



This toothbrush would be the best option especially for patients, babies, and toddlers who are unable to brush by themselves.

It is convenient to recommend MEGA TEN toothbrush and instruct brushing method because of its simplicity. I've come to have a good faith that MEGA TEN toothbrush would bring a great effect on preventing periodontal disease/tooth abrasion in the future.

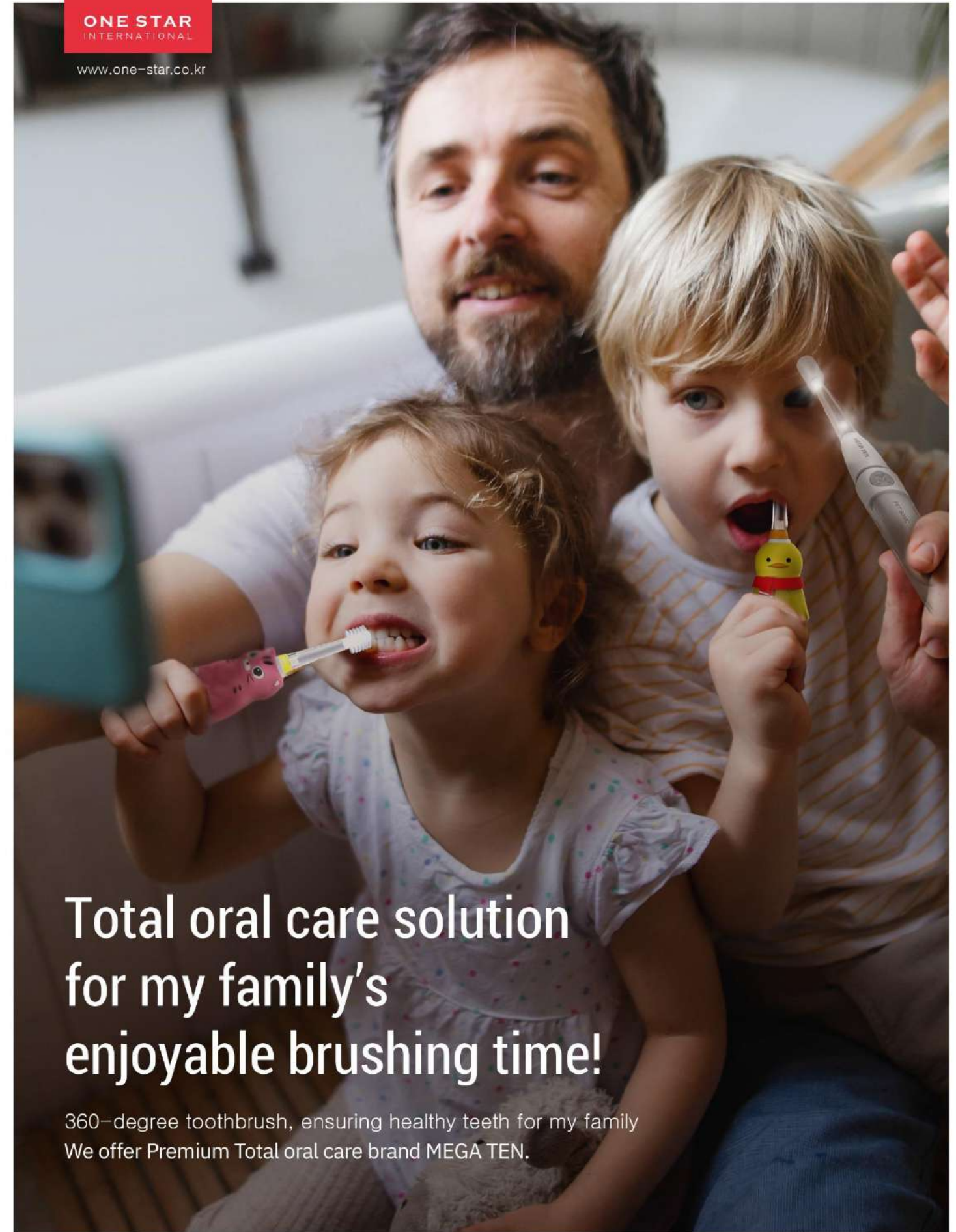
## MEGA TEN

Premium Total oral care



ONE STAR  
INTERNATIONAL

www.one-star.co.kr



# Total oral care solution for my family's enjoyable brushing time!

360-degree toothbrush, ensuring healthy teeth for my family  
We offer Premium Total oral care brand MEGA TEN.

