japanese]
- > Sakaide [Japanese]

Corporate Wellbeing Support Service

Lion offers oral care seminars and five-minute saliva tests for corporate employees and municipal employees to ascertain their oral conditions. We strive to promote oral health care by helping people develop healthy habits starting with the mouth.



Preventive Dentistry (Professional-Care)

- Professional Care (Preventive Dentistry Implemented by Dentistry Specialists)
- ✓ Salivary Multi Test (SMT)
- ▼ Supporting the Implementation of Preventive Dentistry at Dental Clinics: L-Support

Professional Care (Preventive Dentistry Implemented by Dentistry Specialists)

The alignment of the teeth and other oral conditions are unique to each individual. Receiving professional care from dentists or dental hygienists is crucial—not just to treat dental problems, but to prevent issues like cavities and gum disease before they arise. Such care includes fluoride treatments and instruction on brushing methods suited for one's own oral conditions. In addition, it is best to get regular checkups at a dental clinic two to three times per year to check the state of your oral conditions, including the health of the teeth and gums. Lion promotes the habit of receiving regular professional care.

Salivary Multi Test (SMT)

SMT is a five-minute testing system that can measure the levels of six analytes related to dental and gum health (cariogenic bacteria, acidity, buffer capacity, leucocytes, proteins and ammonia) in saliva collected by rinsing the mouth with 3 ml of distilled water. This allows dentists or dental hygienists to provide immediate feedback to their patients as part of a dental checkup. Knowing objectively their oral health conditions helps motivate patients to engage in preventive dentistry.

Furthermore, as part of Lion's efforts to promote preventive dentistry, this test is incorporated into the Company's internal dental checkups and utilized to establish good oral care habits among employees. Dental checkups with SMT are currently suspended due to COVID-19.



Collecting a saliva sample after rinsing



Measured with test paper and special equipment



Share measurement results

Supporting the Implementation of Preventive Dentistry at Dental Clinics: L-Support

Lion Dental Products Co., Ltd.* operates L-Support, a program to support the implementation of preventive dentistry at dental clinics.

The L-Support program provides information and services useful for regular patient care to registered clinics so that they can effectively focus on preventive dentistry. The program offers seminars, video content and a dedicated website for dentistry professionals, providing opportunities to gain a broad range of preventive dentistry knowledge, including about oral care products for dental clinics.





A preventive dentistry seminar

Using video content

∠ *Lion Dental Products Co., Ltd. [Japanese]

Inclusive Oral Care

To ensure that anyone can develop effective oral care habits, we are increasing opportunities for people to learn about oral care through the Inclusive Oral Care project as a way to tackle social issues. In Japan, the relative poverty rate among children (13.5%*1) is becoming a public concern. Children of economically disadvantaged families have inferior health habits*2 and fewer beneficial experiences*3 than the children of more affluent households. In particular, the percentage of children with five or more cavities is nearly double.

Since 2021, based on the "Dental and Oral Health" concept, Lion has developed an experience-based program called the Okuchikarada Project. We are working with NPOs and local governments at children's cafeterias to promote preventive dentistry habits and boost children's self-esteem. We are also creating opportunities for Lion employees to participate in these activities to experience these social issues directly, thus promoting understanding of the importance of the direction the Group's direction is aiming for and of contributing to putting our purpose into practice.

Furthermore, in 2022, we verified the effectiveness of the experiential program conducted in collaboration with partners in industry, government and academia in Okinawa Prefecture, which has the highest percentages of child poverty and children with cavities in Japan. Results showed the signs that the experiences helped children to form oral care habits and boost self-esteem. We will use the knowledge we gained from this verification to provide even more effective experiential programs.







Dental plaque buildup before and after the experiential program (The dyed areas indicate plaque buildup.)

- *1 Source: Ministry of Education, Culture, Sports, Science and Technology, 2020 School Health Survey Statistics
- *2 Source: Department of Social Medicine, National Institute of Child Health and Development, Adachi City and Adachi City Board of Education (FY2016)
- *3 Receiving praise from others, communicating with adults, acquiring life skills, etc.



Research (Preventive Dentistry Research)

▼ Partnerships in Industry and Academia ▼ The Lion Award

Partnerships in Industry and Academia

Our society and ways of living are changing rapidly as we face such increasingly serious social issues as low birth rates, an aging population, declining population and the depletion of resources on the one hand and dramatic technological progress in such areas as AI and IoT on the other. In order to keep up with these changes and continue supporting the public's health, we are focusing on not just providing goods but offering new value to our customers. Open innovation through partnerships with external organizations, such as government agencies and other companies, is key to this endeavor.

In the oral health field, we are investigating the status of dental alignment in the children of elementary schools of Kuroishi City in Aomori Prefecture and students of Hirosaki University, a Designated National University, to confirm the relationship between dental alignment and living habits. In addition, in collaboration with Hitachi Ltd. and Hitachi Health Center, Lion has confirmed the benefits of dental health checkups in the workplace on a 10,000-person scale, as well as obtained useful data that will lead to healthier employees. By acquiring and disseminating this new information and utilizing it in the development of products and services, we are able to derive value for the creation of healthier living habits.

The Lion Award

Lion established the Lion Award in 2001 to support the activities of academic associations and the development of young researchers. The prize is awarded via the International Association for Dental Research, the world's largest dental research association, as well as, in Japan, the Japanese Society of Pediatric Dentistry, Japanese Society for Oral Health, Japanese Society of Gerodontology, Japanese Association for Oral Biology and Japanese Society of Periodontology. In the 21 years since its establishment, the prize has been awarded to 219 researchers.

> Lion Award



Initiatives to Establish Cleanliness and Hygiene Habits

Sustainability Material Issue 2 Creating Healthy Living Habits



- ▼ Approach
 ▼ Activity Policy
 ▼ Establishing Proper Cleanliness and Hygiene Habits
- ▼ Hygiene and Health Care in Times of Disaster ▼ Hand Hygiene Management for Professionals

Approach

Since the 1890s, Lion has implemented educational activities aimed at spreading the practice of washing with soaps and detergents. Furthermore, since the 1990s, when group infections through food poisoning came to be seen as a social problem in Japan, Lion has advanced the unique concept that washing with antibacterial hand soap can be fun, promoting the formation of proper hand washing habits alongside its products.

We can work together to keep germs and viruses off of us and keep from bringing them into the places we live, work and play. The first step is to wash our hands and gargle as soon as we get home. To help realize healthy living for all, Lion seeks to help firmly establish basic habits like these. Lion has long carried out activities to this end in Japan and across Asia.

Activity Policy

To establish cleanliness and hygiene habits, Lion's policy is to foster proper habits that can be practiced anywhere, anytime. In addition to fostering proper cleanliness and hygiene habits in everyday life with a focus on children, Lion promotes hand cleanliness care that can be practiced when there is insufficient water for washing and the establishment of cleanliness and hygiene practices for food service professionals, such as those working at restaurants and hotels. In doing so, we seek to go to consumers where they are under the *KireiKirei* banner, partnering with local communities, including government bodies and schools, to advance employee-led activities together.

Establishing Proper Cleanliness and Hygiene Habits

Employee Participation

Lion carries out activities to promote proper hand washing habits as part of junior employee training. Every year, around 100 junior employees work in teams to teach children at kindergartens and preschools around Japan the importance of hand washing.

Furthermore, we are helping increase awareness among employees through activities in coordination with retailers and by incorporating activities to promote proper hand washing habits at kindergartens and preschools into the training of junior employees. We are advancing initiatives with trading partners around the country, such as Sugiyama Drugs Co., Ltd., in Nagoya.



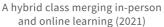


Activities to promote proper hand washing habits as part of junior employee training (2019)

In 2021, we expanded the scope of employees' activities to promote proper hand washing to include elementary schools. To minimize the number of visitors to elementary schools and thereby lower virus infection risk, the employees leading the activities conducted hybrid class visits that could be joined online. Since 2022, we have been shifting toward holding the events in person.

The theme of the classes was "learning proper hand washing to protect our health and the health of those we care about." In the classes, the employees worked to instill understanding of hand washing and proper habits by encouraging the participating children to think about why hand washing is important and ways of protecting themselves from viruses and bacteria.



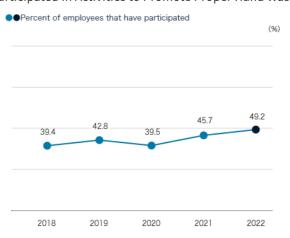




A school visit (2022)

Lion aims for all current employees to have participated in activities to promote good hand washing habits by 2050. From 2012 to 2022, 1,569 employees have participated (cumulative participation rate 49.2%). Over this period, approximately 39,000 children took part in these activities.

Percentage of All Current Employees That Have Participated in Activities to Promote Proper Hand Washing Habits



Preschoolers, Students and Faculty Participating in Activities to Promote Proper Hand Washing Habits

2018	2019	2020	2021	2022
5,900	4,100	200	1,300	2,300

Promotion through Our Businesses

The *KireiKirei* brand has continued implementing the Kirei Relay Project, which aims to realize a society full of human interaction by encouraging people to practice hygiene habits for the sake of the people they care about.

This project seeks to make everyday hand washing more fun. For example, one activity has participants create one-of-kind personalized *KireiKirei* hand soap bottles, and another involves holding a week-long hand washing challenge for preschools and elementary schools. Through these and other activities, the project is promoting the formation of proper hand washing and gargling habits.

Washing for at least 30 seconds is fundamental to the effective removal of viruses and germs from the hands. We are implementing fun activities to help foster proper habits like this even among small children.

In 2022, to prevent infection outside the home, the Lion Group collaborated with shopping districts and local governments to promote the habits of cleanliness and hygiene through the Relay Project for Cleanliness, and conducted a project to promote "HAND WASH & HYGIENE before meals at hotels and restaurants". Moreover, in support of Global Handwashing Day on October 15, we hosted the Global My Bottle Sticker Drawing Contest, with the aim of establishing fun hand washing habits for the whole family. For the contest, children created their one-and-only *KireiKirei* bottles with their own drawings. We received more than 24,000 entries from children in Japan and seven other countries and regions in Asia.



Installation of automatic soap dispensers in toilets at Kakogawa City Hall in 2021 (Relay Project for Cleanliness)



Entries for the Global My Bottle Sticker Drawing Contest

- HAND WASH & HYGIENE before meals at hotels and restaurants [Japanese]
- ☑ Proper Hand Washing, Gargling and Sanitizing Techniques [Japanese]
- ☑ The Secrets of the Bacterial Barrier [Japanese]
- ☑ Bacteria Battle! Project [Japanese]
- ☑ Let's Create Together! KireiKireiMy Bottle Campaign [Japanese]
- ☑ Life Hygiene Information (Lidea) [Japanese]



Local Communities

We are promoting proper hand washing habits at kindergartens, preschools, elementary schools and public facilities, mainly in areas across Japan where Lion facilities are located as well as in Ishinomaki City (Miyagi Prefecture), which was affected by the Great East Japan Earthquake and an area closely connected to our founder, and Sakaide City (Kagawa Prefecture), where KireiKirei Hand Soap is manufactured.

Specifically, we have been promoting proper hand washing habits at kindergartens and preschools in Ishinomaki City since 2012 as part of support for recovery from the Great East Japan Earthquake. Since 2015, junior employees at Lion's Sendai Office (also in Miyagi Prefecture) have taken part in these activities as part of their training.





Activities to promote proper hand washing habits in Sakaide City





Activities to promote proper hand washing habits in Ishinomaki City





Great East Japan Earthquake

Overseas Initiatives

Lion began marketing KireiKirei hand soaps overseas in 2005. Today, the brand is sold by Lion Corporation (Singapore) Pte Ltd, Lion Corporation (Thailand) Ltd., Southern Lion Sdn. Bhd., Lion Corporation (Korea), Lion Daily Necessities Chemicals (Qingdao) Co., Ltd., Lion Corporation (Hong Kong) Ltd. and Lion Home Products (Taiwan) Co., Ltd. Each company, alongside the provision of products, carries out activities to promote the formation of cleanliness and hygiene habits, aiming to increase awareness of cleanliness and hygiene. In Bangladesh, a new market for the Group, we will also contribute to the development of cleanliness and hygiene habits by providing educational materials through the Japan International Cooperation Agency (JICA) as a means of supporting children's hygiene education.



Ai! Kekute* hand washing class in Lion Corporation (Korea)



Promoting hand washing habits in Lion Corporation (Thailand) Ltd.

Lion Group's Social Contribution Activities

^{*} Ai! Kekute (literally, Oh! Clean!) is a hand soap brand marketed by Lion Corporation (Korea).

Hygiene and Health Care in Times of Disaster

In times of disaster, living in evacuation shelters, a limited water supply and other factors can increase hygiene-related risks in daily life, so keeping clean and taking care to stay healthy are extra important. In particular, maintaining oral hygiene and health—which is connected to one's overall health—is crucial.

