

COOL SSHA

Auto Toothbrush

자동칫솔 쿨샤

Instruction Manual

사용설명서

3R100 / 3G100 / 3S100
(Premium / 고급형)

2W100 / 2B100
(Standard Type / 일반형)



✦ Mood Accessory / Travel Case (separate purchase)

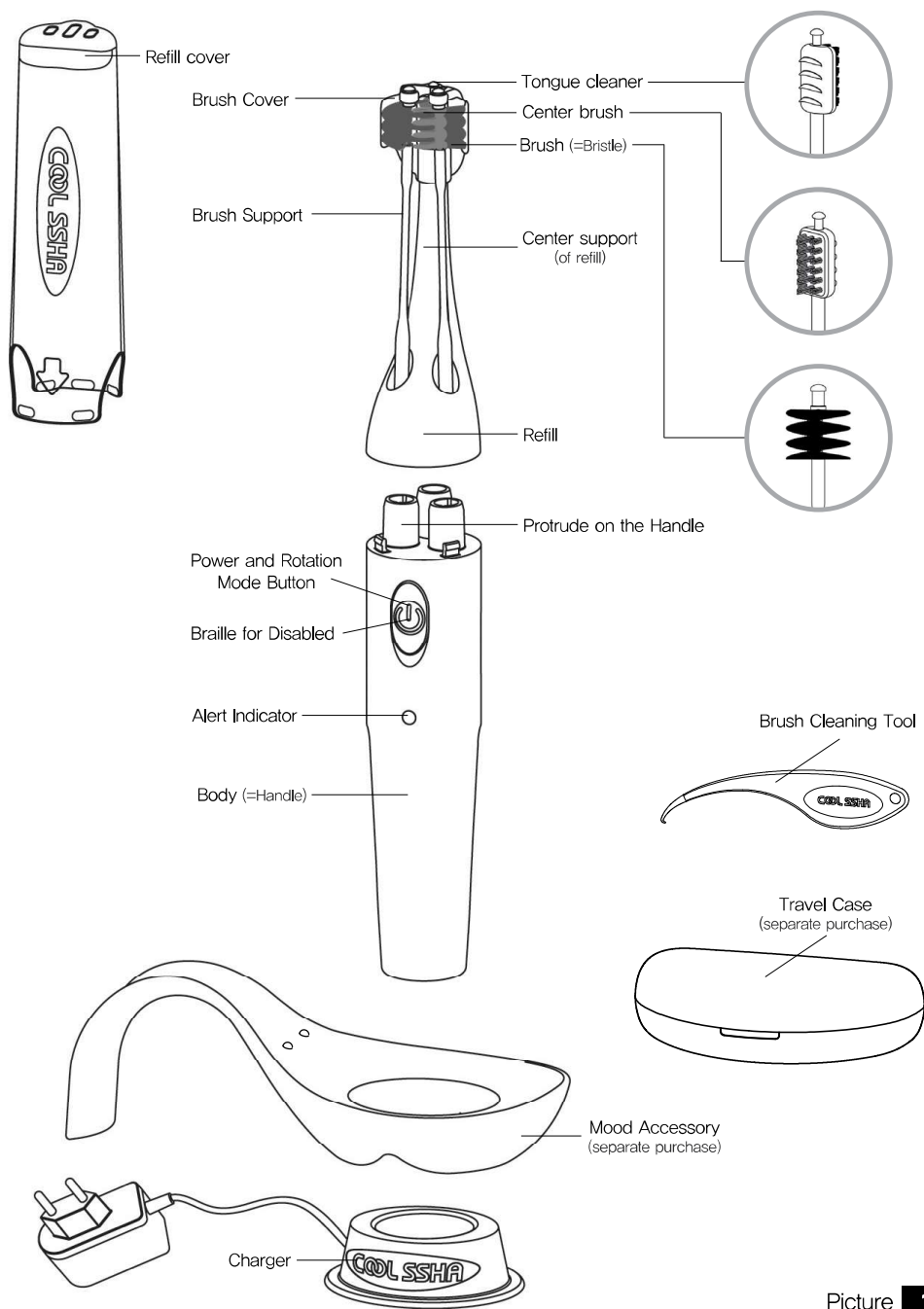
✦ 무드 액세서리 / 휴대용 케이스 (별도 구매)

※ Reference :The component of product is depends on the product type.

