

Supermouth®

ultim8™

Sonic SmartBrush™

user manual



welcome

you deserve the ultimate
brushing experience

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the perfect integration of form
and function for the ultimate
brushing experience



SuperMouth's ULTIM8 SmartBrush system is the
pinnacle of oral care technology and design.

Combining cutting-edge technology with
unparalleled design, this system offers a sleek,
modern, and artistically crafted addition to your
bathroom counter.

Designed by leading dentists and medical experts, it
delivers a superior cleaning experience scientifically
engineered to cater to your oral health needs.

what's in the box



ULTIM8 Sonic
SmartBrush™



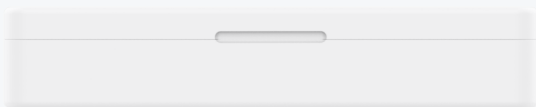
(2) brush heads



USB wall charger



SmartMag™ charger



travel SmartCase™ (sold separately)

the **ULTIM8 Sonic SmartBrush** with
8 Smart Features for the ultimate
brushing experience

- 1** revolutionary patented **SuperBristles Pro** conform to the contours of your teeth and gum-line for unparalleled cleaning
- 2** **super-soft PBT-bristles** provide 3x more bristles than the industry norm, cleaning up to 40x more plaque
- 3** **stylish & ergonomic design** looks as good on your bathroom counter as it feels in your hand
- 4** **waterproof** so you can brush while in the shower
- 5** **pressure sensor** prevents over-brushing providing real time feedback for optimal pressure
- 6** **dual sonic modes:** super and sensitive
- 7** **SmartTimer** has automatic shut-off and 30 second quad reminders
- 8** **wireless charging** via SmartMag and lights to indicate charging status

SuperBristles Pro

3x the industry norm!

adaptive cleaning

super-soft bristles form around your teeth creating a custom experience the more you brush

replaceable brush head

the brush head should be replaced every 6 weeks



pressure sensor light

CLEANS UP TO
40X
MORE THAN A
MANUAL BRUSH

power button/power indicator light

indicator lights for charging and modes

getting your **SmartBrush** system started

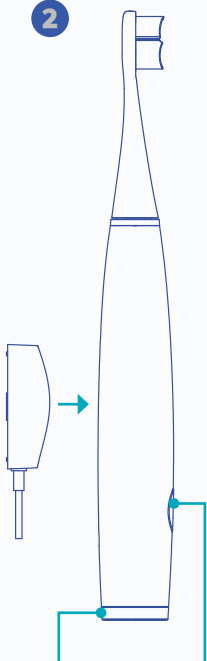
1



attach the brush head

- remove brush head from the packet (if not already attached)
- attach by sliding head onto the metal rod of the SmartBrush handle
- store the additional brush head in the packet; replace in 6 weeks

2



charge and power up your device

Your SmartBrush was fully charged at the factory, but some power may have been lost in transit.

Plug the charger cable into the wall charger and attach the SmartMag to the brush.

The ring at the base of your SmartBrush will pulse red while charging and turn solid red when fully charged.

Red light was chosen to avoid disrupting melatonin during nighttime, ensuring a restful sleep.

CHARGING
INDICATOR
LIGHTS

POWER
BUTTON

3

apply toothpaste

Always rinse the brush head before applying a pea-size amount of toothpaste to the bristles. Put the brush head into your mouth before turning on the brush (to avoid spraying paste around your bathroom!). For best results, use with SuperMouth toothpaste.



4

select your preferred mode

The ULTIM8 Sonic SmartBrush has two modes designed to effectively clean your teeth.

To switch modes, turn the toothbrush on and press the button within 10 seconds. The sequence for mode switching is: first mode > second mode > off > first mode.

POWER
BUTTON

POWER
INDICATOR
LIGHTS



SUPER operates at full power to deliver a vigorous and thorough cleaning. In this mode, the bottom of the handle turns white.

SENSITIVE reduced sonic vibrations create a gentler cleaning experience for those with sensitive teeth and gums. In this mode, the bottom of the handle turns blue.