ONE STAR  
INTERNATIONAL  
www.one-star.co.kr

HEAD OFFICE  
A-1405, Songdo-dong, Smart Valley, 30, Songdomirae-ro, Yeonsu-gu, Incheon, Republic of Korea  
TEL : 1600-3619 FAX : 032-229-0031  
onestar@one-star.co.kr

MEGA TEN

## Our Company

ONE STAR INTERNATIONAL released 360-degree toothbrushes to the world through aggressive global marketing. We have dedicated all our energy to developing new products through bold investments and continued R&Ds.

Now, we offer premium products specifically made suitable for pregnant women/young children as well as for elderly and pets.

We continue to innovate and strive to strengthen our position as a professional oral care manufacturer.

We are committed to implement latest technology in developing new products and grow to become global leading company focusing on high customer satisfaction.

## Global Distributor Network

We have distributors in Asia, America and Oceania.  
11 distributors from 22 countries

### International distributors

USA(North America), Japan, Taiwan, Hong Kong/Macao, China, Australia, Russia, Belarus, Armenia, Kazakhstan, Kyrgyzstan, Uzbekistan, Vietnam, Singapore, Denmark, UK, Italy, New Zealand, Poland, Romania, Czech



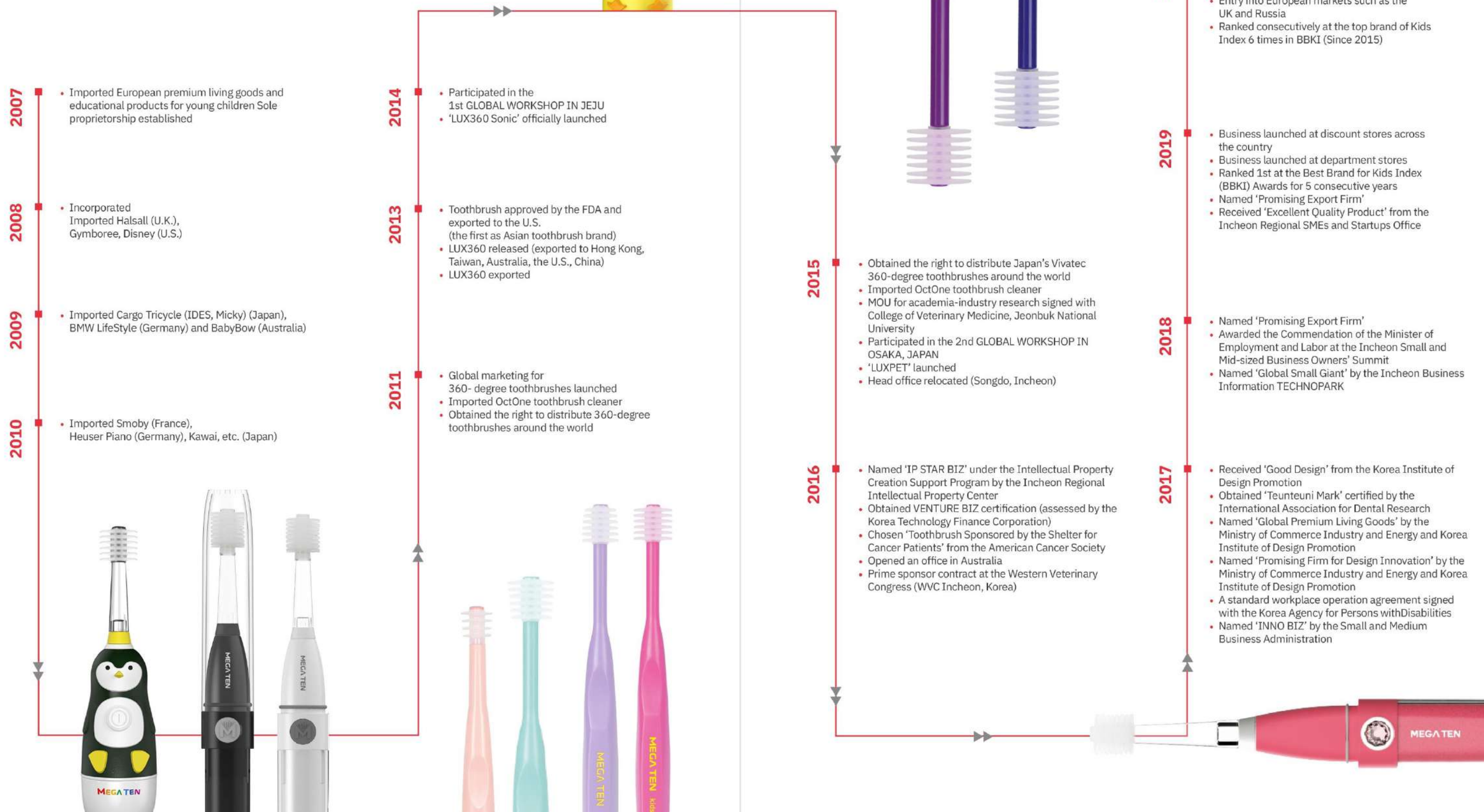
## The World 1<sup>ST</sup> 360° Toothbrush