※ 참고 : 제품 구성품은 구입한 제품 패키지에 따라 다릅니다.

※ 参考 : 产品构成品会根据所购买的产品组合而有所不同。

※ 參考 : 產品構成品會根據所購買的產品組合而有所不同。



Picture 1

The auto toothbrush “COOLSSHA”

Automatic Cleaner

Introduction

Congratulations on your purchase of the world best “COOLSSHA”!
Please register at www.coolssha.com for full benefit and support provided by COOLSSHA.

Precaution before use

Read the instruction carefully before using the product and keep the instruction in a safe place for future reference.

⚠ Danger

Although “COOLSSHA” is a water-proof product for your safety please observe the following:

1. Keep the charger and the body away from water and do not immerse in water or any other liquid.
2. Do not directly use the product when wet. If wet, immediately unplug the cord and dry for your safe use.
3. Do not use while bathing

⚠ Caution

- If the charger is damaged, stop using the power cord immediately for your safety and contact customer service at “COOLSSHA” for repair service or to purchase a replacement.
- Do not use the charger outdoors or near heat sources.
- Please keep the power cord away from heated surfaces.
- If any of the accessories (brush head, body [handle], or charger) are damaged, please discontinue using the accessory and contact customer service for advice (Refer: Product warranty and Service).
- Users not physically and intellectually capable of using the product safely should not use the product on their own, but only under supervision of a person who has a full understanding of the product. Children should not play with the product. Keep away from the children.

⚠ Precaution

- Do not separate the brush (bristles) from the brush cover. If it is assembled incorrectly, the shape of the brush will be deformed and/or would not rotate.
- “COOLSSHA” was tested for electrical safety and electromagnetic interference in accordance with domestic and international safety standards.

If you are transplanted with a cardiac pacemaker or use any other electronic aids, please consult your doctor or other qualified health care professional before using the product. It is necessary to get advice from the manufacturer of the medical aids.

- "COOLSSHA" is only designed for cleaning teeth, gums and tongue. Please do not use it for any other purpose.
- If any discomfort or pain is experienced while using, please read the instructions carefully and try to use the product again after 2 or 3 days. If pain or discomfort persists, replace (extra purchase) the brush head with one that has softer bristles. If you still have discomfort, please stop using the product and contact customer service or consult a dental specialist.
- Children should be supervised to ensure that they do not play with the product.
- This product is a personal care device and is not intended for use on multiple patients in a dental practice or institution.
- It is recommended to replace the refill regularly (every 3–5 months). Replace the refill a bit earlier if the refill is worn out heavily.
- Do not use other refills except for the ones recommended by the manufacturer.
- If your toothpaste contains peroxide, baking soda or bicarbonate (common in whitening toothpastes), thoroughly clean the brush head with water after every use. This prevents the possibility of cracking the plastic parts of the product.
- Do not use the product near hair. Keep away from cords or other materials that can tangle with "COOLSSHA". If hair or any material becomes tangled with the brush, immediately turn-off the switch. After separation of refill from the body(handle), please remove the tangled hair or material by turning the brush in the opposite direction.
("COOLSSHA" is programmed to be turned off automatically when the product is over- pressured or over-loaded.)
- This product is available for children aged over 4years old.
[Test report for children's products Common Safety Standard is finished.
(4~13years old)]
- Use of brush clearance tool is prohibited for children because the end is sharp.

: Medical attention

- 1) If you have had any dental surgery in the past (especially the last two months), consult with your dentist before using the product.
- 2) If minor oral bleeding lasts more than a week after using the product, please consult with customer service or a dental specialist.
- 3) If you are transplanted with cardiac pacemaker or any other aids, please use "COOLSSHA" after family doctor or the manufacturer's consultation.
- 4) If you have any medical issues, consult your dentists or medical profession before using "COOLSSHA".