Lion has published a pamphlet covering oral and hand hygiene and health care in times of disaster as well as ways of preparing for such situations. In addition to providing information about hygiene and health in times of disaster, Lion participates in disaster readiness and other events around Japan to promote awareness and good practices.



"Hygiene and Health Care in Times of Disaster" pamphlet



"Hygiene and Health Care in Times of Disaster" book Six-sheet version Print out and fold stacked sheets down the center to make a book

> The "Hygiene and Health Care in Times of Disaster" pamphlet is available for download here (in English, Japanese, Sim plified Chinese and Traditional Chinese)



Sumida-ku disaster preparedness fair (Ryogoku area)



Edogawa-ku disaster drill (Hirai area)



Kita-Harima business fair (Ono City)

Hand Hygiene Management for Professionals

Professionals who handle food, be it in restaurants, hotels, food product factories or other industries, all want to provide the best service possible so that their customers will enjoy their food with peace of mind, have a good time, and make great memories.

Lion Hygiene Co., Ltd., as a comprehensive hygiene management company, helps create clean, safe and hygiene environments through products, hygiene assessments and other forms of support based on scientific insights in order to help food service professionals make their vision a reality. In particular, the foundation of hygiene management for professionals who handle food is thorough hand washing. As part of support efforts, Lion Hygiene provides hygiene management information that is important for such professionals, including not only hand washing techniques, but key points about hand washing timing and facilities, among other topics, through "Hygiene Tayori" fliers issued four times a year.

* "Hygiene Tayori" fliers offering hygiene management information



When to wash hands: handling food



Key points for hand washing facilities



Key points of hygienic hand washing



Infectious disease prevention: bathrooms

Supporting Hand Hygiene Management by Professionals (Lion Hygiene Co., Ltd.) [Japanese]

AI/IoT Cleanliness and Hygiene Initiatives

9

Related Information

- ☑ Joint initiative with *KireiKirei* and teamLab [Japanese]
- ☑ KireiKirei× Sony ExploraScience joint workshop [Japanese]
- ☑ Lion and Hakuhodo i-studio jointly develop IoT device KireiKirei Push Connection [Japanese]

Academic Research on Cleanliness and Hygiene Initiatives



Related Information

- > News Release: A simulation model that visualizes the risk of viral infection in a residence immediately after returning ho me was developed. [Japanese] 🙃
- > News Release:Bacteria growth that finds its way to your hands before you know it is inhibited by hand wash containing soap ingredients! [Japanese]
- > News Release:Results of hygiene awareness survey and handwashing behavioral observation against COVID-19 in 2021

 More than 60% of respondents want frequent handwashing to continue even after the pandemic ends! [Japanese]
- > News Release: Around 90% of consumers say they wash their hands after returning home, but a simulation shows that p eople are spreading viruses before they wash their hands [Japanese]
- > News Release:Bad breath and susceptibility to getting colds are correlated! The findings of a study of 4,491 men and wo men aged 20 to 69. [Japanese]
- > News Release: Hygiene habits are shifting from something we need to do to something we want to do. We set up a "Clea nliness Voting Booth" for a limited time at Shinjuku Station as an experiment to encourage hygiene behavior among pe ople out and about at the gateway to the city. [Japanese]
- > News Release:Survey of actual hand washing during the COVID-19 pandemic [Japanese] 🛜
- > News Release:Worried about germ transmission at the office? Places and things to watch out for and ways to brush you r teeth that reduce risk at the office [Japanese]
- ☑ Lidea lifestyle information website (content relating to handwashing, gargling, disinfection, etc.) [Japanese]

The Lion Group's Social Contribution Activities

Basic Approach

The Lion Group believes that advancing initiatives to create healthy living habits by providing products and services as well as conducting educational activities and disseminating information is its social responsibility and a way of putting its purpose, "Make a difference in everyday lives by redesigning habits: ReDesign," into practice. The Group is engaged in establishing oral care habits as well as cleanliness and hygiene habits in Asia. In addition, we have been involved with environmental conservation activities and donation activities at various business locations and in the regions served by our overseas Group companies. In carrying out such activities, our employees take the initiative, promoting the activities while working closely with local citizens, forming partnerships with local governments, retailers, schools, dental experts and communities.

Sustainable Activities Conducted by Overseas Group Companies

* Some activities have been cancelled or postponed to prevent the spread of COVID-1 . The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.



Lion Corporation (Singapore) Pte Ltd)	Lion Corporation (Thailand) Ltd.	>	Southern Lion Sdn. Bhd.	>
PT. Lion Wings	>	Lion Corporation (Korea)	>	Lion Daily Necessities Chemicals (Qingdao) Co., Ltd.	>
Lion Corporation (Hong Kong) Ltd.	>	Lion Home Products (Taiwan) Co., Ltd.	>		

Activities Creating Healthy Living Habits as a Group





Activities at Lion Corporation (Singapore) Pte Ltd

 ✓ Oral Health Care
 ✓ Cleanliness
 ✓ Donation Activities

* Some activities have been cancelled or postponed to prevent the spread of COVID-19. The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.

Oral Health Care

1 Participation in the Singapore Oral Health Conference 2022 in Collaboration with the National Dental Centre Singapore

The National Dental Centre Singapore (NDCS) celebrated its 25th anniversary in 2022. As part of the celebration, NDCS organized an online event titled "NDCS 25th Anniversary - Bridging the Past, Present and Future" that brought together dentists, general practitioners, specialists and researchers to exchange information on progress to date and expected future developments in academic and clinical dentistry.

The event included a virtual exhibition featuring the latest products related to oral health care and talks by prominent national and international dental experts. Lion Corporation (Singapore) Pte Ltd. ("LCS") provided all 500 participants with a set of oral care products that included *Systema* and *NONIO* products. *Systema* & *NONIO* were also acknowledged during the online event and in the digital program booklet, with the brand logos & full page advertisement featured to expand brand recognition.



Online program booklet with full-page ad and logo for Systema

2 Educational Activities on Oral Health Care for the Silver Population

On August 22, 2022, NDCS collaborated with Singapore's National Library Board (NLB) to hold an oral care seminar at the Jurong Regional Library to provide oral care tips and knowledge to participants aged 50 and above as part of the 8020 campaign (referring to having 20 teeth left at the age of 80). The aim of this seminar was to improve the oral health of those of advanced age in Singapore. LCS supported the event by providing *Systema* and *NONIO* products to be distributed to its 40 participants, along with LION gift sets as prizes during the Q&A session. In a post-seminar participant survey, the event received positive feedback, "I and the participants found this session fascinating and insightful."

3 Partnership with Health Promotion Board in Afterschool Oral Care Program

Singapore's Health Promotion Board (HPB) launched the Afterschool Oral Care Program, a one-year program targeting children aged 3 to 5 at day-care centers and nursery schools with the aim of teaching the importance of oral care from a young age. The program entails dental clinic staff visiting day care centers and nursery schools to perform dental screenings and educate children about the importance of oral care. Through June 2022, LCS supported the program by providing 60,000 sets containing *KODOMO Toothpaste* and leaflets for distribution to the children.

4 Partnership with Health Promotion Board in Afterschool Oral Care Program

In August 2021, the Health Promotion Board (HPB) launched the Afterschool Oral Care Program, a one-year program targeting children aged 3-5 years at day-care centers and nursery schools with the aim of teaching the importance of oral care from a young age. The program entails dental clinic staff visiting day care centers and nursery schools to perform dental screenings and educate children about the importance of oral care. LCS provided 60,000 sets containing *KODOMO Toothpaste* and leaflets for distribution to the children after the conclusion of the program.





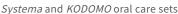
KODOMO brand pamphlets

5 Product Sponsorship to Smileworks Dental Clinic

LCS is working with Smileworks Dental Clinic to promote oral care habits so that patients can continue to take care of their oral health at home after receiving treatment

The collaboration was continued in 2022 and 300 sets of *Systema & Kodomo* products were distributed to the patients from August to December.





6 Promoting Good Oral Health through Dental Clinics

LCS supports Thomson Dental Centre, a dental clinic group in Singapore, in educating patients on good oral health habits. A dental care set containing *KODOMO* or *Systema* oral care products (products of LCS) is provided to first-time patients at Thomson Dental Centre. Dentists educate patients on correct tooth brushing and oral care habits using a dental care set (*KODOMO* Kid Set or *Systema* Gum Care Set) selected based on the patient's age and oral health conditions. Each dental set consists of an oral care information leaflet, a toothbrush and toothpaste. The *Systema* sets also include mouthwash. In 2022, a total of 10,100 patients from Thomson Dental Centre had received the dental care sets.





KODOMO Kid Set

Systema Gum Care Set

7 Community Dental Checkups for the Elderly in Collaboration with National Dental Centre Singapore

National Dental Centre Singapore (NDCS) has established a program of community dental checkups with the goal of raising awareness of the importance of oral health among the elderly. The checkups include the provision of guidance on the proper care of dentures and programs aimed at helping to provide treatment to relieve pain and maintain/restore patients' oral function.

This program was temporarily suspended to prevent the spread of COVID-19 but was resumed at the end of 2020. LCS distributed *Systema Toothpaste* to 200 people over the age of 40 and senior citizens who participated in the community dental checkups on October 16, 2022.

8 Educational Event Held by the PAP Community Foundation Sparkletots Preschool

22nd March is designated by the United Nations as World Water Day. In celebration of World Water Day in 2021, the PAP Community Foundation (PCF)* Sparkletots Preschool taught children about the importance of saving water in their daily routines, such as during tooth brushing. Lion Corporation (Singapore) Pte Ltd ("LCS") supported the event by providing 600 KODOMO Toothbrush and KODOMO Toothpaste sets for the preschool's 5- and 6-year-old pupils.



Newsletter distributed to parents

* PAP Community Foundation (PCF) is a charitable foundation founded by the Singapore People's Action Party (PAP) in 1986 and is committed to nurturing a multi-racial, fair, just and inclusive society through the provision of educational, welfare and community services.

9 Supported the Singapore Dental Association's Oral Health Awareness Campaign

In March 2021, the Singapore Dental Association (SDA) launched an integrated online communication campaign targeting consumers to raise awareness and correct misconceptions regarding oral care. The campaign comprised of the three parts shown below. Invited by SDA to participate the third part, LCS provided SG\$60 worth of *Systema* and *KODOMO* products to each of the 22 key opinion leaders.



Campaign card

- I. Survey of Singaporeans on their oral health habits: 500 respondents
- II. Solicitation of user generated content under the hashtag #toothtruths on Instagram to encourage Singaporeans to talk about their oral health journey
- III. 22 key opinion leaders received oral care gift boxes and talked about their oral health journey on their Instagram accounts

10 Singapore Oral Health Therapy Congress

The Singapore Oral Health Therapy Congress is an annual meeting of dentistry experts, where speakers discuss a wide range of topics that are not limited to oral hygiene, but also include total well-being and pediatric management.

Program was continued in 2021 on 17th & 24th October, with about 300 participants from dentistry experts.

LCS sponsored the event with cash support, but the event organizer suspended its planned distribution of products in order to maintain social distancing



Event poster



Event held online

Hygiene Care

1 Educational Hand Washing Activities at Elementary School

On September 22, 2022, 125 students from The Japanese School in Singapore attended a fun lesson on how to properly wash their hands, conducted by LCS in anticipation of Global Handwashing Day. The activity included an education session on the importance of hand washing, along with a fun quiz and the opportunity for the children to design their own hand soap bottle stickers to participate in a drawing contest. Through the activity, the children learnt the importance of hand washing while displaying their creativity through designing of the bottle stickers.





Children creating their own original soap bottle stickers





Children washing their hands using the correct hand-washing methods they learned



Children from a Japanese school in Singapore participate in an educational hand washing event

Teaching Correct Hygiene Habits in Collaboration with Manulife

Free Bee SG^{*} tied up with insurance company Manulife to promote a "Prevent and Protect" program for infectious diseases such as hand-foot-and-mouth-disease.

This program was held in April 2019 and reached out to preschools in Singapore to provide information about insurance coverage for hand-foot-and-mouth disease and other diseases. Approximately 1,100 goodie bags, which included *KireiKirei* products, were distributed to families with young children. As part of the program, LCS visited preschools with the Lion mascot to educate children on hygiene tips and encourage good hygiene practices using *KireiKirei* brand hand soap and body soap marketed by LCS.

* Free Bee SG is a non-profit online community for parents to obtain information, freebies, etc., regarding pregnancy and parenting.



Poster to promote logo recognition during events



Facebook post to promote KireiKirei products



Hygiene-related Q&A during events



Lion mascot visits a preschool

Donation Activities

To fulfill its corporate social responsibility, LCS actively engaged in such corporate social responsibility activities as in-kind donations of hygiene products sold by the Company.