# Company History

TECHNOLOGY OF 360 DEGREE  
Oral care solution optimizing core values wanted by customers

MEGATEN | LUXPET



- 2007**
  - Imported European premium living goods and educational products for young children Sole proprietorship established
- 2008**
  - Incorporated Imported Halsall (U.K.), Gymboree, Disney (U.S.)
- 2009**
  - Imported Cargo Tricycle (IDES, Micky) (Japan), BMW LifeStyle (Germany) and BabyBow (Australia)
- 2010**
  - Imported Smoby (France), Heuser Piano (Germany), Kawai, etc. (Japan)

- 2011**
  - Global marketing for 360-degree toothbrushes launched
  - Imported OctOne toothbrush cleaner
  - Obtained the right to distribute 360-degree toothbrushes around the world
- 2013**
  - Toothbrush approved by the FDA and exported to the U.S. (the first as Asian toothbrush brand)
  - LUX360 released (exported to Hong Kong, Taiwan, Australia, the U.S., China)
  - LUX360 exported
- 2014**
  - Participated in the 1st GLOBAL WORKSHOP IN JEJU
  - 'LUX360 Sonic' officially launched

- 2015**
  - Obtained the right to distribute Japan's Vivatec 360-degree toothbrushes around the world
  - Imported OctOne toothbrush cleaner
  - MOU for academia-industry research signed with College of Veterinary Medicine, Jeonbuk National University
  - Participated in the 2nd GLOBAL WORKSHOP IN OSAKA, JAPAN
  - 'LUXPET' launched
  - Head office relocated (Songdo, Incheon)
- 2016**
  - Named 'IP STAR BIZ' under the Intellectual Property Creation Support Program by the Incheon Regional Intellectual Property Center
  - Obtained VENTURE BIZ certification (assessed by the Korea Technology Finance Corporation)
  - Chosen 'Toothbrush Sponsored by the Shelter for Cancer Patients' from the American Cancer Society
  - Opened an office in Australia
  - Prime sponsor contract at the Western Veterinary Congress (WVC Incheon, Korea)