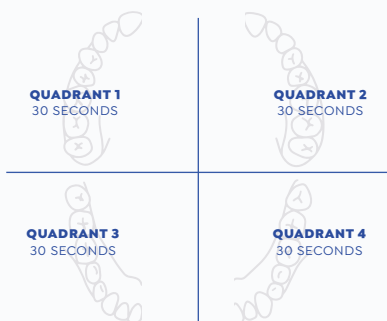
the power indicator lights

Your SmartBrush™ features power indicator lights to help keep your device properly powered:

battery status	power
no light - brush stops working	less than 10%
red light flashes 10 times for 10 seconds	10%-30%
no light	30%-100%

charging indicator	battery status
off	less than 10%
red light flashes slowly	10%-90%
stable red light	90%-100%

5



start brushing using the smart timer & pressure sensor

Start with the outside surfaces of the teeth. Guide the brush head slowly from tooth to tooth, holding the brush head in place for a few seconds against each tooth before moving on to the next one. Following along with the shape of each tooth and the curve of the gums is easy with the brush head designed to hug every curve.

about the smart timer

Every 30 seconds while brushing, you'll feel a short pause of the vibration, signaling it's time to switch to a different section of your mouth. This ensures each of the four areas receives equal attention. After two minutes, the toothbrush automatically turns off.

75% of the population suffers from teeth sensitivity mainly due to abrasive bristles and brushing too hard!

the pressure indicator lights

As you brush, you will notice the lights on the neck of your brush will light up. It will turn blue when you turn on, these are the indicator lights that indicate your brushing pressure. This feature allows you to apply the optimal pressure in real time.



TOO MUCH PRESSURE
TOO LITTLE PRESSURE
JUST RIGHT

replaceable brush heads

It is recommended to remove your brush head once a week and clean the area between the handle and tip.

For best results, change your brush head every 6 weeks.

NOTE: always rinse off toothpaste and wipe bristles to remove excess water before placing in the SmartHub to help prevent mold (due to bristle density)

SmartBrush precautions

When using the product for the first time, if the product does not work, it may be caused by insufficient battery power, please charge the product.

- if the indicator light does not turn on within 5 minutes of charging, especially if the product is being used for the first time or after a long period of inactivity, this is a normal occurrence caused by insufficient battery power
- if the product does not vibrate or vibrates weakly, ensure it is fully charged as this may be due to insufficient battery power
- if the bristles are deformed or used for more than 6 weeks, it is time to replace the brush heads
- do not place the product in a place where it is easy to fall.
- install the brush head as instructed; otherwise, the product may be damaged
- before replacing a new brush head, clean the installation position of the brush head; otherwise, it may be difficult to install the brush head

technical parameters

Rated working voltage: DC3.7V

Rated working power: $\leq 2.0W$

Rated input voltage: The toothbrush part has no nominal value, and the base has a rated input voltage

Rated input power: The toothbrush part has no nominal value, and the base has a rated input power

Static current: $\leq 0.05mA$

Timing: refer to Gear description

Battery type: lithium-ion battery;

Battery specification: 14500, single cell, battery capacity: 700mAh, 2.59Wh

Battery life: ≥ 21 days (first gear, twice a day 2 minutes each)

Working environment temperature: 41-104°F.
(Nominal method of household medical products)

Motor life: ≥ 150 hours

Vibration: refer to gear description (plus or minus 5% deviation)

Waterproof: IPX7

Noise: $\leq 65dB$ (test under ambient noise less than 50dB, full charge test, test distance 10cm)

Storage temperature: Low temperature: -22°F, 4 hours; High temperature: 140°F, humidity 90%, 4 hours

Adaptation Product Description: Suitable for C series brush head and WX-6 series charging base (such as SG-4030A&4031A).

Charging time:

SG-4030A ≤ 6 hours

SG-4031A ≤ 6 hours

Battery life: ≥ 30 days (second gear, twice a day 2 minutes each)

warnings

Important safety information.

Read this important information carefully before you use the appliance and save it for future reference.

INTENDED USE

SuperMouth ULTIM8 Sonic SmartBrushes are intended to remove adherent plaque and food debris from the teeth to reduce tooth decay, improve and maintain oral health. SuperMouth power toothbrushes are intended for consumer home use. Use by children should be with adult supervision.

DANGER

Keep the charger and/or sanitizer from water. Do not place or store it over or near water contained in a bathtub, washbasin, sink etc. Do not immerse the charger, toothbrush, and/sanitizer in water or any other liquid. After cleaning, make sure the charger and/or sanitizer is completely dry before you connect it to the power outlet.