*** Please store this user manual safely for the future reference.**

The features

- Please select high speed mode for refresh cleaning and select low speed mode for precision cleaning.
- Except misaligned tooth or unusual cases, it may not necessary to use dental floss and an oral irrigator.
- "COOLSSHA" creates the best cleaning effect when used as recommended by a dental clinic and one of its great characteristics is that the product can effectively clean behind wisdom teeth.
- You may feel a refreshing feeling similar to scaling in a dental clinic by using "COOLSSHA".
- You can get excellent cleaning and fresh feeling in a short period by using "COOLSSHA".
- The center brush cleans the mid-part of upper side (occlusal surface) of molars with horizontal movement. (7D premium)
- The sophisticated mood accessory may provides delicate environment. (separate purchase)
- Gums and teeth can become irritated by a conventional toothbrush, which makes contact at a 90 degree angle. But "COOLSSHA" auto toothbrush makes smooth contact at a 45 degrees angle, which allows for an efficient sweeping effect, brushing rotation and reciprocation motion at the same time with minimal irritation, and provides a refreshing feeling and gum massaging effect.
- "COOLSSHA" has 3 brushes. Two brushes on either sides can remove plaque on the front, back, left, and right surfaces of teeth, the interdental area, and the front and back gum surfaces. At the same time, the center brush can clean the occlusal surface (the upper side) of molars (International patent, 7D premium).
- Place the brush at a 45 degree angle on the middle of a molar when cleaning the occlusal surface on the molar. (6D standard type)
- The brush cover is designed with a soft, resilient material that prevents irritation to the inner cheek when the brush rotates and helps the dynamic cleaning of the mouth without discomfort.
- After brushing teeth, use the tongue cleaner on the backside of the toothbrush head(Reciprocating used moderate force) to help clean the tongue. (7D premium)
- The brush will be automatically sucked into the teeth when the teeth are positioned between the two brushes and it will be automatically controlled depending on the size and the shape of your teeth.
- The product is programmed to be used for three-minute per time. However, you may also use the products for 1minutes after get used to the products.
- The double blinking light every 30 seconds guides the amount of time you should spend brushing different parts of your teeth.
- "COOLSSHA" is made for all of adult and children(from 4years old).

The secret of 45 degree(Cleaning angle)

Two-sided bristles are designed to be in contact with teeth at 45 degrees and to perform by brushing from side to side (horizontally) and by sweeping (vertically, at a 45 degree angle, against the gum-line), which allows effective cleaning of the inter-dental area, and the back and front of teeth. It effectively removes plaque and also provides a smooth and refreshing massage effect – Secret of 45 degrees. The simultaneous movement of sweeping and reciprocation motion is the first brushing technique as recommended by dental clinics.

The secret of sweeping and reciprocating motion at the same time.

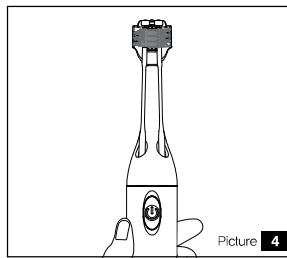
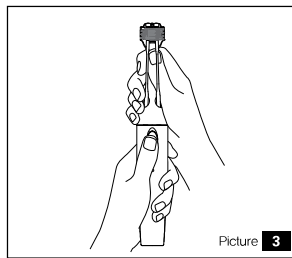
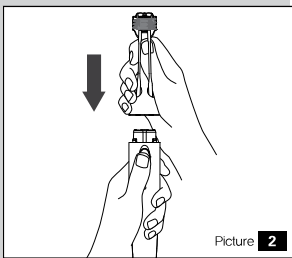
The most ideal tooth brushing technique recommended by dental clinics is brushing teeth side to side(horizontally) and sweeping (vertically, at a 45 degree angle against the gum-line).

The fundamental brushing technique of "COOLSSHA" uses two brushes (sides reciprocates: max, 1,648 strokes per minute; sweeping: max, 340 strokes per minute) and the center brush(reciprocate: max, 824 strokes per minute) works simultaneously for implementing the most ideal brushing technique.

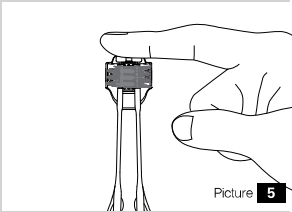
Preparation for use

:How to combine a refill and the handle?

When opening a new product, take the refill cover off. Look at the front of body(handle) & refill and snugly combine the three recessed holes in the refill and the three exposed protrusions on the handle. Three exposed protrusions on the handle can be inserted snugly into three recessed holes in the refill. Listen for a "click" sound when assembling the refill and handle for correct adjustment. To ensure a reliable physical connection, check the on/off switch.