- 2017**
  - Received 'Good Design' from the Korea Institute of Design Promotion
  - Obtained 'Teunteuni Mark' certified by the International Association for Dental Research
  - Named 'Global Premium Living Goods' by the Ministry of Commerce Industry and Energy and Korea Institute of Design Promotion
  - Named 'Promising Firm for Design Innovation' by the Ministry of Commerce Industry and Energy and Korea Institute of Design Promotion
  - A standard workplace operation agreement signed with the Korea Agency for Persons with Disabilities
  - Named 'INNO BIZ' by the Small and Medium Business Administration
- 2018**
  - Named 'Promising Export Firm'
  - Awarded the Commendation of the Minister of Employment and Labor at the Incheon Small and Mid-sized Business Owners' Summit
  - Named 'Global Small Giant' by the Incheon Business Information TECHNOPARK
- 2019**
  - Business launched at discount stores across the country
  - Business launched at department stores
  - Ranked 1st at the Best Brand for Kids Index (BBKI) Awards for 5 consecutive years
  - Named 'Promising Export Firm'
  - Received 'Excellent Quality Product' from the Incheon Regional SMEs and Startups Office
- 2020**
  - Selected as Brand K, an excellent consumer goods brand with innovative technology produced in Korea
  - MEGATEN plus Brand Lunching
  - Entry into European markets such as the UK and Russia
  - Ranked consecutively at the top brand of Kids Index 6 times in BBKI (Since 2015)
- 2021**
  - Ranked first place in 2021 by Chosun Ilbo newspaper for being selected as the best toothbrush for children seven years in a row

# CERTIFICATIONS

## Award



BBKI 2022-2015 Best brand 1st place



Selected as Global Premium Living Goods in 2017



Selected as Good Design in 2017

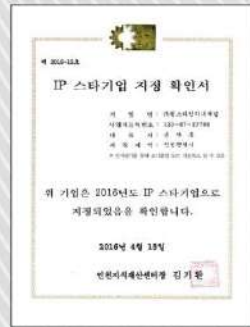


Dental Advisor Preferred Product in 2018

## Cetification



Credited as the office of developing new product & process



Selected as the only IP Star Corporation in the field



Credited as a venture business with best technology



One of Prospective Design Driven Companies



Inno-Biz 2017 Certification

## Convention



MOU with a veterinary school of Chonbuk National University



2017 World Veterinary Congress

## Quality certification



FDA



BPA Free



SGS kids sonic



KTC result of test



KCL result of test



Certification of Korea electrical and electronic equipment



KTR result of test



RCM result of test



SGS result of test



SGS result of test



Safety certification of LUX360 kids



RoHS



CPSIA 1



CPSIA 2



CE (Europe)