Donation Activities through Online Events

Collaboration with Centre for Domestic Employees (CDE) - May Day Domestic Employees Celebration

Period	June 2021	
Outside collaborators	National Trades Union Congress (NTUC)	
	Centre for Domestic Employees (CDE)	
Donations	Systema and Kyusoku Jikan products	
Details	The May Day Domestic Employees Celebration 2021 virtual live show was organized by the CDE, which is a unit under NTUC. The program was live-streamed to domestic employees in recognition of their hard work and contributions. 250 domestic employees took part in the program, and LCS supported the event by sponsoring products for the game show segment.	



Slide showing appreciation for sponsors shown during the event (featuring the *Systema* and *Kyusoku Jikan* logos)

Donation Activities Related to the COVID-19 Pandemic

Collaboration with Specialist Dental Group for oral kits to medical staff in Hospital

Period	November 2022	
Outside collaborators	Mount Elizabeth Medical Centre	
Donations	750 sets of oral care products including NONIO mouthwash	
Details	LCS collaborated with Specialist Dental Group to distribute oral care sets to 750 health care workers at Mount Elizabeth Medical Centre as a token of appreciation.	



Oral care kits provided to healthcare professionals

Activities at Lion Corporation (Thailand) Ltd.

▼ Oral Health Care ▼ Cleanliness ▼ Environmental Conservation Activity ▼ Donation Activities

* Some activities have been cancelled or postponed to prevent the spread of COVID-19. The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.

Oral Health Care

1 Lion Oral Health Award

On July 22, 2022, Lion Corporation (Thailand) Ltd. (LCT) held a ceremony for the Lion Oral Health Award at the TK. Palace Hotel & Convention in Bangkok. In collaboration with Thailand's Ministry of Public Health, LCT has been supporting and fostering people by conducting studies and activities that are beneficial to preventive dentistry in Thailand since 2009.

For the 2022 Lion Oral Health Award, LCT bestowed six awards (first through third place and three consolation prizes) to dentists and dental nurses. About 180 people, including dentists and dental nurses, participated in the accompanying seminar, where Dr. Paiboon gave a lecture on oral care for the elderly.

















Images from the awards ceremony

2 Improving the Oral Function of Senior Citizens in Cooperation with a Provincial Public Health Office

Phrae Province is a markedly graying area in northern Thailand. Since 2018, in cooperation with the Provincial Public Health Office, LCT has been promoting activities to increase senior citizens' quality of life by reducing incidents of choking, increasing chewing strength and improving dry mouth. The concept behind these activities was the topic of a talk given by a dental specialist at the Lion Oral Health Award 2016. Dentists of the Provincial Public Health Office regularly present lectures about oral care in communities with large concentrations of senior citizens. To prevent declines in the mouth's function and to maintain and improve the vitality of the area around the mouth, the dentists teach mouth exercises called "Kenkobi" These exercises were developed by Lion Foundation of Dental Health (LDH), a public interest incorporated foundation established by Lion Corporation in Japan. Most attendees see improvement within six months of starting the exercise program, and their difficulties with dry mouth and choking are reduced. LCT provides the province with "Kenkobi" brochures and display boards to help more senior citizens do the exercises.

In 2022, LCT implemented "Kenkobi" mouth exercises for medical volunteers and care givers from Laemchabang at LCT's guest room in Sriracha on June 20, students at Thung Krad Elderly School in Sriracha on July 7, people at We Share Foundation in Bangkok on July 14 and students at Yannawa elderly school in Bangkok on October 7. A total of 168 senior citizens participated in the event.

LCT will continue to contribute to improving oral care for the citizens of Thailand in cooperation with the Provincial Public Health Office.









Participants practicing "Kenkobi" mouth exercises together

3 Collaboration with Provincial Hospitals, Health Offices and Retailers

Milk teeth sometimes receive less attention than adult teeth because they eventually fall out. However, implementing oral care from a young age is very important because oral health affects overall health.

With the aim of promoting proper oral health care and firmly establishing the concept of preventive dentistry,* LCT collaborates with provincial hospitals and health offices to carry out related activities, for example, offering dental checkups, treatment and instruction in proper brushing to children. At local schools this begins with local dental hygienists conducting dental checkups. Then, if cavities are found, a treatment called the "Smart Technique" is performed.

In 2018, LCT collaborated with local retailers to introduce correct brushing methods through a show for children aged 2 to 5 using the *KODOMO* brand. LCT provided discount coupons for LCT products viable only at the cooperating retailers. This initiative is aimed at encouraging children to continue to brush their teeth correctly at home.

In 2022, these activities were held at Banbanramung School on July 26 and a school in Laem Chabang on September 2, with 65 children and 10 dentists and dental assistants participating. LCT will expand this initiative to other areas to teach more people in Thailand about oral care.

*Lion Group companies overseas are collaborating with dental professionals and retailers on initiatives based on the concept of preventive dentistry. Working together with dental professionals, Lion strives to increase awareness and understanding of oral care by sharing information on good oral care and practical tooth brushing methods. In addition, Lion promotes good oral care habits by providing products that suit individuals' specific oral care needs through retailers and other markets.





A dentist delivering a lecture to company officials





Dentists and dental hygienists performing a treatment

4 Oral Care and Health Education for Employees during Their Pregnancy

During pregnancy, the secretion of saliva tends to decrease due to an increase in the production of such hormones as estrogen, causing the risk of cavities and periodontal disease to rise.

LCT conducts seminars to communicate the importance of health and oral care during pregnancy to expectant employees at its Humanized Hall facility. Regarding health management, nurses from LCT's nurse office and doctors give lectures on necessary nutrition during pregnancy. With regard to oral care during pregnancy, they conduct lectures on how a mother's oral condition can affect her baby's oral health and teach correct tooth brushing practices.

In 2020, 10 employees who were either expecting or recent mothers participated in this seminar.



Presentation of proper toothbrushing technique by LCT staff



Attendants brushing their teeth after a lecture



Commemorative photo with attendants

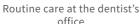
5 Working with a Provincial Public Health Office in Southern Thailand to Reduce Cavities

Childhood cavities are a big problem in southern Thailand. To solve this problem, LCT has started a project aimed at reducing cavities among five local families in cooperation with the Provincial Public Health Office in Pattani Province. The issue in this area is that neither adults nor children are well educated about oral care. They do not know correct practices for preventing cavities. The idea for this project, called "preventive dentistry with the whole family," was the topic of a lecture given by a dentist at the Lion Oral Health Award 2017.

The participating five families will practice correct self-care at their homes and go to see a dentist periodically for additional routine care. Their dentist will record their oral conditions using smartphones and use these records to give them feedback.

LCT will contribute to solving social issues in southern Thailand by establishing good oral care habits and reducing cavities through this project.







Recording oral conditions using a smartphone

6 Oral Care Promotional Activities in Cooperation with the Government

The Thai government has held an annual Health Fair since 2012 with the aim of increasing Thai citizens' awareness of health issues. The 2018 Health Fair was held at the Ao Udom Community Center in Laem Chabang, Sriracha district. The fair's events take place in local community centers, where medical facilities and health product retailers set up booths manned by volunteer physicians and nurses who provide checkups for participants and prescribe medicine. LCT ran a booth in this fair to introduce and practice "Kenkobi" mouth exercises with participants over 50 years old. LCT also gave participants products from its GoodAge and SALZ oral care brands for seniors. About 1,000 people participated in the Health Fair in 2018.



"Kenkobi" mouth exercises with participants

Cleanliness

1 Lion Hand Washing Stations

In accordance with LCT's commitment to building goodness in society and bringing good health to consumers, the company promotes hygiene by providing hand washing stations and educating the community on hygienic hand washing techniques. In 2022, *KireiKirei* hand washing stations, equipped with sponsored hand soap and hand soap dispensers as well as posters that promote proper hand washing techniques were set up at the Yannawa district's elderly school (Bangkok) on January 28, Ban Rai Nueng Elderly School (Sriracha) on May 18, Thai Kasikorn Songkrow School (Sriracha) on May 20 and Wat Dok Mai School (Bangkok) on June 6. Instructors use black lights to make it easy for participants—from first- and second-grade elementary school students to those over the age of 50—to see where hands are dirty or unwashed. The hand washing station allows everyone to wash their hands immediately after touching anything they use.





Holding bottles of KireiKirei hand soap, LCT staff members pose in front of hand washing stations





Learning about hand washing at Yannawa district's elderly school





A hand washing lesson at Ban Rai Nueng Elderly School





A hand washing lesson at Wat Dok Mai School





A hand washing lesson at Thai Kasikorn Songkrow School

2 Instruction on Healthy and Hygienic Living Habits at Elementary Schools

On December 1, 2022, LCT gave an extra-curricular lecture to first- and second-year students of Bangkok Christian College on tooth brushing and hand washing. 833 students participated in this event.









Students have fun while learning with LION-chan

3 'Happy Life Happy Home' Programme at Elementary Schools

LCT held the Happy Life Happy Home program at elementary schools. This program taught the students techniques for keeping their bodies healthy and clean and for keeping their homes clean and comfortable. The program comprises two parts, Happy Life (covering tooth brushing, hand washing, face washing and showering) and Happy Home (covering laundry, dish washing and floor cleaning), and is aimed at increasing awareness of health, comfort and cleanliness through the use of LCT products.

In 2022, a total of 157 fourth grade students from both Bangkok's Wat Dok Mai School on September 15 and Thai Kasikorn Songkrow School on September 27 were taught not only how to brush their teeth and wash their hands, butalso how to wash and care for their clothes.

The children were very interested in the program and they have been practicing what they learned at home.







Learning about tooth brushing during the Happy Life portion of the program





Learning about laundry in a hands-on setting during the Happy Home portion of the program



A group photo with LION-chan after the program

4 The Public-Private Collaboration Project

LCT contributes to the Public-Private Collaboration Project being advanced by the government of Thailand. In 2019, oral health and hand-washing educational activities were held in Lamphun Province and at the Saha Group's Fair.* The theme of LCT's booth was the importance of proper oral health and hygiene practices.

At the Saha Industrial Park in Lamphun, LCT encouraged good hygiene practices using *KireiKirei* hand soap to teach the local students and provided education about "*Kenkobi*" mouth exercises for senior citizens.

At the Saha Group Fair, Saha Group companies meet each year and set up booths to exhibit their public-private collaboration projects. In 2019, LCT invited senior citizens from a senior club in Yannawa district, Bangkok, and Rai Nueng community center in Sriracha district, Chonburi, to join in "Kenkobi" mouth exercises training and provided instruction on proper tooth brushing methods at the booth. About 360 people from nearby communities participated this year.

* LCT is a joint venture of Lion Corporation and the Saha Group.





Encouraging good hygiene practices with KireiKirei hand soap at the Saha Industrial Park in Lamphun



Presentation on oral care at the Saha Industrial Park in Lamphun



"Kenkobi" mouth exercises for senior citizens at Saha Group Fair



Instruction on proper tooth brushing methods

Environmental Conservation Activity

1 Environmental Awareness for Communities near LCT

On November 25, 2022, LCT educated 42 seniors in the Yannawa area neighboring LCT's facilities on how to separate reusable and recyclable waste. LCT encourages environmentally friendly habits through a point system in which employees receive points by bringing in reusable waste and properly disposing of it.





A lecture on properly sorting garbage

2 Tooth Brushing Lectures at an Environmental Fair

LCT operated a booth at the "Eco-Products International Fair 2016," an environmental fair. The concept of the booth was that humans are part of the environment and that "people can harmonize with the environment as long as they are healthy." The booth also featured the environmental efforts of LCT and Lion Corporation Japan.

On the event's main stage, LCT conducted tooth brushing seminars for elementary school students, teaching that one's overall health starts with oral health, in line with LCT's booth concept.



Tooth brushing lectures on the main stage



Students visiting LCT's booth

Donation Activities

To fulfill its corporate social responsibility, LCT, as a hygiene product manufacturer, actively engages in social contribution activities, such as in-kind donations of hygiene-related products sold by the company.

| Activity 1 Supporting oral care for the elderly

Period	July 14 and August 18, 2022
Location	Thian Fah Foundation Hospital and the Weshare Foundation
Donations	Ascor-10 dietary supplement tablets
Details	Under the theme of oral health, oral beauty and communication, LCT's marketing team led exercise sessions and provided <i>Ascor-10</i> dietary supplement tablets to local senior citizens.





| Activity 2 Sanitary napkin donations in Bangkok

Period	August 4, 2022
Location	Wat Dok Mai School
Donations	Approximately 5,000 baht worth of sanitary napkins
Details	As Bangkok has a policy of providing sanitary napkins to students free of charge, sanitary napkins were donated to Wat Dok Mai School to support the students.



| Activity 3 | Supporting local cat and dog rescue efforts

Period	September 1, October 27 and November 3, 2022
Location	Laem Chabang City Municipality, Wat Dok Mai Temple and the Soi Dog Foundation
Donations	Pet Care pet shampoo and other pet care products
Details	LCT supported the rescue of stray or abandoned cats and dogs by providing donations of the <i>Pet Care</i> brand of pet products.