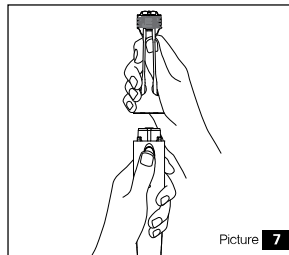
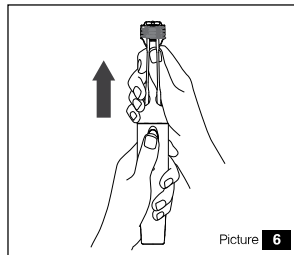


※Note: Although the bristles may be correctly inserted into the holes, if the brush does not work, then push the brush end firmly toward the handle and check if it works. Picture 5



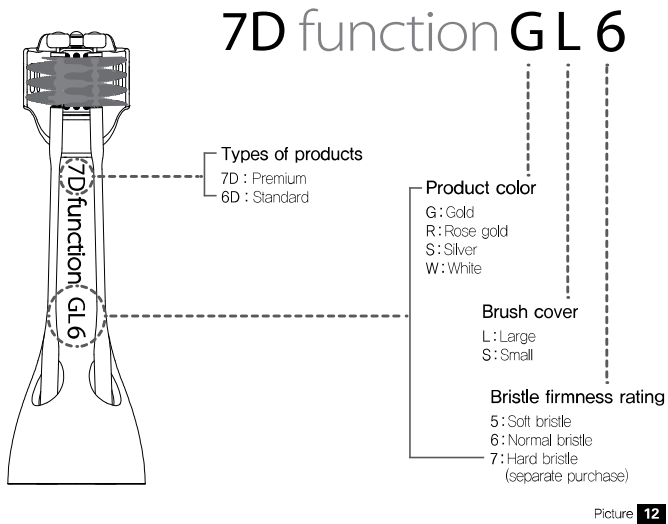
:How to separate a refill?

Hold the body(handle) with one hand and hold the center support of the refill with the other hand. Pull the body(handle) and center support apart.



How to choose refill

- 1) How to distinguish refill between adult and children? **Picture 8**
- ❖ **Small-size**(for children): Pink bristles.
- ❖ **Large-size**(for adults): White bristles.
- 2) When you purchase a **large-size**(for adults) product, [soft bristle(level 5)/ the normal bristle(level 6)] refills are provided so choose one that suits you. Hard bristle(level 7) requires separate purchase[available in COOLSSHA official website(www.coolssha.com), open market, etc.]. For children's products provide two small-sized(level 5) refills. **Picture 9~11**
- 3) Small-sized refill is for children(available from 4years old)
- 4) Large-sized refill is for adults, however it is also available for children aged from 10 years old.
- 5) General description of a refill.



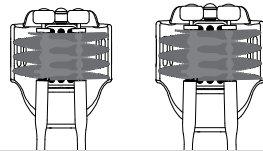
※Compatibility of refill

Even if the colors of the refill and the body are different, it is possible to use between the same premium type and between the same standard type. But Premium type and Standard type are not compatible.

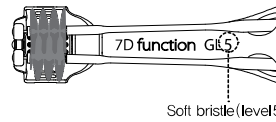
Battery Recharge

- 1) Connect power cord to electric outlet.
- 2) Connect the brush handle(body) to battery charger.
 (If the power light shows red, it indicates that the battery is charging. A blue light on the power light indicates that battery charging is completed). **Picture 13**
- 3) A full charge takes approx. 8 hours.

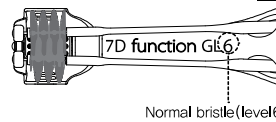
Picture 8



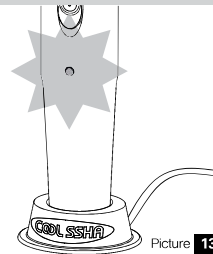
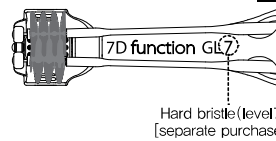
Picture 9

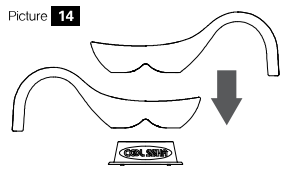


Picture 10



Picture 11





How to set up the mood accessory (separate purchase)

The mood accessory could be set on both sides of the charger and it is easy to set up. The delicate light provides a romantic and delicate atmosphere.