# CERTIFICATIONS

## Currently trademarked



LUX360



LUXPET



Sig One



Sigma Mini



VIVATEC



Heuser



MEGA TEN



MEGA TEN

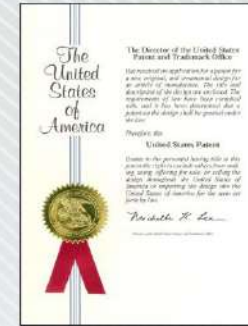


Paltec



Baby Bow

## Design registration



In U.S.A



In Japan



In Korea



In China



In Australia

## Patent



In Hongkong

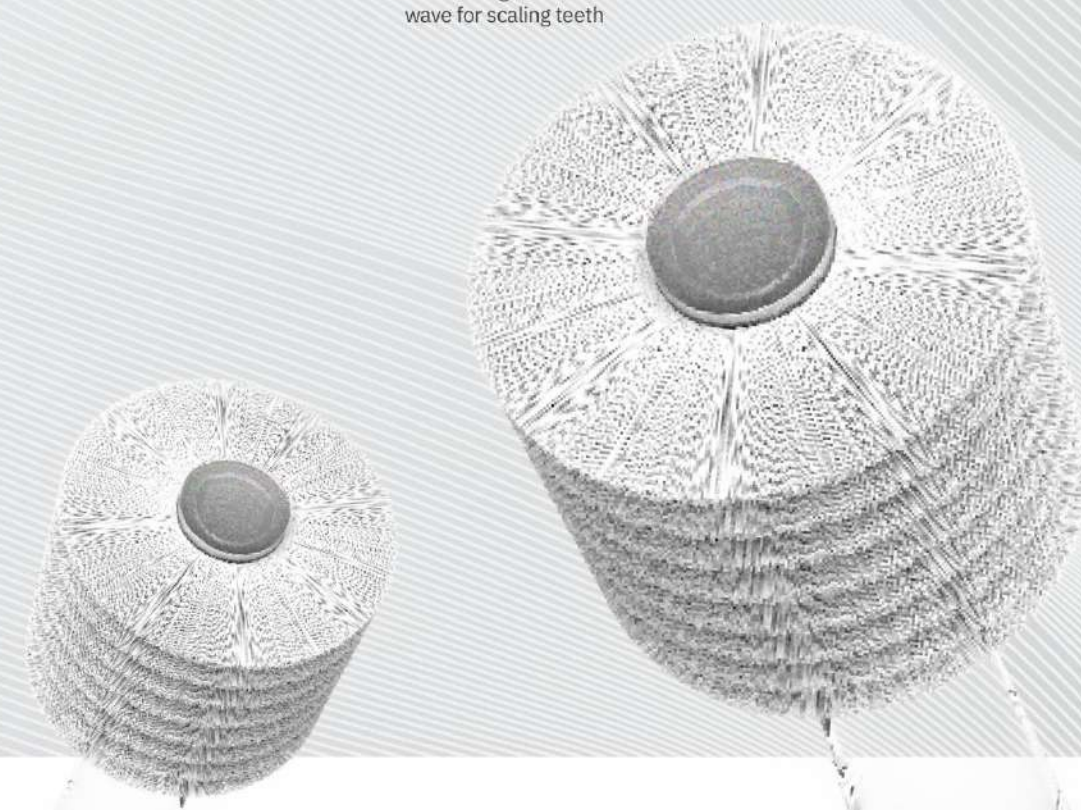


About using Ultra sonic wave for scaling teeth

One Star International Co.,Ltd. is the pioneer of importing and selling high quality brand around the world in Korea.

Currently, rapid growth of the company has been shown by introducing 360 degree head toothbrush

MEGA TEN | LUXPET



# Defferentiated Technology

Oral care solution optimizing core values wanted by customers

## Simple & Easy with 360 degree cylindered shape

There is no need to twist your wrist for brushing up and down since it is possible to brush side to side with our toothbrush

## Short but soft and high elastic superfine fiber brushes

Suitable for children and senior who have small teeth and sensitive gum with soft high elastic brush

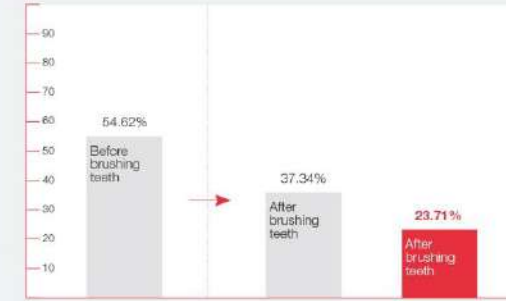
The cleanest Degree  
**360°** Bristles



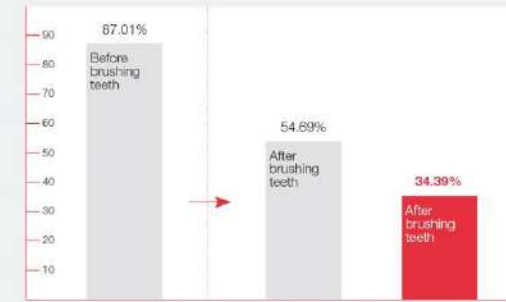
The most ideal Angle  
**45°** Tilte



Efficiency of removal plaque: twice better than one sided brush (result of research from Osaka dental University)



Removal rate of plaque between conventional and 360 degree toothbrushes



Decreased rate of germ between conventional and 360 degree toothbrushes

**ONE STAR's 360-degree toothbrush is a premium oral care system designed with advanced technology and through continued R&Ds.**

In the Republic of Korea only, more than 1 million pieces are being sold every year. In addition, it is exported to 15 countries (as of 2019) including the U.S., Japan, China, Taiwan and Russia.

MEGA TEN and LUXPET developed considering the health conditions of gum and tooth and oral structure of pet animals have proven that they are twice more efficient than conventional one-way toothbrushes in terms of cleaning and removal of tongue coating/bad breath removal. (Oct. 2017; Dept. of Preventive Dentistry, DANKOOK University; Professor Shin Seung-chul's Team)

Our products have such unique structure, featuring smooth ultrasonic technology. We have launched sonic MEGATEN series which are helpful in removing harmful bacteria and viruses which are hard to be eliminated through brushing only without any stimulation on teeth and gum. We have also developed new and progressive products such as Character Sonic for kids and Swarovski Cubic-applied premium Dorothy.