Laem Chabang City Municipality

Wat Dok Mai Temple

Soi Dog Foundation

| Activity 4 | Support for hospital repairs

Period	October 11, 2022
Location	King Chulalongkorn Memorial Hospital
Donations	1 million baht
Details	LCT donated funds through the Thai Red Cross Society toward repairs to the Tiam- Saipin Chokuwattana building carried out in 2022 by the Saha Group.



Saha Group executives presenting the donation to the Thai Red Cross Society

| Activity 5 | Donations for seniors in rural areas

Period	March 2021
Location	Disaster Action Center, The Thai Red Cross Society
Donations	3,600,000 units of <i>KireiKirei</i> alcohol gel 50 ml
Details	Working with the Relief and Community Health Bureau of the Thai Red Cross Society, LCT donated <i>KireiKirei</i> alcohol gel for inclusion in health care bags provided to seniors in rural areas who require long-term support.







| Activity 6 Donation of products for flooding victims

Period	October 2021
Location	MCOT Public Company Limited (Thai state-owned public broadcaster)
Donations	LCT hygiene products
Details	LCT took part in the MCOT Careless Project, donating hygiene products to support victims of flooding in Saraburi.





Donation activities related to the COVID-19 pandemic

| Activity 1 Support for those in COVID-19 quarantine facilities

Period	March 7, 2022
Location	A facility at Wat Dok Mai School for patients with COVID-19 who were not admitted to the hospital
Donations	LCT hygiene products worth 6,700 baht, including the following: · SALZ toothbrushes and toothpaste · Shokubutsu-Monogatari liquid soap · 108 powdered laundry detergent · KireiKirei alcohol gel and hand soap
Details	Provided oral care and hand washing products to 100 patients with COVID-19



Wat Dokmai School

| Activity 2 | Donation of products for medical personnel and patients

Period	May 2021
Location	Charoenkrung Pracharak Hospital (Bangkok)
Donations	LCT products worth 1,000,000 baht
Details	LCT donated hygiene products to medical personnel and COVID-19 patients at a field hospital managed by Charoenkrung Pracharak Hospital.







| Activity 3 Donation of products for medical personnel and patients

Period	May 2021
Location	Royal Thai Air Force Hospital (Bangkok)
Donations	LCT hygiene products worth 500,000 baht, including the following: · Systema toothpaste · Q'lean Shampoo · Shokubutsu-Monogatari (Plant Story) Shower Cream · Flore bar soap · Dentor Pro Clean toothbrush · Kodomo talcum powder · Lipon F Purify dishwashing detergent · Silver Nano Powder Detergent · KireiKirei alcohol spray · Essence alcohol spray · Look Multi Surface Spray · Look floor cleaner
Details	LCT donated hygiene products to medical personnel and COVID-19 patients at a field hospital managed by Royal Thai Air Force Hospital.





| Activity 4 | Donation of products for medical personnel and patients

Period	May 2021
Location	Banphaew Hospital
Donations	LCT hygiene products worth 121,662 baht
Details	LCT donated hygiene products to medical personnel and COVID-19 patients at a field hospital managed by Banphaew Hospital.





| Activity 5 | Donation of products for medical personnel and patients

Period	May 2021
Location	Bangkok Metropolitan Administration City Hall
Donations	Saha Group hygiene products worth 2,500,000 baht
Details	LCT partnered with Saha Group to donate Saha Group hygiene products, including LCT products, to medical personnel and COVID-19 patients at a field hospital managed by the Bangkok Metropolitan Administration City Hall.







| Activity 6 | Donation of products for medical personnel and patients

Period	June 2021
Location	Medical Service Department, Bangkok Metropolitan Administration
Donations	LCT hygiene products worth 200,000 baht
Details	LCT donated hygiene products to medical personnel and COVID-19 patients at a field hospital managed by the Bangkok Metropolitan Administration.







| Activity 7 Donation of products for medical personnel and patients

Period	July 2021
Location	Takbai Hospital (Narathiwat Province)
Donations	LCT hygiene products worth 100,000 baht
Details	LCT donated hygiene products to medical personnel and COVID-19 patients at Takbai Hospital.







| Activity 8 Donation of products for medical personnel and patients

Period	July 2021
Location	·Laem Chabang Hospital ·Somdej Phraborom Ratchathewi Hospital ·Chonburi Hospital
Donations	LCT hygiene products
Details	LCT donated hygiene products to medical personnel and COVID-19 patients at three hospitals near its factory.









| Activity 9 | Donation of products for patients

Period	July 2021
Location	Wat Dok Mai School
Donations	LCT hygiene products
Details	LCT donated hygiene products for COVID-19 patients at an isolation center set up at Wat Dok Mai School.





| Activity 10 Donation of products to a temple

Period	August 2021
Location	Wat Ton Bon Temple
Donations	· 108 Shop laundry detergent · Essence Alcohol Spray · Lipon-F dishwashing detergent
Details	LCT cooperated with Wat Ton Bon Temple and the Yannawa district's elderly school to support local residents impacted by COVID-19 by donating hygiene products.





| Activity 11 Donation of products for patients

Period	August 2021
Location	National Health Security Office, Ministry of Public Health (Bangkok)
Donations	· Essence Alcohol Spray
Details	LCT worked with the National Health Security Office of the Ministry of Public Health to donate products for use in health care bags provided to COVID-19 patients.





Creating Healthy Living Habits

Activities at Southern Lion Sdn. Bhd.

- ▼ Oral Health Care ▼ Cleanliness ▼ Environmental Conservation Activities
- Donation Activities
- * Some activities have been cancelled or postponed to prevent the spread of COVID-19. The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.

Oral Health Care

1 Promoting the Lion Dental Health Program at Kindergartens and Primary Schools throughout Malaysia

The Lion Dental Health Program is a social contribution program established in 1998 by Southern Lion Sdn. Bhd. ("SL") to promote good oral health habits in kindergartens and elementary schools throughout Malaysia. It is conducted throughout the year. The main objective of the program is to create awareness of the importance of maintaining good oral hygiene for better overall health. The program is targeted at children between the ages of 4 and 12 as SL believes that good oral hygiene must be cultivated from a young age.

The program was developed by the Lion Foundation for Dental Health (LDH), a public interest incorporated foundation established by Lion Corporation in Japan. SL has localized the program in terms of content and techniques to the local audience. Over the years, it has worked with government-run dental clinics and the Malaysian Dental Therapists' Association (MDTA) throughout Malaysia, and SL believes this program is an effective way to teach the Malaysian public proper brushing techniques.

The program is conducted in a fun and interactive way to make it more interesting to children. It includes activities such as a storytelling session, a slideshow, tooth brushing demonstrations, tips on good dental habits and a simple quiz. As a part of SL's commitment to creating awareness of good oral hygiene, every child involved in the program receives a *KODOMO* goody bag with a toothbrush and toothpaste inside.

In 2022, the program was held from April to December, with 22,501 children participating. Total participants across Malaysia since the program started in 1998 number more than 1.14 million.





A demonstration of tooth brushing technique







Students happily receiving their *KODOMO* goody bags

2 Online Oral Care Educational Program

As a countermeasure against the spread of COVID-19, SL initiated an online oral care educational program aimed at kindergarteners aged 4 to 6 from April to November 2022. A total of 486 children took part in the fun, interactive program, which included instruction on tooth brushing techniques and oral care trivia.



Scenes from an online educational program

3 Oral Care Awareness Programs Held by the KODOMO Brand Team

From July 18 to September 30, 2022, the *KODOMO* Brand Team of Southern Lion's marketing division distributed *KODOMO* brand oral care products and branded goods to children aged 3 to 6 at Government Pre Schools to raise awareness about the importance of regular toothbrushing habits from an early age. The program began with an online workshop for teachers.

After completing the workshop, teachers received *KODOMO* workbooks, teacher's guides and posters as well as folders, samples and other materials provided by SL to distribute to the preschool children. Using these materials, the teachers then carried out the five-day tooth brushing instruction program. After the program ended, reports from the schools were collected. 15,000 children participated in the program, learning about oral care from their teachers.



A group photo of students holding their KODOMO merchandise

4 Dental Academy Gum Health Check Program

On October 3, 2022, SL sponsored a program for expectant mothers in the KLCC area of Kuala Lumpur, during which dental professionals from University Malaya conducted gum health checks and explained oral hygiene using *Systema* samples and educational leaflets. 504 soon-to-be mothers participated in the program.



A dental professional explains oral hygiene

5 Oral Health Day

As part of the company's efforts to promote preventive dentistry,* SL has been conducting Oral Health Day once a year since 2018 to create awareness among internal staff of the importance of good oral hygiene and gum disease prevention. The event was postponed in 2020 and 2021 due to the COVID-19 pandemic.

On November 9 and 10, 2022, the event was held for the first time in three years at SL's headquarters in Johor Bahru in collaboration with the Oral Health Division of the Ministry of Health (MOH) under KP Abdul Samad. Free dental check-ups and treatment were provided for SL Staff. 169 employees participated in the dental check-ups (up 30% compared to the last year the event was held). SL will continue this annual activity in an effort to increase awareness of good oral hygiene practices among all its staff.

* Lion Group companies overseas are collaborating with dental professionals and retailers on initiatives based on the concept of preventive dentistry. Working together with dental professionals, Lion strives to increase awareness and understanding of oral care by sharing information on good oral care and practical tooth brushing methods. In addition, Lion promotes good oral care habits by providing products that suit individuals' specific oral care needs through retailers and other markets.





Dental check-ups by dentist

6 Participation in the Malaysian Dental Therapists' Scientific Conference (MDTSC)

The Malaysian Dental Therapists' Scientific Conference (MDTSC) was held June 24 and 25, 2022, at the Summit Hotel Subang USJ. This event is held every two years and SL participates as one of its major sponsors with the aim of strengthening its relationship with the Malaysian Dental Therapists Association (MDTA) and to introduce the *Systema* brand. The conference is a good opportunity to increase awareness of the Lion Dental Health Program and increase collaboration with the MDTA, as it welcomes dental professionals from all over Malaysia. A total of 550 dental therapists from across Malaysia attended this conference.



The Systema booth

Cleanliness

1 Promoting Good Hygiene for Children

The spread of COVID-19 has brought the importance of hand washing to the forefront of everyone's mind. Responding to this shift, from April to December 2022, SL conducted the Lion Dental Health Program (see article 1 under Oral Health Care) as well as hand washing awareness activities at kindergartens and elementary schools in Malaysia.

Also, from March to July and August to September of 2022, SL collaborated with the MOH and Bridges PR & Events Sdn. Bhd. to hold educational events for children aged 7 to 9 in Klang Valley, Selangor. Using *KireiKirei* products, these events taught children the proper steps of hand washing and encouraged voluntary hand washing habits. Approximately 5,500 children participated, and there are plans for the events to continue in 2023.





Children learning proper hand washing techniques while watching a video

2 Lion Hygiene Program for Indigenous Children

On July 19, 2022, SL, in collaboration with the Mersing Dental Office under the MOH, conducted a hygiene habit-enhancing activity at a school in SK Tanah Abang, Mersing.

180 indigenous children participated in interactive sessions with rhythmic tooth brushing training, tooth brushing with a dental therapist, a coloring competition, a "beautiful teeth" competition and a hand washing lesson.





Teaching tooth brushing techniques with a tooth model





Children learning proper hand washing techniques

3 Activities to Support the Health and Hygiene of Refugee Children

SL has been involved with health and hygiene awareness programs for refugee children since 2013. The activities have been conducted in cooperation with NGOs and the United Nations High Commissioner for Refugees (UNHCR) staff in Kuala Lumpur and Johor Bahru. The event has been cancelled since 2020 due to COVID-19.

On October 23, 2019, SL conducted a program with a school in Kota Tinggi District, Johor, to raise awareness of cleanliness and hygiene among Rohingya refugee students protected under the UNHCR.

In addition to the programs, employees from SL celebrated children's birthdays with them and shared happy moments. All the children were given goody bags with SL products for general personal hygiene. 90 students aged 7 to 16 were taught basic hygiene and personal care, including good oral health habits and proper handwashing. About 660 children have participated since the program began.





Demonstration of tooth brushing and hand washing



Learning proper hair washing



Kids receiving sponsorship items

Environmental Conservation Activities

1 Greening Activities around SL facilities

On April 6, 2022, SL began greening its grounds and growing herbs and vegetables to promote the physical and mental health of its employees as well as the beautification of the environment. A total of 10 employees are participating in the project, which involves:

- 1. Preparing and beautifying the grounds to create garden plots
- 2. Planting herbs and vegetables for harvest and distribution to employees
- 3. Picking and packaging herbs and vegetables and offering them to employees free of charge in the cafeteria
- 4. Allowing employees to pick herbs for home use at any time





Employees preparing the site for garden plots







Offering harvested produce in the cafeteria



The SL employees participating in greening activities

2 Campaign for Sustainable Recycling

From June 15 to 22, 2022, a campaign was held in SL's cafeteria to raise employee awareness of recycling with the aim of achieving zero waste. Employees also brought in items they no longer use at home to turn them into gifts for those in need. During the campaign, 200 employees visited the cafeteria, raising environmental awareness.