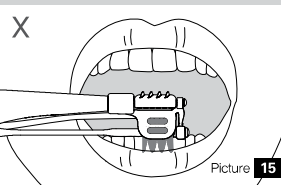
Picture 14

How to use "COOLSSHA"

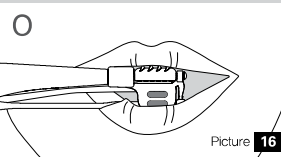
How to brush teeth using "COOLSSHA"

We recommend a first-time user to brush their teeth, in front of a mirror, until get used to it (3-7 days). Please make sure that teeth are placed in between both sides of brushes at a suitable angle and allow for slow movement from right to left, and left to right. For your convenience, please use your right hand to clean left molars and your left hand to clean right molars. You can use with one hand when you get used to it.

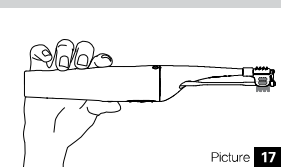
- 1) Place an adequate amount of toothpaste on the middle of the brush.
- 2) Turn on the power and place the brush on the inside of the molars. When the brush rotates, it will automatically reach to the gum line.
- 3) Please look at the front, do not look at the floor while brushing teeth.
- 4) Please use the toothbrush with your lips puckered in order to avoid spattering of toothpaste. It may feel awkward at first, but you will get used to it after 2-3 days of use. Picture 15~16
- 5) To brush teeth effectively: Do not grab the handle as you would grab a conventional toothbrush. Please gently hold one-third of the body(handle) with three or four fingers, and start brushing from inside the molars. Then slowly pull the toothbrush toward the front teeth for 30 seconds. The teeth will be automatically cleaned. Picture 17~18
- 6) When brushing your front teeth: Gently hold the handle (body) with your fingers, then move the brush from inside the molars to the front teeth. Make sure to move (left and right) the handle slowly along the gum-line.
- 7) When brushing teeth, hold the handle with your right hand for brushing left teeth and with your left hand for brushing right teeth, as it is convenient for adjusting to a suitable angle for brushing. You will get used to it and be able to use only one hand after 3-7 days of use.
- 8) Do not brush teeth with a reciprocating motion as you used to brush your teeth with a conventional toothbrush (please pull slowly in one direction).
- 9) When you wish to clean your tongue, turn the power off first and use the tongue cleaner in back and forth motion to clean the tongue. (7D premium)
- 10) When using the standard type to brush upper side of molar, tilt the brush at 45 degree angle against the outer surface of teeth and lightly pull frontward for superior cleaning effect. When cleaning tongue, rotate the brush on the tongue and make a back and forth motion. (6D standard type) Picture 19
- 11) If you have any medical or dental issues (braces, prosthesis, implant or/and any other treatment), consult your dentists or medical profession before using the product.
- 12) The battery charger light alerts you the use time every 30 seconds.



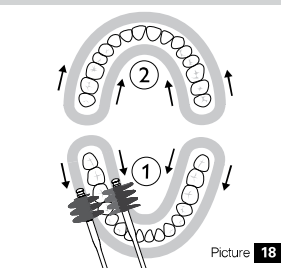
Picture 15



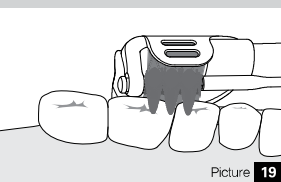
Picture 16



Picture 17



Picture 18



Picture 19

⌚ Cleaning mode and power off

Please push the power button once for low speed mode, which can provide a cool experience, and twice for high speed mode, which can provide a refreshing feeling. The power will shut off if you push the power button 3 times. Once the brushing mode is set, the mode is maintained until another mode is selected.

- 1) Standard cleaning: You will experience an excellent cleaning with a refreshing feeling when set on low speed mode.
- 2) High speed cleaning: On high speed mode, you will experience such a cool and a fresh feeling.

⌚ Battery status light

- “COOLSSHA” has a function that prevents over-charging or discharging, which leads to a longer battery life.
- Charge the battery when red light is on.
- Blue light indicates the battery is fully charged.

⌚ Battery life extension program

To maintain the maximum capacity of the battery, please fully charge the handle with regular use. COOLSSHA, auto toothbrush, is designed to be safe to prevent overcharge and overdischarge for the product safety and the best battery life.