## We have proven effects through various clinical trials. As a result, the Korean Academy of Preventive Dentistry officially recommended 360-degree toothbrush



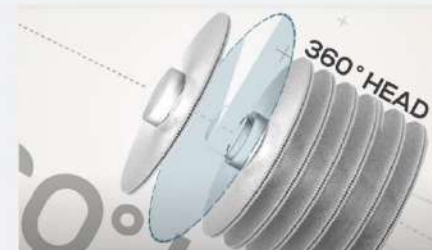
### Short but extra-soft and highly elastic superfine bristles

Our toothbrush has roughly 20,000 rounded highly elastic bristles made of the premium fabric of DuPont 'Tynex®'. (Over 20 times greater than conventional one-way toothbrushes) The short but soft highly elastic bristles help young children and even those with periodontal diseases keep their teeth healthy without any irritation on the sensitive gum. They are also effective in keeping your teeth clean even for those wearing dental braces.



### Washer in the head & uniform sonic vibration

Washers are inserted to prevent bacteria. They keep bristles durable and secured so that they can be kept intact even after being bitten off. In addition, 18,000 times of smooth and even sonic vibration generates micro-water bubbles in 360 degrees, ensuring easy and convenient cleaning every corner of your mouth.

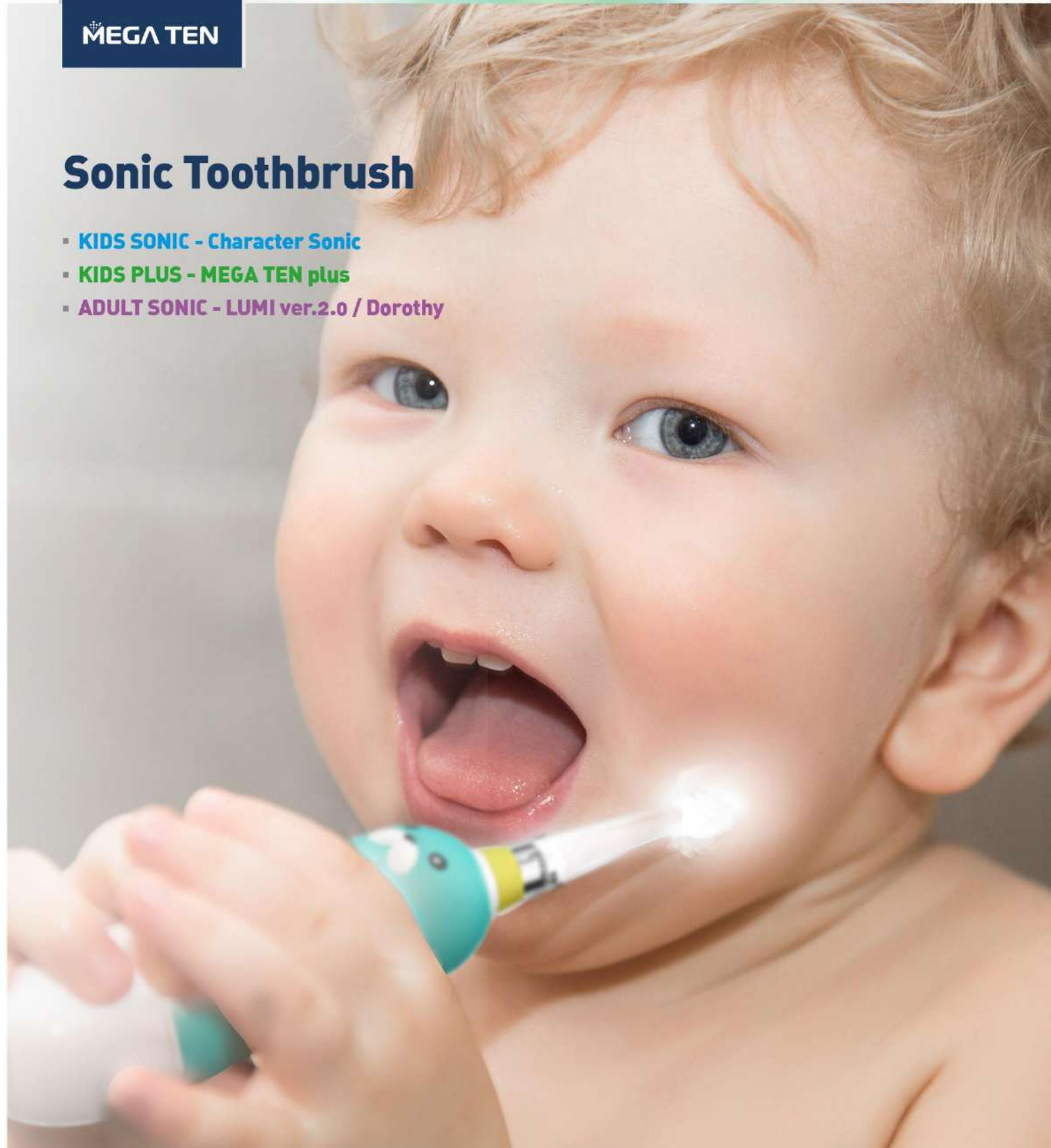


### Sanitary and groove-less design

The bristles are fixed with copper wire. Unlike conventional one-way toothbrushes which have a high possibility of bacterial growth because of toothpaste, fat or protein residue between bristles, our products in 360-degree, groove-less design are safe and sanitary.

# Sonic Toothbrush

- **KIDS SONIC - Character Sonic**
- **KIDS PLUS - MEGA TEN plus**
- **ADULT SONIC - LUMI ver.2.0 / Dorothy**



### Smart Care

Premium oral care

Effectively remove the cause of halitosis or periodontal disease, satin and plaque with more than 20,000 (20 times more than conventional toothbrushes) in short time

### Massage Care

Without irritation

The round ends of the ultra soft bristles massage the gums without irritation

### Hygienic Care

With patented technology