Donated items



Participants holding donated items in the cafeteria



Executives receiving reports on activities





The SL staff leading the activity

3 Environmental Conservation Activities on SL Environmental Day

To raise employees' awareness of the need to protect the global environment, SL has declared November 27 as its very own "Environmental Day." In 2022, however, the activity was cancelled due to COVID-19.

In 2020, three initiatives were implemented to promote the 3Rs (reduce, reuse, recycle) and raise employee's awareness and interest in environmental issues by having them experience the importance of growing and eating healthy foods by themselves.

1. The collection of recyclable materials

Employees collected recyclable materials, such as books, paper, plastic and aluminum from their homes.





Collecting recyclable materials

2. Making soap from used cooking oil

Employees brought used cooking oil from home and tried their hand at reusing it to make soap.





Creating hand-made soap from used cooking oil

3. Plant adoption plantations

Plots of land were used to plant salad vegetables and herbs. 400 employees participated in this activity.





Working in the SL herb garden

Donation Activities

To fulfill its corporate social responsibility, SL, as a hygiene product manufacturer, actively engaged in social contribution activities, such as in-kind donations of hygiene-related products sold by the company.

Donation activities related to natural disasters

Activity 1 Provision of supplies to flood victims in cooperation with the Malaysian Red Crescent Society

Period	December 16, 2022
Outside collaborators	Malaysian Red Crescent Society
Donations	Provided essential cleanliness and hygiene supplies during floods
Details	Provided 2,000 flood victims and volunteers with essential cleanliness and hygiene products in the affected areas







Items donated by SL

| Activity 2 | Educational activities in rural areas in collaboration with NGOs

Period	September – November 2022
Outside collaborators	Yayasan Sukarelawan Siswa (NGO)
Donations	Educated children in rural communities on tooth brushing techniques
Details	Worked with volunteers to provide dental check-ups and tooth brushing instruction to 1,200 children between the ages of 4 and 12 in rural Sabah to spread awareness about dental hygiene



NGO volunteers teach children how to brush their teeth

| Activity 3 | Support for people affected by flooding

Period	December 2021
Outside collaborators	Malaysian Red Crescent Society
Donations	Shokubustu Active Guard Body Shower Foam
	Bio Zip Detergent Powder
	Fresh & White Toothpaste
	KODOMO Lion Toothbrush
	KODOMO Lion Toothpaste
	• Emeron Shampoo
	Systema Toothbrush
Details	Through the Malaysian Red Crescent Society (an NGO), SL donated products for approximately 100–150 families affected by the flooding resulting from heavy rains in Selangor and Johor.





Handing off hygiene products to Malaysian Red Crescent Society staff

Donation activities related to the COVID-19 pandemic

| Activity 1 Donation of hygiene products to support medical professionals and patients

Period	June 2021
Outside collaborators	Low-Risk Quarantine and Treatment Centre (PKRC), Johor Bahru
Donations	Shokubustu Active Guard Body Shower Foam
	Bio Zip Detergent
	• Fresh & White Toothpaste
	KODOMO Lion Toothbrush
	KODOMO Lion Toothpaste
	• Emeron Shampoo
Details	SL donated hygiene products for approximately 585 women (including pregnant women) and children under 12 years old undergoing treatment and quarantining at the Low-Risk Quarantine and Treatment Centre (PKRC) in Johor Bahru.





SL employees moving products to be donated

PKRC and SL employees

| Activity 2 Donations of hygiene products to support students

Period	November 2021
Outside collaborators	Sekolah Kebangsaan Kangka Tebrau School, Johor Bahru
Donations	• Fresh & White Toothpaste
	• KODOMO Lion Toothbrush
	• KODOMO Lion Toothpaste
	KireiKirei Hand Soap
Details	SL donated products for approximately 600 students at Sekolah Kebangsaan Kangka Tebrau School, which it sponsors, in Johor Bahru, to celebrate the school's reopening and help maintain a hygienic environment.





SL employees handing off donated products to school staff

| Activity 3 Donations of care kits to support medical professionals and patients

Period	April 2020
Outside collaborators	Ministry of Health
Donations	2,000 care kit sets containing hand soap, toothpaste, toothbrushes, shampoo and liquid laundry detergent
Details	Donated care kits to medical professionals and COVID-19 patients at three hospitals in Johor. The kits were assembled as sets in bags for ease of distribution. This social contribution activity was featured in the newspaper, Harian Metro (Malay) ∠ .

| Activity 4 | Support for families impacted by COVID-19 directly or by the indirect effects of the pandemic

Period	May 2020
Outside collaborators	Malaysian Red Crescent Society
Donations	Southern Lion products
Details	Donated relief supplies to 200 impacted households through the NGO the Malaysian Red Crescent Society.





SL employees carrying donated products



Handing over donated products



Photo published in the newspaper

Activities at PT. Lion Wings

✓ Oral Health Care

Donation Activities

Oral Health Care

1 Oral Care Educational Events

PT. Lion Wings ("LW") values the establishment of good oral care habits from early childhood and has conducted oral care educational events in cooperation with educational facilities such as kindergartens and elementary schools in Indonesia jointly with local dentists since 2008.

Kindergarteners from age four to five and elementary school students up to ten years old are the main targets of the event, at which the importance of oral care is taught through a video featuring the brand characters of *KODOMO* (LW's oral care product line for children) and instruction on tooth brushing techniques offered by dentists. At the end of the event, all participants, including the children and their families, brush their teeth together using the correct techniques so that they can then practice at home what they have learned through the event.

Moreover, LW visits every year the same kindergartens and elementary schools to ensure the establishment of good oral care habits.

In 2022, the event was held at 85 educational facilities from January to May, with about 8,500 children participating.



Teaching children correct tooth brushing





Photos from the day of an event

2 Activities for Adults to Promote and Raise Awareness of Oral Care Habits

In 2022, LW provided dental examinations and samples of its *Ciptadent* toothpaste in the residential areas of 10 Indonesian cities. Approximately 10,000 residents participated in the activities, which provided an opportunity to learn the importance of creating healthy oral care habits.









Photos from the day of an event

3 Inclusive Oral Care Activities

Lion Group is advancing inclusive oral care activities aimed at providing opportunities for oral care (via products, services and education) to people dealing with economic hardship, physical limitations or disparities in education or information.

Activity 1 Donations to an orphanage to support education on oral care and hygiene habits

Period	August 2020
Location	Pondok Taruna Orphanage, Jakarta
Outside collaborators	GBI Jemaat Induk Senayan Church
Participants	30 people
Details	150 packages of <i>KODOMO Wet Wipes</i> 150 tubes of <i>KODOMO Toothpaste</i> (20g) 150 bottles of <i>KODOMO</i> shampoo (45ml) 60 tubes of <i>Systema</i> toothpaste (20g) 60 tubes of <i>ZACT</i> toothpaste (20g)

Activity 2 Donations to disadvantaged children supported by a church

Period	December 2020
Location	Saint Albertus Harapan Indah Church
Outside collaborators	
Participants	30 people
Details	120 bottles of <i>Zinc</i> shampoo (70ml) 44 tubes of <i>KODOMO toothpaste</i> (45g) 44 <i>KODOMO</i> toothbrushes 144 <i>Ciptadent</i> toothbrushes 144 tubes of <i>Ciptadent</i> toothpaste (75g)



Commemorative photo with children and staff from the orphanage



At Saint Albertus Harapan Indah Church

Donation Activities

As a company that manufactures and sells products used in everyday living, and to fulfill its corporate social responsibility, LW actively engaged in such social contribution activities as donations of products sold by the company.

Donation activities related to natural disasters

Activity 1 Support for people affected by the 2021 West Sulawesi Earthquake

Period	January 2021
Location	Mamuju Regency, West Sulawesi
Details	Donation of Rp10,272,000 worth of LW products for approximately 500 people affected by the magnitude 6.2 earthquake that struck West Sulawesi in 2021.

| Activity 2 | Support for people affected by floods

Period	February 2021
Location	Karawang, West Java
Details	Donation of Rp11,027,200 worth of LW products for approximately 500 people affected by heavy rains and flooding in West Java.

| Activity 3 | Support for an orphanage

Period	April 2021
Location	Depok, West Java
Details	Donation of Rp2,680,000 worth of LW products for approximately 200 orphans.

| Activity 4 | Support for people affected by floods

Period	June 2021
Location	Lebak Regency, Banten
Details	Donation of Rp3,544,000 worth of LW products for approximately 300 people affected by heavy rains and flooding in Banten.

| Activity 5 Support for an orphanage

Period	September 2021
Location	Kramat Jati, East Jakarta
Details	Donation of Rp3,544,000 worth of LW products for approximately 200 orphans.

| Activity 6 | Support for people affected by the eruption of Mount Semeru

Period	December 2021
Location	Semeru, East Java
Outside collaborators	CT ARSA Foundation
Details	Donation of 10,272,000Rp worth of LW products for people affected by the eruption of Mount Semeru in East Java (for approximately 100 children and 300 adults) through CT ARSA Foundation, an organization that supports poor rural communities.





Children receiving LW products

Donation activities related to the COVID-19 pandemic

| Activity 1 Donation of LW products to Faculty of Dentistry, University of Indonesia

Period	April 2020
Location	Faculty of Dantistay University of Indonesia
Outside collaborators	Faculty of Dentistry, University of Indonesia
Donations	21 boxes of <i>Zinc</i> shampoo (70ml) 20 boxes of <i>Serasoft</i> shampoo (70ml) 20 boxes of <i>Emeron</i> shampoo (70ml) 19 boxes of <i>Ciptadent</i> toothbrush 19 boxes of <i>Ciptadent</i> toothpaste (75g)
Details	Donation of LW products to those working at the Faculty of Dentistry of the University of Indonesia affected by COVID-19.

| Activity 2 Donation of LW products to disadvantaged communities

Period	May 2020
Location	Kodi Utara, East Nusa Tenggara
Outside collaborators	CT Arsa Foundation
Donations	21 boxes of <i>Zinc</i> shampoo (70ml) 7 boxes of <i>KODOMO Wet Wipes</i> (10 sheets) 21 boxes of <i>MAMA Lime</i> dishwashing detergent (230ml) 7 boxes of <i>Ciptadent</i> toothbrush 7 boxes of <i>Ciptadent</i> toothpaste (75g)
Details	Donation of LW products to disadvantaged communities affected by COVID-19 through CT Arsa Foundation, which supports poor rural communities.

Activities at Lion Corporation (Korea)

- ▼ Oral Health Care ▼ Cleanliness ▼ Environmental Conservation ▼ Donation Activities
- * Some activities have been cancelled or postponed to prevent the spread of COVID-19. The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.

Oral Health Care

1 Oral Care Product Promotion in Collaboration with Baby Food Companies

From 2022 and into 2023, Lion Corporation (Korea) ("LCK") has been running a campaign offering two-packs of *KODOMO Reliable Jelly Toothbrushes* to first-time customers of baby food for children aged 0 to 2. These customers also receive coupons they can use for future purchases of these toothbrushes. For families starting weaning, children learning to brush their teeth on their own with parents supervising and finishing up the job are very important habits to form. With the aim of establishing the habit of tooth brushing from an early age, LCK plans for 5,000 people per month-for a total of 60,000 people over the course of the promotion-to participate in this activity.



A promotional advertisement

2 Oral Care Education for Children at Playtime Kids Café

In 2022, LCK partnered with Playtime, South Korea's No. 1 local kids cafe, to provide 13,000 children aged 3 to 7 who visited Playtime facilities with a *KODOMO* Toothbrush. This activity was aimed at reducing children's reluctance toward tooth brushing and informing them about the importance of oral care. A *KODOMO* Toothbrush commercial also played inside Playtime to increase brand recognition.







The promotion development process

3 Oral Care Guidance at Nursery Schools, Elementary Schools and Welfare Facilities

In cooperation with Seodaemun-gu Health Center and the Department of Preventive Dentistry and Public Oral Health at Yonsei University College of Dentistry, LCK has set up tooth brushing facilities that provide dental checkups and instruction on proper oral care at educational institutions, where education on tooth brushing has been provided since 2014.

Since 2022, LCK has set up tooth brushing facilities targeted toward children aged 6 to 7 and first-year elementary school students within Seoul's Seodaemun District. At these facilities, dentists and dental hygienists provide ongoing oral care education and monitoring. Dental examinations are conducted twice a year for four years with follow-ups as needed. In order to ensure the children develop proper oral care habits, dental hygienists visit nursery schools, elementary schools and welfare facilities to educate them on such habits as brushing their teeth after meals as well as on correct preventive dentistry.