⌚ Charger

If charger is not in use for a long time of period, remove the charger from the outlet, wipe off any dust on the surface with dry clothes, and keep the charger in a cool and dry places with no direct sunlight.

⌚ How to clean the surface of binding site of body and refill.

Please rinse the surface of binding site with soap or detergent and rinse off with running water. (It is a waterproof product thus safe in water) Picture 20~21

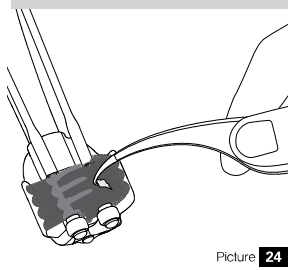
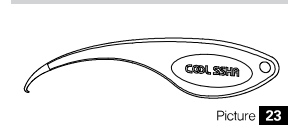
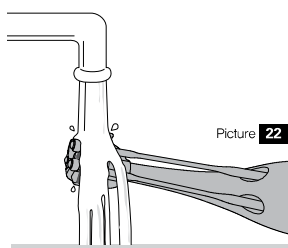
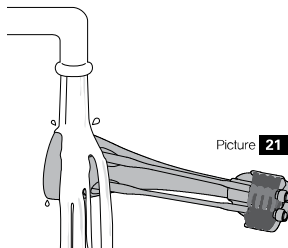
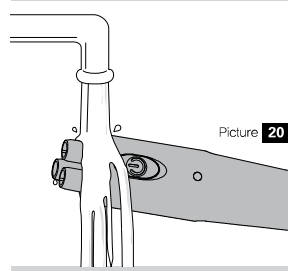
⌚ Bristle

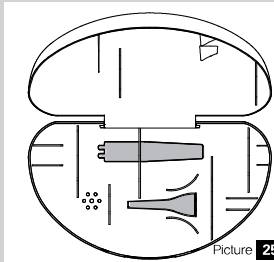
- After using the product, immediately clean the bristle completely with water while bristle is rotating. Picture 22
- We recommend refill replacement every 3—5 months for an optimum results. It is recommended that you use an appropriate refill type and genuine refill for “COOLSSHA”.

⌚ Brush cleaning tool

Please remove impurities on the brush by rubbing with fingers, scraping, or by using the tool provided while in running water. Thoroughly clean with water.

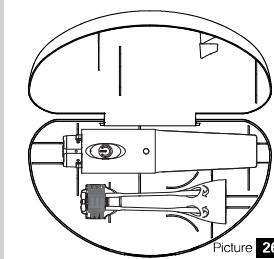
Picture 23~24





Picture 25

Bottom image of the case



Picture 26

Products in the case

• How to use the travel case

- Open the travel case by pushing the indented area on the side of the case.
- Place the body horizontally as drawn on the bottom inside of the case.
Place the refill along side of the body in the moulded area at the front part of the case, Picture 25~26

• Replacement purchase

To purchase the refill, accessories or replacements, please visit our web-site (www.coolssha.com) or contact customer service center (+822-809-2370)

Disposal

In the interest of protecting the environment, do not dispose of the product in household waste. Instead, recycle it as electronic the waste.

Product Warranty and Cost and No-Cost Repair Policy:

Product warranty

“COOLSSHA” guarantees its auto brush products to be free of defects in product quality, performance and function. Free repair is guaranteed if any natural (non-physical damage) defect occurs while using the product.

The 12-months warranty period begins from the date of purchase (excluding consumable components).

⚙️Conditions excluded from the warranty terms are as follows;

- Damage resulting from using non-original replacement
- Damage by misuse, carelessness, alternation and unauthorized repair
- Damage by cracks, scratches, abrasion, discoloration, fading, natural wear or damage..etc

⚙️Implied warranty

The implied warranty for merchantability and fitness for a particular purpose is limited to the express warranty period specified above. In some countries, period limit does not apply to the implied warranties.

⚙️Specific limitation

“COOLSSHA” does not cover the damage caused by the failure to require -
ments for the warranties, breach of contract, user carelessness, misuse or
particular or Incidental, or consequential damages caused by infringement of
the law including opportunities for cost savings, loss of profit, loss of business
profits, loss of use, claim by dentist and dental hygienist or the third party, ad -
ditional expense by substitution for the equipment or service or not limited to
any other damage or loss.