The spaces between bristles ensure the toothbrush to be more hygienic and safe for brushing

## KIDS SONIC Toothbrush - Character Sonic

Brushing time is fun with various characters and it is not painful with brushing. Brushing time to play with the MEGA TEN character. This is a completely waterproof(IPX7) toothbrush that can be used while taking a shower or bathing in the bathtub.



Shark



### Painless Brushing

Painless & smooth brushing. Round -cut ends suitable for kids' teeth and gum

### Hygienic Brushing

Brushing with water. May brush with only water without toothpaste

### LED White Flash

With White LED that brightly illuminates every corner of the mouth. Thorough care is possible even on the inner surface of the teeth

### Cleaning

20 times more of an outstanding fine spraying effect than others

### Saving

Waterproof grade IPX7 (IPX7 can be submerged up to 1 meter in water for 30 minutes)

### Entertaining

various character with Rainbow color(Premium)bottom logo



Penguin



Elephant



Hamster



Cat



Black Cat



Panda



Sea Otter



Owl



Lion



Dinosaur

**KIDS SONIC Toothbrush - Character Sonic**

Brushing time is fun with various characters and it is not painful to play  
Brushing time to play with the MEGA TEN character.  
This is a completely waterproof(IPX7) toothbrush that can be used while taking a shower or bathing in the bathtub.



**Single pack**  
75X230x35mm  
(WxHxD)  
Body1, Brush head 1

**3 in 1**  
75X230x35mm  
(WxHxD)  
Body1, Brush head 3



**Body pack**  
PET box, Inside paper  
40X120x40mm  
(WxHxD)  
Body1



**Portable carrier**  
75X170x43.5mm  
(WxHxD)  
Body1, Brush head 2  
Hard case 1

**Segmentation of bristles by age and teeth growth**



**KIDS Sonic - Training toothbrush**

Add fun to MEGA TEN  
Have fun with friends in kindergarten. Decorated your own toothbrush with various stickers.