In 2022, 62 nursery schools, 18 elementary schools and 14 welfare facilities participated with approximately 6,300 students receiving instruction on oral care, bringing the cumulative total number of students served to approximately 61,377.



An oral care lesson in progress



A participating group of students

4 Holding the Oral Health Event of Tooth Brushing for Children

The Lion Group places emphasis on fostering children's awareness of dental and oral health in order to help them stay healthy for a lifetime. Aiming to teach correct oral care to elementary school students, the Lion Group has held the Oral Health Event of Tooth Brushing for Children since 1932. Currently, the event is held annually in Asia.

LCK has held the Oral Health Event of Tooth Brushing for Children since 2009. In May 2022, 43 students - 3 fourth grade students from a Japanese school in Seoul and 40 fifth grade students from a Japanese school in Busan - participated in the event. In total, 8,203 children have participated in this event since 2009.





Oral Health Event of Tooth Brushing for Children (2019)







LCK employees who participated in the event (2019)

5 Tooth Brushing Sets Given to Celebrate the Start of School

In April and May 2021, LCK provided sets of its *Kids safe* toothbrushes and toothpaste for 5,300 first-graders in elementary school with the aim of developing proper oral care habits to maintain their health. The sets were provided through Teacher Mall, a specialized online mall where teachers at registered schools purchase teaching supplies.





Kids safe toothbrushes and toothpaste



Kids safe promotional pop-up on the Teacher Mall website

6 Lectures about Health Care for Local Residents

LCK has been contributing to the improvement of local residents' health care by joining health care programs (promoted by local community organizations such as public healthcare centers, cultural centers and school nurse associations) and conducting health care lectures.

The content of each lecture is tailored to its target audience. Specialists assigned by LCK give lectures on a wide range of health-related topics, such as correct oral care for infants and parents, oral health management, the relationship between oral health and systemic illness, and living habits to prevent infectious diseases.

In 2021, to prevent the spread of the COVID-19, lectures were held twice via Zoom, with approximately 250 people participating, bringing the total number of participants since 2012 to 19,150.





Lectures on health care for local residents (2020)

7 Running the Oral Care Consultation Room Jointly with a Public Health Center

Aiming to increase local residents' awareness of oral health and preventive dentistry, LCK and Gwangjin-gu Public Health Center have jointly held the Oral Care Consultation Room every Tuesday since 2012. Participants learn to conduct self-checks of their dental and oral conditions and then receive individual professional examinations. Based on these, they receive personal guidance on self-care methods in accordance with their individual dental and oral needs.

A total of approximately 17,000 people, including around 1,790 people in 2019, have taken part in the Oral Care Consultation Room. In 2022, LCK paused this activity due to COVID-19.





Personal guidance on oral care methods based on individual dental and oral conditions

Cleanliness

1 Collaborative Promotional Campaign with Challengers, a Health Management Mobile App Targeting Generation MZ

From September to October 2022, LCK conducted a hand washing awareness campaign coinciding with Global Handwashing Day on October 15, 2022, using the Challengers health management mobile app marketed toward Generation MZ. *1 During the campaign, 500 Challengers app users were given a mission to wash their hands correctly using LCK's *Ai! Kekute**2 foaming hand soap and authenticate their efforts by uploading photos to Instagram to get the word out about creating healthy living habits. By promoting activities such as this, LCK will fulfill its duty as the number one hand soap company in Korea

- *1 Generation MZ is a combination of two generations: the "Millennials," born from the mid-1980s to the early 1990s, and "Gen Z," born between the late 1990s and 2010.
- *2 Ai! Kekute (literally, Oh! Clean!) is a hand soap brand marketed by LCK.





Campaign ad

2 Supporting the Korea Disease Control and Prevention Agency's Proper Handwashing Campaign

LCK has established a relationship with the Korea Disease Control and Prevention Agency,* an agency under the Korean Ministry of Health and Welfare that was established to protect the health of the public.

In cooperation with the Korea Disease Control and Prevention Agency's hand washing campaign and in celebration of Global Handwashing Day on October 15, LCK's marketing office adhered campaign stickers to five long-selling *Ai! Kekute* products, which sold approximately 3.8 million units between November 2022 and March 2023 through all distribution channels.

* The COVID-19 pandemic demonstrated the need to strengthen the government's disease control capabilities. Therefore, in 2020, the Korea Centers for Disease Control and Prevention were raised to agency status as the Korea Disease Control and Prevention Agency.



Leaflet provided by Korea Disease Control and Provention Agency



Five Ai! Kekute products with campaign stickers

3 Ai! Kekute and CGV Launch Collaborative Promotional Campaign

LCK is carrying out a large-scale promotional campaign for *Ai! Kekute Premium Moisture* in movie theaters operated by CGV, South Korea's largest movie theater chain.

The campaign features posters and video advertisements in cinema lobbies across the country. Furthermore, theater restrooms are set up with posters, *Ai! Kekute* products and stickers that provide proper hand washing instructions. In 2022, the theaters saw 50 million visitors.



Large-scale advertising in theaters (on screens and hanging banners, etc.)



Sticker posted in theater restrooms providing instructions for hand washing using Ai! Kekute Premium Moisture

4 Ai! Kekute and ChildFund Korea Launch Colorful Bathroom Campaign

In May 2020, LCK signed a basic agreement with the ChildFund Korea, the largest charitable foundation serving underprivileged children in Korea, to jointly pursue the following.

- Improving the hygiene of hand washing environments in facilities used by children, such as local children's community centers
- Supporting children with disadvantaged hygiene environments by encouraging the use of hygiene products and establishing hand washing habits, which have become even more important with the COVID-19 pandemic
- Providing hygiene education by employees

As part of this initiative, LCK has donated a portion of the sales of *Ai! Kekute* (100 million KRW) to the foundation. The donated funds will be used to cover the sanitation maintenance expenses for sinks and toilets in facilities used by children. The goal of the Colorful Bathroom Campaign is to improve the health of children and the local community as a whole by adding color to the sanitary environment by putting out *Ai! Kekute* and keeping sink areas clean at all times.

In 2022, the project visited and provided maintenance at a total of 13 local children's community centers serving 500 children 4 to 16 years old in the Seoul area.









Ai! Kekute in bathrooms before and after remodeling

Collaborated with cartoonists to promote the campaign on Instagram

5 Ai! Kekute Limited Edition Products Created in Collaboration with People with Disabilities: Season 3 Project

LCK releases *Ai! Kekute* limited edition products every year. Through the Miral Welfare Foundation and Goodwill,* people with disabilities are involved throughout the processes of product design, packaging, sales and handling donations related to these products. Proceeds of the donated *Ai! Kekute* Limited Edition to the Miral Welfare Foundation are used to create jobs for employees at Goodwill and BridgeOn Arte, an organization under the Miral Welfare Foundation that supports artists with developmental disabilities. This initiative is aimed at contributing to the employment and income growth of people with disabilities.

Project aims

- Create social and economic value through collaborative creation with people with disabilities
- Overcome subconscious prejudice against disabilities and respect the diversity of each individual
- Create a positive image of the brand and the company by showing that this campaign is unique to Ai! Kekute

In April 2022, the limited-edition products (Season 3) were launched, and the initiative contributed to the creation of employment for 45 people with disabilities.

* Goodwill is a non-profit organization that provides job training and employment services for people who are socially disadvantaged in their search for work, such as people with disabilities and homeless individuals.



An artist with a developmental disability participated in the package design



Ai! Kekute Season 3 limited edition



In-store sales promotion at Goodwill store

6 Hygiene Care Activities in Cooperation with Municipalities

The declining birthrate is a social issue facing South Korea, and municipalities are promoting activities to counter it. Aiming to improve the birthrate, LCK has signed partnership agreements with municipalities and is implementing measures in cooperation with the government. To support the health of newborns, LCK provides a Hygiene Care Set to families who have recently filed birth certificates.

In 2022, LCK expanded this initiative, signing partnership agreements with 54 municipalities. In addition, LCK aims to reduce anxiety about rising health risks in South Korea stemming from environmental pollution, such as fine particulate matter (PM2.5), and provided information on correct hand washing steps to 287,691 households, for a cumulative total of about 566,397 households, along with *Ai! Kekute* hand soap.





Partnership agreements with municipalities

7 Supporting Healthy Living Environments for Socially Vulnerable People

Health problems arising from poor living environments (such as sick building syndrome and issues caused by house dust) among the elderly and other socially vulnerable people have become a social issue in South Korea. The Korean Government has launched a support project (via the Korea Environmental Industry & Technology Institute affiliated with the Ministry of Environment) to tackle this issue in cooperation with companies, hospitals and municipalities.

LCK has been a supporting member of this project since 2015, distributing daily care products such as dishwashing detergents, laundry detergents and oral care products in areas with significant vulnerable populations.

In 2022, LCK offered support to 1,750 households, and it will continue to support this project with the aim of realizing healthy living environments for everyone.



Partnership agreement



Donating products to the elderly

8 Promoting an Educational Hygiene Program for Children in Cooperation with Happy Alliance*

LCK signed a partnership agreement with Happy Alliance in August 2017 to engage in social contribution activities and promote a sustainable social contribution business model.

In December 2022, LCK provided Happy Boxes to 12,000 children suffering from food insecurity or living in economic conditions that present hygiene difficulties. These Happy Boxes contain *Kids safe* toothbrushes and toothpaste marketed by LCK and leaflets about cavity prevention, enabling children to practice proper brushing at home.

Moving forward, LCK will continue its partnership with Happy Alliance to contribute to improving children's quality of life.

* Happy Alliance is a network of enterprises, institutions and individuals that, based on sharing and cooperation, are working to bring about change by proactively addressing social issues.



Happy Alliance signing ceremony



LCK employee volunteers with boxes of products that include LCK daily necessities for delivery to the socially vulnerable

9 Ai! Kekute Hand Washing Class for Children

To teach children ways to protect their health, LCK has conducted educational activities on hand washing using *Ai! Kekute*, a hand soap marketed by LCK. Childhood is the most critical period for establishing good hygiene care habits.

In 2016, LCK conducted *Ai! Kekute* hand washing classes for kindergarteners aged 4 to 6 in Seoul and nearby cities. These classes involved a bubbly foam-shaped mascot character and a facilitator that captured the children's attention and encouraged active participation. In 2017, LCK carried out the event at 50 kindergartens, with 6,580 kindergarteners participating.

In 2019, through monthly volunteer programs, LCK taught children at two local community centers as well as four kindergartens attended by children of LCK employees how to wash their hands properly (target age group: 4 to 13 years old, for a total of 300 participants). Through hand washing songs and exercises, children learn that hand washing is not boring, but actually fun.









Ai! Kekute hand washing class

10 Hand Washing Educational Activities in Cooperation with Five Libraries in Seoul

Usually located near their homes, libraries are facilities children use often. Knowing this, LCK has implemented the "LION reading a book is *Ai! Kekute*" campaign in cooperation with five children's libraries in Seoul, namely, Seoul Children's Public Library, Dongjak Public Library, Nowon Library, Gangnam-gu Library and Dobong Culture Information Library. This campaign is aimed at promoting washing hands properly before and after reading books, which can carry a myriad of invisible bacteria. This practice is good not only for hygienic purposes; LCK's campaign also points out that keeping books clean contributes to the global environment as clean books last longer and longer-lasting books require fewer trees to be chopped down to make paper.

Librarians use Value BOXes* to teach children the importance of washing hands before and after reading books. These boxes show the spots where bacteria tend to adhere in daily life, the proper way to wash the hands and tips for keeping hands clean after washing. Children are given Value BOX sets consisting of one box for educational purposes for use in the library and another for use at home with quiz contents about hand washing that make hand washing fun to help establish it as a habit.

LCK conducted this campaign from December 2018 to February 2019, and approximately 615 families participated in it.

* Each Value BOX leaflet shows the proper way to wash the hands, when to wash and the top spots where bacteria tend to adhere in daily life. After studying it to learn about hand washing, children can fold it into a Value BOX.



"LION reading a book is *Ai! Kekute*" campaign



Two versions of Value BOX

Environmental Conservation

1 Environmental Cleanup Activities in Incheon's Seunggicheon Area

In 2022, LCK participated in an environmental cleanup in the Seunggi Stream area hosted by Incheon Metropolitan City Government. This event is a community cleanup activity held roughly two to three times a year. It was paused during the COVID-19 pandemic, but has since resumed with the pandemic's easing.

This project involves picking up trash and removing invasive plants from around the Incheon Seunggi Stream to improve the water quality and restore the water ecosystem, contributing to the improvement of nearby residents' quality of life. 20 LCK employees participated in the activity conducted in collaboration with the Incheon Metropolitan City Government, the Crime Prevention Policy Bureau of the Ministry of Justice, the Incheon Naval Sector Defense Command, Incheon Transit Corporation, the Environmental Corporation of Incheon, CJ CheilJedang and the Incheon Metropolitan City River Revitalization Preparation Group.