The exclusion or limitation for compensation caused by incidental or conse -
quential damages is not allowed in some countries and regions.

Service regulation for charge or free of charge.

• Free repair

- If a problem with quality, performance or function occurs from reasonable use during the warranty period:
- When same problem occurs within 3 months right after repair from “COOLSSHA” Service Center

• Repair at cost.

- Product with expired warranty period.
 - Damage by not following the precaution described in instruction.
 - Damage by randomly separating the brush.
 - Damage by an engineer or an agency who is not belongs to “COOLSSHA” Service Center.
 - When consumable parts (bristle, battery, mood accessory...etc) life is naturally over.
 - Damage by using the parts or consumable components that are not specified by “COOLSSHA” Service Center.
 - Damage by external shock or shock from dropping.
 - Damage by using incorrect electric voltage.
 - Damage by disassembling the internal parts.
 - Damage due to natural disasters (fire, wind and flood damage, hail, earthquake, lightning, and etc.).
 - Damage due to the negligence of users.
- * Replace or refund may be available if the same matter occurs more than three times during warranty period

Service charge is composed

Service charge is composed of 1) Component cost 2) Repair Cost 3) Delivery Fee,

- 1) **Component cost:** when necessary to replace parts
- 2) **Repair Cost:** the cost will be computed based on repair lead time and level of difficulty of the repair.
- 3) **Delivery Fee:** Round trip delivering fee basis

Regulation for return

- It cannot be returned after the plastic wrap protecting the surface of the product has been opened.
- Product purchase cannot be refunded for one changes one's mind about it.
- Product purchase cannot be refunded due to damage caused by a customer.

How to request after service and repair service

A ground rule for the shipping is to use a normal, domestic shipping service. Delivery cost is conditional (based on cost and no-cost repairs).

Customer service

Noksibcho Bldg., 333-1, Siheung-daero, Geumcheon-gu, Seoul, Korea
+822-809-2370

FAQ

* This is FAQ (Frequently asked questions) when using the product.

Q Which function is different between premium type and standard type?

A Premium type has two reciprocating-sweeping brushes and center brush that cleans top of molar (Occlusal surface), and there is bump at back of center brush that eliminates coating on the tongue, i.e. it consists of 3 brushes. Standard type consists of 2 reciprocating-sweeping brushes.

Q How can we distinguish between large sized refill head and small sized refill head (the part that goes into mouth)?

A You can distinguish the size of brush head by color, i.e. large size is white and small size is pink, and for refill head (the part that goes into mouth), the large size is bigger than the small size.

Q For which kind of person is more appropriate to use large size refill?

A Large size refill is made for adults from 10years old.

Q For which ages are more appropriate to use small size refill?

A Small size refill is made to be used from 4 to 9 years old.

Q Is it possible to clean top of molar (Occlusal surface) and tongue with standard type product?

A You can clean top of molar well if putting brush at 45° angle at outside of molar or top of inside, pulling the brush slowly while rotating it without inserting deeply. When clean the tongue, use brush, making close contact to tongue and moving it back and forth relatively fast, while brush rotates.

Q What should I do after pressing refill hard on top of body, matching it to 3 bumps?

A You can use it by pressing ON/OFF switch after press refill hard and fix it so as for refill front and body front to match exactly.

Q Automatic toothbrush does not operate.

A COOLSSHA product needs to be charged for minimum 6 hours and it takes more than 8 hours minimum to charge it fully.

Q How to replace a refill?

A How to separate the refill? Picture **6~7**
Hold the body(handle) with one hand and hold the center support of the refill with the other hand. Pull the body(handle) and center support apart.

How to combine the refill? Picture 2~4

Look at the front of refill and body, snugly combine the three recessed holes in the refill and the three exposed protrusions on the handle, then you can use it by pressing ON/OFF switch,

Q Is it OK to use like conventional toothbrush?

A Place an adequate amount of toothpaste on the middle of the brush. Do not reciprocate with hand as if you brush your teeth with conventional toothbrush, however, just pull it slowly from molar to front teeth during 30 seconds.

Q Cornering is inconvenient when moving from molar to front teeth.