This appliance and its accessories comply with part 15 of the Federal Communication Commission regulations. 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.

The End user must follow the specific operating instructions for satisfying RF exposure compliance.

MEDICAL WARNINGS

If you have had oral or gum surgery in the previous 2 months, consult your dentist before you use this appliance.

Consult your dentist if excessive bleeding occurs after using this appliance or if bleeding continues to occur after 1 week of use. Also consult your dentist if you experience discomfort or pain when you use this appliance.

This appliance complies with the safety standards for electromagnetic devices. If you have a pacemaker or other implanted device, contact your doctor or the appliance manufacturer of the implanted appliance prior to use.

If you have medical concerns, consult your doctor before you use this appliance.

This appliance has only been designed for cleaning teeth, gums and tongue. Do not use it for any other purpose. Stop using the appliance and contact your doctor if you experience any discomfort or pain.

WARNINGS

Do not plug into an outlet with voltage other than specified. Voltage converters do not warrant voltage compatibility. For connection to supply not in the U.S.A., use a charger of the proper type and configuration for the power outlet.

Keep the charger, toothbrush, and/or sanitizer away from water. Do not place or store the appliance where it can fall or be pulled into a tub or sink.

Do not immerse the charger, toothbrush, and/or sanitizer in water or any other liquid.

After cleaning, make sure the charger, toothbrush, and/or sanitizer is completely dry before you connect it to the wall socket.

This appliance can be used by children and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way

and understand the hazards involved. Cleaning and maintenance shall not be done by children without supervision.

This appliance is not a toy, children shall not play with the appliance.

Always keep the sanitizer out of the reach of children.

Do not touch or eye the UV light of the sanitizer when in use, UV light can be harmful to the human eye and skin. The UV light bulb of the sanitizer is hot during and immediately after the sanitizing cycle. Do not touch the UV light bulb when it is hot.

If the appliance is damaged in any way (brush head, toothbrush handle, charger and/or sanitizer), stop using it.

Avoid direct contact with products that contain essential oils or coconut oils. Contact may result in bristle tufts dislodging.

If your toothpaste contains peroxide, baking soda or bicarbonate (common in whitening toothpastes), thoroughly clean the brush head with soap and water after each use. This prevents possible cracking of the plastic.

The main cord cannot be replaced. If the mains cord is damaged, discard the charger and/or sanitizer. Always have the charger and/sanitizer replaced with one of the original types in order to avoid a hazard.

This appliance contains no user-serviceable parts. If the appliance is damaged, contact Consumer Support (844-968-8422 or support@supermouth.com).

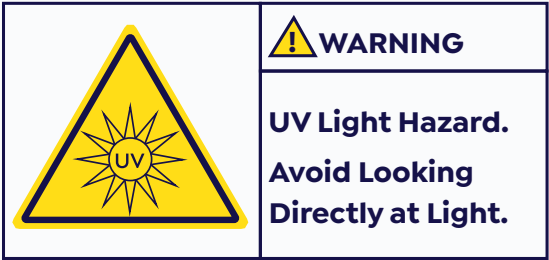
Keep the cord away from heated surfaces.

Do not use the charger and/or sanitizer outdoors or near heated surfaces.

Do not insert objects into the air openings of the sanitizer or block these air openings by placing them on a soft surface or in a position or location

where objects will block these openings (examples of objects: magazine, tissue paper and hair).

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Ultraviolet radiation. Follow instructions.

DANGER-Ultraviolet radiation. Avoid overexposure.

As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. You **MUST** avoid exposure to direct or reflected germicidal ultraviolet rays.

CAUTION

Do not clean the brush head, handle, charger, or sanitizer in the dishwasher.

This appliance is a personal care device and is not intended for use on multiple patients in a dental practice or institution.

Do not use other brush heads than the one recommended by SuperMouth.

Stop using a brush head with crushed or bent bristles. Replace the brush head every 6 weeks or sooner if signs of wear appear.

ELECTROMAGNETIC FIELDS (EMF)

This appliance complies with all applicable standards and regulations regarding exposure to electromagnetic fields. The frequency of this product operates at about 580Hz, about 1,500 oscillations per minute.

CLEANING

All parts can be cleaned by damp cloth or rinsed with warm water.

Remove the brush head from the handle and rinse it thoroughly.