LCK is committed to the theme of "One Company, One River, One Company, One Road Building Campaign and Urban Development" and will continue to regularly participate in the West Sea Coastal Cleanup activities.







Cleanup activities in progress

2 Supporting a Forest Development Project

A small island on the Han River, Nanjido became Seoul's official landfill in the 1970s. Due to Seoul's rapid urbanization and economic growth, Nanjido was eventually covered by enormous mountains of garbage. After the landfill site closed down around 1990, the government gave the issue serious consideration and planned the Landfill Recovery Project. The project aims to recover the site, transforming it into "ecological parks." One of these is Haneul Park, where citizen groups, companies and the government are working together to promote a forest development project aimed at restoring biodiversity. As an environmentally friendly company, LCK has been supporting this project since 2017.

LCK has developed its own forest with the name of *Ai! Kekute*, where employee volunteers have planted approximately 100 trees. As the young trees reach sufficient size and strength, LCK employees transplant them to the Haneul Park forest.

This activity was conducted by 86 employees and their families in 2019.



Finding places to transplant the trees



Tree transplanting



"Ai! Kekute Forest" project participants, including members of employees' families

Donation Activities

To fulfill its corporate social responsibility, LCK, as a hygiene product manufacturer, actively engaged in such social contribution activities as in-kind donations of hygiene products sold by the company.

| Activity 1 November Braille Day commemoration activities

Period	Ongoing since 2022
Outside collaborators	Regular Consultative Committee for Household Goods Business Operators (LCK, LG Household & Health Care, AK, P&G Korea, Henkel Korea), Korea Consumer Agency, Korea Blind Union and the Community Chest of Korea
Donations	Produced Braille tags for product identification
Details	The Regular Council of Household Goods Suppliers produced Braille tags for product identification, and LCK participated in their distribution. In some product categories, it can be difficult for visually impaired consumers to distinguish between products because the container shapes are the same or similar. To solve this problem, LCK has produced and distributed Braille tags that can be applied to a variety of products, contributing to the safety of the visually impaired.

Period	March and September 2022
Outside collaborators	Miral Welfare Foundation Helen Keller Center and Korea Foundation for the Prevention of Blindness
Donations	Assistance with eye surgery costs through organizations associated with eye health
Details	LCK provided substantial support to fulfill the company's corporate social responsibility and improve brand leadership by helping to pay for eye surgeries through eye health related organizations. Support for cultural activity planning and outdoor activities to promote the emotional well-being of people with visual or auditory impairments.







Participants dig for clams

| Activity 3 Ai! Kekute Limited Edition donation event

Period	April 2022
Outside collaborators	NAVER
Donations	Donation of proceeds
Details	Donation promotions with consumer-participation help reinforce positive perceptions of the company and restore trust in its products. For every Ai! Kekute Limited Edition Season 3 set purchased via NAVER live-streaming, one set was donated to Goodwill. In addition, the donation status was relayed in real-time to encourage more donations, with the proceeds going toward creating employment opportunities for people with disabilities.



An advertisement for the live streaming event

Donation activities related to the COVID-19 pandemic

| Activity 1 Donation of hygiene products for blood donation

Period	January 2021
Outside collaborators	Korean Red Cross Blood Services
Donations	2,021 <i>hygia</i> sets
Details	LCK created hygiene sets of three types of products marketed under its new hygiene brand, <i>hygia</i> , and provided them to blood donation event participants to encourage blood donation and help overcome the nationwide blood shortage caused by the third wave of COVID-19 infection.



Blood donation drive poster featuring three *hygia* products

| Activity 2 Support for the skin care of healthcare workers wearing masks for long periods of time

Period	September 2020–February 2021
Outside collaborators	Korean Red Cross
Donations	3,500 ampoules of <i>RAWQUEST</i>
Details	Donated ampoules of the new cosmetics brand <i>RAWQUEST</i> to medical personnel at hospitals designated for COVID-19 patients

Other Donation Activities

Activity 1 Donated proceeds from eco-certified product sales under the "Green Hi, Carbon Bye" campaign for World Environment Day 2021

Period	May 2021
Outside collaborators	Korea Environmental Industry & Technology Institute, Miral Welfare Foundation
Donations	Proceeds from sales of <i>Chamgreen</i>
Details	LCK participated in an eco-campaign as a certified Green Company in the run-up to World Environment Day.* As part of efforts to promote ethical consumption, LCK advertised eco-certified Chamgreen products, selling 3,150 units. A 2% portion of the proceeds of these sales were donated to support environmental conservation. The remainder of the proceeds were donated to support job creation for people with disabilities.



Eco-certified Chamgreen products

| Activity 2 Emergency Aid: Donation of hygiene products to Afghan refugees

Period	September 2021 (Part 1), November 2021 (Part 2)
Outside collaborators	Korean Red Cross
Donations	10 million KRW
Details	LCK donated hygiene products for Afghan refugees (approximately 400 individuals in 80 families) who entered the country on an emergency basis due to the crisis in Afghanistan.





^{*} The United Nations designates June 5 every year as World Environment Day, a day for raising awareness of environmental conservation and conducting educational activities. World Environment Day was as established in 1972 at the Stockholm Conference on the Human Environment.

Activities at Lion Daily Necessities Chemicals (Qingdao) Co., Ltd.

 ✓ Oral Health Care
 ✓ Cleanliness
 ✓ Donation Activities

* Some activities have been cancelled or postponed to prevent the spread of COVID-19. The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.

Oral Health Care

1 Online Oral Care Education Activities in Collaboration with IBQ Dental Clinic

Lion Daily Necessities Chemicals (Qingdao) Co., Ltd. ("QDL"), in collaboration with IBQ Dental Clinic in Shanghai, presented "LION first class," an online educational program on the subject of oral care, from January to December 2022. The program was viewed by approximately 100,000 people. In the course of giving viewers a tour of the clinic, the program introduced oral care products sold by QDL, helping spark their interest in such products and thereby creating potential customers. Also highlighted were creative displays designed to help viewers find the right oral care products for them online. Even amid a crisis like the COVID-19 pandemic, home oral care is important to dental health. The program provided a fun experience that helped viewers get a sense of that importance.









Inside IBQ Dental Clinic



Displays that help viewers find the right oral care products for them

2 Product Promotion at NEOBIO Parent-Child Paradise

A mouthwash promotion display was set up at NEOBIO, a major science amusement park, from January to December 2022, welcoming 36,000 families with children aged 3 to 10. Using mouthwash is a very important habit that helps people maintain a clean mouth. Pocket-size samples of *NONIO* mouthwash were placed in the park's restrooms, giving visiting families the opportunity to try it for themselves. In addition to Shanghai, this promotion was rolled out in Wenzhou, Shenzhen, Chengdu, Guangzhou, Changsha, Hangzhou, Xi'an, Chongqing, Ningbo, Nanjing and Suzhou.



A park restroom where pocket-size samples of NONIO mouthwash were offered

3 Oral Care Education Program for Expectant Mothers at MMBang Mother Care Institution

Due to fluctuating hormones during pregnancy, expectant mothers are more prone to dry mouth than other women. To assist with oral care during this special time, bottles of *NONIO Mouth Spray*, an oral care product sold by QDL, were distributed to 20,000 expectant mothers at MMBang, a care facility for soon-to-be mothers, from January to December 2022. This promotional activity was conducted in Shanghai, Beijing, Tianjin and Guangzhou to raise awareness of the importance of oral care among pregnant women.





An expectant mother and a healthcare worker hold up packages of NONIO Mouth Spray

4 Supporting Maternity Classes

Since 2013, maternity classes have been held annually at about 200 obstetrics and gynecology clinics located in 15 cities in China. The maternity classes are conducted for soon-to-be mothers to support them as they prepare to give birth. The maternity classes include periodic lectures on oral care during pregnancy, as expectant mothers tend to be especially susceptible to oral health issues.

QDL supports these lectures by providing oral care products and information on correct oral care to the clinics.







Lecture at the Maternity Class







Oral care gift sets were provided to expectant mothers

5 Raising the Oral Care Awareness of Expectant Mothers

In every district of Shanghai, expectant mothers who have reached the third month of pregnancy are required to register personal information regarding their pregnancy and birth plans at a community hygiene health care center in their towns.

QDL cooperates with the Shanghai Institute of Planned Parenthood Research, a municipal government department, to promote the importance of oral care during pregnancy. Oral care gift sets that contain leaflets titled "Oral Care Directions for Soon-to-Be Mothers" and *Systema* toothbrushes and toothpaste (both products sold by QDL) are distributed to expectant mothers who come to health care centers to register. The oral care gift sets have been provided to about 300,000 expectant mothers every year from 2014 to 2017.



Oral care gift sets given to expectant mothers (left)
Leaflet titled "Oral Care Directions for Soon-to-Be Mothers" (right)







Handing out the oral care gift set

6 Oral Health Event of Tooth Brushing for Children

The Lion Group places emphasis on fostering children's awareness of dental and oral health in order to help them stay healthy for a lifetime. Aiming to teach correct oral care to elementary school students, the Lion Group has held the Oral Health Event of Tooth Brushing for Children since 1932. Currently, the event is held annually in Asia.

QDL has held the Oral Health Event of Tooth Brushing for Children since 2017. In 2021, about 30 students from Japanese elementary schools in Shenzhen and Qingdao participated in the events held in June and November. An educational DVD and oral care sets (including an event booklet, toothbrush, toothpaste, dental floss and mirror) were sent to the participating schools in advance. Using the distributed oral care sets, the students learned the causes of cavities and how to properly use toothbrush and dental floss.

Cleanliness

1 Hand Washing Promotion for Children at Educational Institutions

QDL is promoting the importance of hand washing among children ages three and up at various educational institutions in Shanghai. With the hope of making hand washing fun for children, QDL provides *KireiKirei* hand soap (a product it sells) and posts the "Happy Hand Washing" slogan and stickers showing correct hand washing steps at hand washing sinks.

In 2022, this activity was conducted in 180 educational institutions, teaching more than 180,000 children correct hand washing methods.













Facilities with promotional installations for KireiKirei

2 Hand Washing Activities at Kindergartens

In Shanghai, to prevent the spread of infectious diseases, children are encouraged to wash their hands before entering the kindergarten building. As a support measure, QDL has supported hand washing activities aimed at children ages three to six in kindergartens in Shanghai since 2016.

QDL provides *KireiKirei* hand soaps (a product it sells) to kindergartens for children to use at hand washing sinks. Moreover, QDL supports the hand washing classes conducted in kindergartens. In the hand washing classes, children are taught the importance of hand washing by their teacher, and every child receives a *KireiKirei Health Diary*, which contains instructions on correct hand washing techniques and timing.

In 2021, in addition to Beijing, Guangzhou, Hangzhou, Nanjing, Shenzhen and Chengdu, QDL expanded this activity to Suzhou, allowing the company to distribute *KireiKirei Health Diaries* to approximately 76,000 children at 255 kindergartens.







Children washing their hands at kindergarten upon arrival











Children carefully washing their hands, following the steps recommended by *KireiKirei Hand Soap*

3 Awareness-Raising Videos about Hand Washing in Taxis

KireiKirei brand hand soap is sold in a number of countries and regions, including China, by Lion Group companies.

From April to October 2020, amid the COVID-19 pandemic, QDL partnered with a taxi company in Shanghai to raise awareness about hand washing and hand sanitizing, using taxis as a way to reach a large number of people. When passengers boarded a taxi, screens mounted in the front seat backs played a video explaining correct hand washing techniques and promoting *KireiKirei Hand Soap*. The video not only provided information about the product, but communicated the importance of hand washing for preventing infection during a pandemic and correct hand washing techniques. This video ran in approximately 8,000 taxis, reaching around 70 million passengers. At the end of the video, the screens displayed a QR code linking to the major Chinese e-commerce site JD; by visiting this link, consumers were able to easily purchase *KireiKirei* products.





When passengers boarded the taxi, the video played, communicating the importance of hand washing for preventing infection

4 Raising Awareness of Health and Hand Washing at Hospitals in Shanghai

QDL has posted hand washing wall-posters featuring *KireiKirei* illustrations in hospitals to raise awareness of health and hand washing among children and their parents and promote healthy living since 2018. These posters depict correct hand washing practices.

In 2020, these posters were put up at a new hospital in Shanghai, and approximately 250,000 families had the chance to learn from them. Also, QDL provides *KireiKirei* samples so visitors can try using it and practice correct hand washing techniques.







 $\textit{KireiKirei} illustrations to \ raise \ awareness \ of the \ connection \ between \ health \ and \ hand \ washing \ at \ hospitals$

5 Setting up the LION's Wonderful House in Big Parks in Shanghai

In Shanghai, spring and autumn are the most popular seasons to spend time outdoors, and many people gather at parks. However, there are not many places at such venues for people to wash their hands before eating and drinking.