A Cornering from molar to front tooth would be convenient if relax your wrist, hold handle only with 3~4 fingers and move left & right slightly, maintaining horizontal angle, while looking into a mirror, and make sharp curve along with tooth arrangement angle and rotate slowly.

Q Toothpaste flows out from mouth and sticks out during first use.

A Do not look at the floor while brushing teeth, look at the front. Such problem can be solved if clean your teeth, pursing up your lips, from the first use. It would be clumsy first, however if you are accustomed to it only for 2~3 days, it becomes convenient. Picture 27~28

Q Front gum and lip becomes tender and tickling.

A If there is some stimulus on the front gum or lip, adjust the angle of toothbrush slightly to the left and right.

Q There occurs slight stimulus on molar gum.

A Raise brush slightly upward from the molar. If you feel inconvenient after method, please use the softer brush.

Q At first, I feel brisk, however, as keeping on using, I don't feel it now.

A It means weak area of gum become stronger by massage, plaque is removed. So gum is in good condition. Please keep on using it.

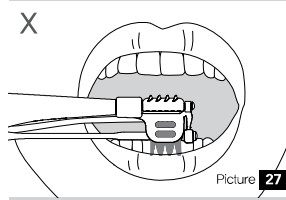
Q What should I do when food draff caught in the brush?

A While rubbing the brush with your fingers, rotate the automatic brush under running water at high speed like an ordinary toothbrush, or rotate the brush under running water after scratching with brush cleaning tools. Picture 29

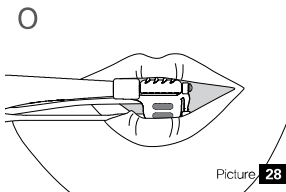
Q The brush doesn't work after replacing the refill.

A If the brush doesn't rotate even after COOLSSHA working 3 seconds, strongly press down the end part of the brush head with your finger.

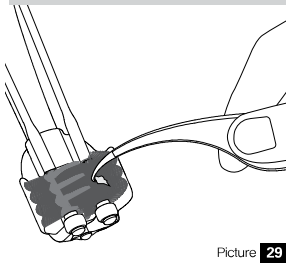
Picture 30



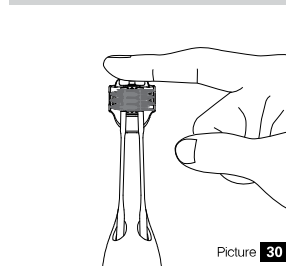
Picture 27



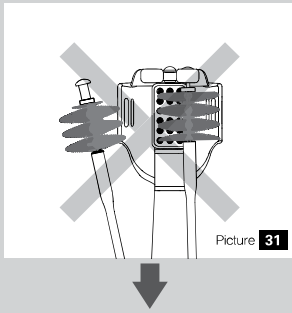
Picture 28



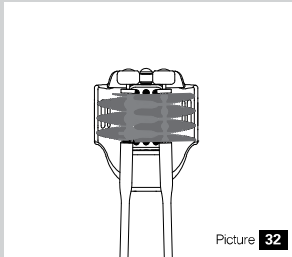
Picture 29



Picture 30



Picture 31



Picture 32

Q Do not separate the center brush and two pieces of brushes. (Repair at cost)

A In case the right side brush, left side brush and center brush were completely disassembled, please reassemble them in correct original position, otherwise, the brush will be not working. Picture 31~32

Q How to select a refill color and level for adult?

A We recommend you to try two types of the bristles [soft bristle(level 5)/ the normal bristle(level 6)] which are provided when you purchase, and choose one that suits you(available from 10 years old). In addition, hard bristle (level 7) requires separate purchase (available for children aged from 10 years old).

White bristle is for adults. For premium type, please select a refill as same color as the body(handle) color. Standard type has only white color refill available(for adults).

Q How to select the refill color and level for children?

A Pink bristle is for children (available from 4 years old).

For premium type, please select the body and the refill with the same color. There are black and white body colors for standard type and white refill color (for children).

Q How to use the charger in abroad?

A COOLSSHA charger can be used at 100 kHz / 100 ~ 240V AC voltage common in the world. You can use the charger with travel multi adapter anywhere.

Manufacturing date code:

The first two digits code refer to the year of manufacture, the next two digits code refer to the month of manufacture, and the last digit code refer to the week of manufacture.

Example or e.g.: manufactured in the second week of July, 2016.

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

www.coolssha.com
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