**Sticker**



**How to use**



Select sticker you like and write name



Remove the bottom cap. It is firmly fixed, so please do it with parents



Stick a sticker on the bottom cap



Put the bottom cap all the way back

**Sonic Toothbrush**

**ADULT SONIC Toothbrush- LUMI ver.2.0**

Men's sonic toothbrush with a simple design with improved grip of ver.1



**ADULT SONIC Toothbrush - Dorothy**

First Swarovski element is applied to electric toothbrush Soft and gentle gum care for delicate and sensitive women colorful toothbrushes that can be carried in a cosmetic pouch





# Manual Toothbrush

▪ KIDS Toothbrush



**Cleaning**

More than 20,000 bristles head for removing plaque and tartar

Effectively remove the cause of halitosis or periodontal disease, satin and plaque with more than 20,000 bristles (20 times more than conventional toothbrushes) in short time

**Easily**

The world's first 360 degree technology

Dislike or brush their teeth Easy and simple brushing of difficult To help you.

**Safely**

The angle of inclination that does not break and Hygienic and safe handle

It is a toothbrush with material and design that considers safety and quality as the top priority, and is the highest quality product with the highest manufacturing cost.



## Kids Toothbrush

MEGATEN KIDS with the heart of mom and dad who want to make their loving children have healthy teeth.

**Functional care**

Our functional toothbrushes are designed to be differentiated

Protect First teeth, For my kids.



**Step 0**  
**Front teeth**  
Its trapezoidal-shaped brush can be easily put into a space between front teeth and front lips



**Step 1.5**  
**Molar care**  
Its reverse trapezoidal-shaped brush can scrape residue out even on the corner of molars or other deep around each



**Step 1**  
**4~24 months**  
Effective plaque removal by more than 20,000 and prevention of colored teeth caused by Formula or baby food



1 / 3 / 5 / 6 / 7 Pack

**Step 2**  
**25~48 months**  
Round cut bristle ends prevent tooth abrasion and gum irritation as well as enable gentle but effective cleaning



1 / 3 / 5 / 6 / 7 Pack

**Step 3**  
**5~12 years**  
The high elastic ultra fine brush is good for sensitive gum



3 Pack

# PET SONIC

360 degree brushes customized for each head developed by vet. Developed for various oral structures considering the breed, age, and feeding characteristics It is a brand specializing in premium pet oral care.



# PET Manual Toothbrush

LUXPET



## Small Cat

For cat

This is a cat toothbrush specially designed in consideration of a cat's oral cavity structure. The inverted trapezoid superfine brush is twice greater than regular toothbrushes in terms of brushing efficiency.



Refill Pink

## Small Dog

For small to middle sized dog

The toothbrush specially designed for small and mid-sized dogs (e.g., Maltese, Poodle, Chihuahua, etc.)



Refill Blue

## Small Cat

For cat

This is a cat toothbrush specially designed in consideration of a cat's oral cavity structure. The inverted trapezoid superfine brush is twice greater than regular toothbrushes in terms of brushing efficiency.



## Puppy

For ultra small to small dog

This toothbrush designed for young (12 months or younger) or short-headed dogs' small teeth



## Small Dog

For small to middle sized dog

The toothbrush specially designed for small and mid-sized dogs (e.g., Maltese, Poodle, Chihuahua, etc.)



# Accessory



## Standing Holder

Keep the toothbrush clean in the bathroom full of germs

## BESPOKE

Decorate cute characters and play together



## Accessory

### Holder & Protector

Keep the toothbrush clean & safe  
When using it as Protector put it on toothbrush from the top and using it as Holder put it on toothbrush from the bottom



### Portable Carrier (MEGA TEN Manual only)

A case for protecting brush from dust  
• High transmittance of light sanitize the brush inside  
• 12 ducts to dry the brush quickly



### Portable Carrier (MEGA TEN Character Sonic only)

A case for protecting brush from dust  
• High transmittance of light sanitize the brush inside  
• To dry the brush quickly  
• Transparent portable carrier for kindergarten kids  
• Embedded hinge design to protect kids fingers  
• Extra refill can be carried



### Head cap for MEGA TEN SONIC

for protecting brush from dust dry the brush quickly



# MEGA TEN

## COMPLETE USER GUIDE FOR MEGA TEN