Since 2016, QDL has set up the Hand Washing House at key times of year in big parks in Shanghai. Users of the Hand Washing House are taught how to wash their hands correctly, and *KireiKirei Health Diaries*, containing instructions on correct hand washing techniques and timing, are distributed to all participants.

In 2019, the Hand Washing House was updated to become LION's Wonderful House. This limited-time event aimed to teach visitors about the merits of QDL's products. In addition to conventional *KireiKirei* hand soap, the house had exhibition booths promoting such oral care products and brands as the *KODOMO* brand. Furthermore, to offer a more comprehensive look at house cleaning lifestyle options, QDL expanded the display area to include household products for fabric care and living care, such as *TOP* brand items. Staff encouraged visitors to try the product samples and explained the products' key functions and features. If, after being given the chance to browse all the products, visitors chose to buy a QDL product through its website, they were given the chance to play the Interactive Gachapon Machine,* which gives good odds on winning QDL products. These park events reached appropriately 70,000 park visitors.



LION's Wonderful House in a big park





Visitors trying TOP & KODOMO products



Interactive Gachapon Machine

- * Interactive Gachapon Machine How to play:
 - 1. Visitors throw a big coin into the hole of the lower green box.
 - 2. A pink or blue capsule containing papers will fall from the upper space automatically.
 - 3. After opening the capsule, visitors can get a gift card for the QDL product named on the paper.
 - 4. With this card in hand, visitors can go to the lottery desk to get the appropriate gift on the spot.

Donation Activities

To fulfill its corporate social responsibility, QDL, as a hygiene product manufacturer, actively engaged in social contribution activities, such as in-kind donations of hygiene products sold by the company.

Donation activities related to heavy rain

| Activity | Support for people affected by flooding

Period	July 2021
Outside collaborators	China Children and Teenagers' Fund
Donations	Donations worth RMB1,419,400, including laundry detergent and hand sanitizer
Details	In coordination with 36 companies and institutions, QDL donated its products and cash to support children affected by flooding in Henan.







Staff and trucks carrying relief supplies

Donation activities related to the COVID-19 pandemic

| Activity Donations of KireiKirei Hand Soap in areas with high rates of COVID-19 infection

Period	April–October 2020
Outside collaborators	Hospital and Medical Institutions in Wuhan and Shanghai · Wuhan Jinyintan Hospital · Hubei 672 Hospital of integrated traditional Chinese and Western Medicine · Shanghai Jiading Maternal and Child Health Hospital · Shanghai Jiading District Women's Federation
Donations	A total of 180 boxes of <i>KireiKirei Hand Soap</i>
Details	The pandemic created supply shortages. QDL donated <i>KireiKirei Hand Soap</i> to a hospital in Wuhan and medical professionals at three medical institutions in Shanghai, areas that faced major COVID-19 outbreaks. This helped medical professionals keep their hands clean and maintain their health while treating patients.



Relief supplies stacked in a warehouse



Qingdao Lion employees loading relief supplies onto a truck



Medical professionals receiving the donated relief supplies



Relief supplies stacked in a warehouse and Qingdao Lion employees





KireiKirei Hand Soap after arriving at the hospital and medical institutions

Activities at Lion Corporation (Hong Kong) Ltd.

* Some activities have been cancelled or postponed to prevent the spread of COVID-19. The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.

Oral Health Care

1 Supporting "Love Teeth Day"

Lion Corporation (Hong Kong) Ltd. ("LCHK") participated in "Love Teeth Day," an annual charity fund-raising event in Hong Kong started in 2008, organized by the Community Chest of Hong Kong, the Hong Kong Dental Association and the Hong Kong Department of Health. LCHK has taken part for 13 consecutive years, since 2009. The aim of this campaign is to heighten public awareness of oral health and to encourage people to practice preventive oral care.

On December 2, 2022, "Love Teeth Day" was held and donations were collected from Hong Kong citizens to support oral health services for the needy. Participants who donated more than HK\$35 received the "Love Teeth Day Pack" in appreciation of their support. This is a gift set of various oral care products that promote oral care at home.

In 2022, LCHK donated 40,000 Systema toothbrushes for inclusion in the "Love Teeth Day Pack."







Love Teeth Day Pack

2 Supporting Oral Care Education Classes at Kindergartens and Nurseries

The "Brighter Smiles for the New Generation" is a territory-wide oral health promotion program organized by the Hong Kong Department of Health and the Hong Kong Dental Association. Oral care education classes are conducted at kindergartens and nurseries. LCHK supports this program. (From November 2015 to June 2020.)

In the oral care education classes, children aged three to six are taught how to brush their teeth correctly in a fun manner by their classroom teacher. After the class, each child is awarded a certificate of class completion and given a *Systema Kid's Toothbrush* and *KODOMO Toothpaste* (oral care products of LCHK) for use at home.

99,000 children at about 770 kindergartens and nurseries participated in this program in 2020.



 ${\it Children show their brightest smiles as they hold their \it Systema \it Kid's \it Toothbrushes.}$



Activities at Lion Home Products (Taiwan) Co., Ltd.

 ✓ Oral Health Care ✓ Hygiene Care ✓ Donation Activities

* Some activities have been cancelled or postponed to prevent the spread of COVID-19. The Lion Group is revising its activities, including the use of online technologies, as it continues working to create healthy living habits.

Oral Health Care

Oral Health Class for Children

With the aim of fostering children's awareness of dental and oral health from a young age, the Lion Group has held the Oral Health Event of Tooth Brushing for Children since 1932. Started in Japan, the event is presently held in Asia.

As part of this event, in cooperation with the Lion Foundation for Dental Health (LDH) , Lion Home Products (Taiwan) Co., Ltd. ("LHPT") conducted oral health classes at two Japanese elementary schools and three local elementary schools in June 2019.

76 children from Japanese elementary schools (33 from Kaohsiung Japanese School and 43 from Taichung Japanese School) and 820 children from local elementary schools (120 from Taichung Wurih Elementary School, 100 from Kaohsiung Wucyuan Elementary School and 600 from New Taipei City Jimei Elementary School), for a total of 896 students, participated in the event. LHPT first held such classes at local elementary schools in 2018 and extended its outreach to different local schools in 2019. The event featured programs prepared specifically for students in lower grades (grades 1 to 3) and higher grades (grades 4 to 6).*

Students in lower grades were taught about the "function of teeth and replacement of the baby teeth by adult teeth" and "the source of cavities (plaque)" in a 30-minute class. They were also taught tooth brushing techniques for their specific tooth alignment using hand mirrors and toothbrushes.

For students in the higher grades, LDH explained the cause of gingivitis, gave tips for observing the gums, and then provided individual instruction on how to brush according to specific tooth alignment for preventing gingivitis using a model set of teeth.

Participating students found the content easy to understand and learned about the importance of teeth and tooth brushing.

^{*} The Japanese elementary school system lasts for six years, from first grade to sixth grade.

| Photos of the oral health class for children at Japanese elementary schools





Children from Kaohsiung Japanese Elementary School enthusiastically answering oral hygienist's (LDH) questions



Children from Taichung Japanese Elementary School listening carefully to a lecture delivered by an LDH oral hygienist

Photos of the oral health class for children at local elementary schools







Teaching correct tooth brushing methods to children (Left: Taichung Wurih Elementary School, Center: Kaohsiung Wucyuan Elementary School, Right: New Taipei City Jimei Elementary School)







Commemorative photo with the LION mascot, who is popular in Taiwan (Left: Taichung Wurih Elementary School, Center: Kaohsiung Wucyuan Elementary School, Right: New Taipei City Jimei Elementary School)

Hygiene Care

1 Educational Programs to Raise Awareness of Hand Washing Habits at Kindergartens

Hand washing has taken on an increased importance as a preventive measure against the ongoing COVID-19 pandemic. LHPT conducted educational programs on hand washing habits at 10 kindergartens across Taiwan from April to May, 2022, with the aim of teaching children the importance of hand washing and proper hand washing methods. Classes conducted under the program last 30 to 40 minutes and comprise the parts listed below. Approximately 600 kindergarten students, teachers and parents participated in the programs.

- 1. Lesson from the teacher on hand washing hygiene
- 2. Singing and dancing to a special hand-washing song
- 3. Drawing original hand soap bottle labels and putting up posters
- 4. Hand washing
- 5. Bacteria check

We also donated *KireiKirei Foaming Hand Soap* to the schools for use in their hand washing areas so children could put the lessons into practice.

In the lesson on hand washing hygiene, the teachers talked about germs and viruses, how hand washing can protect your loved ones, the correct way to wash hands and the features of *KireiKirei Foaming Hand Soap*.

After the lesson, the children took home their original soap bottles drawn with crayons to use with their families, helping to promote their continued use of *KireiKirei Foaming Hand Soap*.

At the same time, we worked to encourage parents to purchase and try the product by offering special discounts on our ecommerce site, thereby promoting sales and expanding recognition of the *KireiKirei* brand.

Furthermore, to publicize the event, in addition to posting on the kindergarten website and Facebook, we collaborated with newspapers to publish articles in print and online. This increased the exposure of the event and boosted awareness of the importance of hand washing among an even greater segment of the public.



Kindergarten event

2 Educational Activities on Hand Washing Habits at Elementary Schools

In 2022, LHPT conducted educational activities at 48 elementary schools in Taiwan to establish hand washing habits and raise awareness of cleanliness and hygiene, with 15,369 elementary school students, teachers and parents participating. At eight of these schools, workshops utilizing hand washing boxes were held. A hand washing box shines a black light on participants' hands and those areas not properly cleaned will glow. By encouraging children to wash their hands more carefully, these workshops help them learn proper hand washing techniques.

In conjunction with Global Handwashing Day on October 15 (established by UNICEF and other international organizations, universities and companies working to address water and sanitation issues), the workshop at Taipei City Municipal Zhishan Elementary School was covered by the media to generate public interest.

LHPT will continue working to help more children create good hand washing habits for healthy daily living.



Children learning about correct hand washing with the LION mascot

Donation Activities

To fulfill its corporate social responsibility, LHPT actively engaged in such social contribution activities as donations of products sold by the company.

Donation activities related to the COVID-19 pandemic

Activity Donation of products to local residents

Period	August 2022
Location	Southern Taiwan (Jiayi Village, Majia Township, Pingtung Prefecture; Maer Village and Anpo Village, Sandimen Township; Guangfu Village, Gao Shu Township; and Qingye Elementary School, Sandimen Township, Pingtung Prefecture)
Outside collaborators	Taipei Medical University
Donations	· 150 Lion toothbrush/toothpaste sets for travel The total (retail) value of the above products is NT\$1,500
Details	Provided knowledge of correct oral care and donated LHPT products to Southern Taiwan residents ages 6 to 80 with the aims of reducing future needs for dental treatment and promoting health.

T Creating Healthy Living Habits

The Oral Health Event of Tooth Brushing for Children in Japan and other countries (mainly in Asia)

In order to maintain lifelong dental and oral health, it is important to establish proper oral care habits early on. Placing emphasis on fostering elementary school students' awareness of dental and oral health, Lion has held the Oral Health Event of Tooth Brushing for Children since 1932, in cooperation with the Lion Foundation for Dental Health (LDH). The event is held every year during dental/oral health week, from June 4 to 10.

2022 marked the 79th year of this event. Instead of holding a single event via live webcast, as in recent years, a more flexible format was adopted. Schools in Japan could participate on any day by using a 45-minute educational DVD. In 2022, approximately 250,000 children at 4,585 schools participated.

The annual event is held in Japan as well as other countries, mainly in Asia.



Lion Group's Social Contribution Activities

Promoting Cleanliness and Hygiene Habits

The Lion Group provides stable supplies of the hand soaps and sanitizers that are used in a variety of settings as well as conducts educational programs in Japan and across Asia mainly to promote the prevention of infection in the home and its transmission among family members.

The World Health Organization (WHO) has urged nations to exercise caution despite announcing the end of its declaration of a "public health emergency of worldwide concern" regarding COVID-19.

It is crucial to establish proper hygiene practices as opportunities for face-to-face interaction grow alongside the resurgence of socioeconomic activity. We will therefore promote both awareness and the spread of hygiene habits in collaboration with local governments and other organizations seeking to help form clean and hygienic habits that keep loved ones safe though programs that include enjoyable and practical elements unique to the Lion Group.

Originating in Japan, KireiKirei is sold in many Asian countries and areas.

The Lion Group held the Global My Bottle Sticker Drawing Contest in the countries and areas where we operate on October 15, Global Handwashing Day.* The contest is aimed at promoting the development of enjoyable hand washing habits to aid all families in leading healthier lives.

In 2022, we received over 24,250 applications from eight countries and areas. We will continue to work together as the Group to create cleanliness and hygiene habits.

* Established in 2008, the International Year of Sanitation, by international institutions, universities, companies and other actors working to address problems related to water and sanitation



For more details, please visit our website.

☑ KireiKirei キレイキレイ supports Global Hand Washing Day: My Bottle Sticker Drawing Contest