Rinse the entire handle, especially the brush head connection, at least once a week.

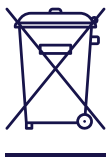
Do not use isopropyl alcohol, vinegar, bleach, or any other household cleaning products to clean the handle as this may cause discoloration.

Do not clean the brush head, travel cap, handle, charger, UV sanitizer or travel case in the dishwasher.

Unplug the charger before you clean it.

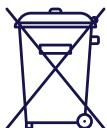
Do not use essential oils to clean the brush heads as this can cause damage.

Make sure you dry your bristles after use to prevent mold.



This product shall not be disposed of with normal household waste.

Please take your product to an official collection point or to a service center to have a professional remove the rechargeable battery.



This product contains a built-in rechargeable battery which shall not be disposed of with normal household waste.

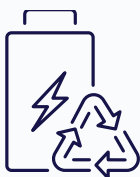
Follow your country's rules for the separate collection of electrical and electronic products and rechargeable batteries. Correct disposal helps prevent negative consequences for the environment and human health.

REMOVING THE RECHARGEABLE BATTERY

Warning: Only remove the rechargeable battery when you discard the appliance. Make sure the battery is completely empty when you remove it. To remove the rechargeable battery, you need a towel or cloth, a hammer and a flat-head (standard) screwdriver. Observe basic safety precautions when you follow the procedure outlined below. Be sure to protect your eyes, hands, fingers, and the surface on which you work.

1. To deplete the rechargeable battery of any charge, remove the handle from the charger, turn on the toothbrush and let it run until it stops. Repeat this step until you can no longer turn on the toothbrush.
2. Remove and discard the brush head. Cover the entire handle with a towel or cloth.
3. Hold the top of the handle with one hand and strike the handle housing 0.5 inch above the bottom end. Strike firmly with a hammer on all 4 sides to eject the end cap.
4. Remove the end cap from the toothbrush handle. If the end cap does not release easily from the housing, repeat step 3 until the end cap is released.
5. Holding the handle upside down, press the shaft down on a hard surface. If the internal components do not easily release from the housing, repeat step 3 until the internal components are released.
6. Wedge the screwdriver between the battery and the black frame at the bottom of the internal components. Then pry the screwdriver away from the battery to break the bottom of the frame.
7. Insert the screwdriver between the bottom of the battery and the frame to break the metal tab connecting the battery to the printed circuit board. This will release the bottom end of the battery from the frame.

8. Grab the battery and pull it away from the internal components to break the second metal battery tab. Caution: Be aware of the sharp edges of the battery tabs so as to avoid injury to your fingers.
9. Cover the battery contacts with tape to prevent any electrical short from residual battery charge. The rechargeable battery can now be recycled, and the rest of the product discarded appropriately.



This product contains a rechargeable lithium-ion battery which must be disposed of properly.

Contact your local town or city officials for battery disposal information. You can also call 800 822 8837 or visit www.call2recycle.org for battery drop-off locations.

EXCLUSION FROM WARRANTY

The following items are not covered under the warranty,

- Brush heads
- Damage caused by use of unauthorized replacement parts or unauthorized brush heads
- Damage caused by misuse, abuse, neglect, alterations, or unauthorized repairs
- Normal wear and tear, including chips, scratches, abrasions, discoloration or fading

STORAGE

If you are not going to use the product for an extended period, unplug it from the electrical outlet, clean it and store it in a cool and dry place away from direct sunlight.

Changes or modifications not expressly approved by SuperMouth could void the user's authority to operate the equipment.

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

CANADA:

This device contains license-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

L’émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes :

- L’appareil ne doit pas produire de brouillage;
- L’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.

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**In Vitro Test to Compare the Ability of Toothbrushes to Clean the Interproximal Regions of a Tooth Model. T. Badrock, G. Thomas & G. Withers. Intertek CRS Elm House, Hooton, UK (2024).*

In vitro cleaning efficacy and resistance to insertion test of interdental brushes, Diana Wolff, Daniela Joerss, Paul Rau, C.E. Dorfer, Clin Oral Invest (2006), 10:297-3.

Interdental cleaning helps remove debris and interproximal dental plaque, the plaque that collects between two teeth to reduce the likelihood of gum disease and tooth decay. Interproximal area is the area where the teeth meet.

Supermouth®

supermouth.com