



## DUAL FREQUENCY ULTRASONIC TOOTHBRUSH

### USE AND CARE DIRECTIONS

**Models:** SB200U/SB300U  
Compact Single Brush



**Models:** SB202U/SB302U  
Convenient Twin Brushes



**SAVE THESE INSTRUCTIONS**

|                                                              |    |
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**Thank you for choosing the ULTRASONEX  
Dual Frequency Ultrasonic Toothbrush.**

**You have chosen the most technologically  
advanced way to get that fresh from the  
dentist clean feeling everyday.**

**For questions and comments, please call:  
1-800-934-7455**

## Specifications:

Charging unit:

models SB300U/SB302U, 120 VAC., 50/60 Hz., 50 mA.

models SB200U/SB202U, 240 VAC., 50/60 Hz., 50 mA.

Toothbrush: 5 VDC., 1.6 MHz., 30 mA.



The Dual Frequency Ultrasonic Toothbrush features advanced ultrasonic technology coupled with a gentle sonic wave vibration to help you remove nearly all bacterial plaque every time you brush.

The ultrasonic energy penetrates gum tissue to help reduce bleeding and the gum infection gingivitis.

With just regular brushing, the Dual Frequency Ultrasonic Toothbrush will help you maintain that fresh from the dentist clean feeling everyday.

The Dual Frequency Ultrasonic Toothbrush should be a part of your routine of good oral hygiene along with regular flossing and visits to your dentist.

**CAUTION:** PLEASE READ ALL SAFETY  
CONSIDERATIONS AND INSTRUCTIONS  
BEFORE USING THIS PRODUCT

To use the Dual Frequency Ultrasonic Toothbrush, remove the brush from the charger base and depress the button on the handle. The red light will come on and you will see and hear the sonic waves vibrate the bristles of the brush head. The brush will turn off automatically after three minutes. Or, you may press the button to stop the brush at any time.

One of the brushes provided with the Twin Brushes has a blue button and the other has a red button. This is to identify one brush from the other.

Leave the charger base at home and your brush can be used for up to 4 full days of brushing while travelling. A compact travel case has been provided for your convenience.



### IMPORTANT SAFEGUARDS

- Do NOT operate the Dual Frequency Ultrasonic Toothbrush if the power cord, plug, or any other component is damaged in any way.
- Keep the power cord away from heaters or other heated surfaces.
- Do NOT touch the charger base with wet hands or while showering or bathing.
- Do NOT store the charger base where it can fall into water or get wet from the shower or bath.
- Do NOT touch the charger base if it has fallen into water while still plugged into a wall outlet. Do not reach into the water. Unplug the cord from the wall outlet --immediately-- then drain water prior to picking up charger to dry it. Return the charger base to Sonex for examination and repair before using.
- The Dual Frequency Ultrasonic Toothbrush should NOT be used by young children. The removable brush head or tuft could be swallowed by a small child. Keep the entire unit out of reach of children under 10 years of age.

#### WARNING

DO **NOT** USE IF YOU ARE FITTED WITH A  
CARDIAC PACEMAKER OR DEFIBRILLATOR.

Dual Frequency Ultrasonic Toothbrush is designed to supplement your dentist's prescribed regimen. Follow your dentist's recommended brushing and flossing instructions while using the brush. You may use any toothpaste you like.

Do not discontinue any prescribed medications, and see your dentist regularly.



# *How to use your Dual Frequency Ultrasonic Toothbrush*

## **Initial Charging**

To charge the Dual Frequency Ultrasonic Toothbrush, place the charger base on a stable, nonskid surface and plug the power cord into a standard AC wall outlet.

Insert the rounded end of the brush handle into charger base. While charging, a green light will be visible. Allow brush to charge for 24 hours prior to first-time use to assure that the battery is fully charged. The charger base should always be plugged in so that brush is being fully charged between brushings.

(You may notice a faint vibration and hum while the Dual Frequency Ultrasonic Toothbrush is charging. The brush handle may also be slightly warm. This is normal. The brush is self-protecting and will not overcharge.)

For optimal battery life we recommend that twice a year you unplug the charger base and use the brush until the battery has been completely drained. Then simply follow the initial charging procedure. Following this procedure more frequently will further extend the battery life.

## **To Brush Your Teeth**

Use the Dual Frequency Ultrasonic Toothbrush as you would a regular manual toothbrush. It's dual technology produces gentle sonic and ultrasonic waves that enhance your regular manual brushing technique. The scrubbing and foaming action gives you outstanding plaque removal.

To use, remove the brush from the charger base. Wet the bristles of the brush and apply toothpaste. To avoid splattering toothpaste, place the brush in your mouth before pressing the start button.

Unless your dentist has recommended otherwise, we suggest you follow this brushing technique (known as the Bass technique) most often recommended by dental professionals:



## How to use your Dual Frequency Ultrasonic Toothbrush

Hold the toothbrush handle horizontally. Place the bristles on the teeth gum margin at an angle (app.  $45^{\circ}$ ) so the bristles are directed toward the margin between your teeth and gums.

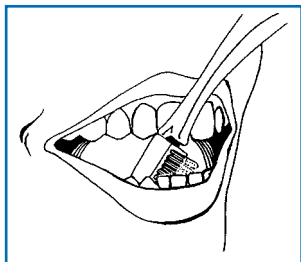
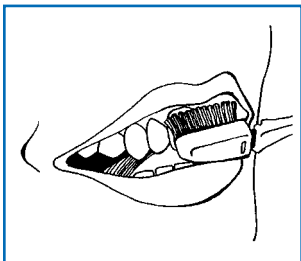
Move the brush *horizontally* in a back-and-forth motion, using short strokes -- less than  $1/4"$ . Be sure to keep the bristle points in contact against the gum margin.

Brush each area with at least 10 (count them!) back-and-forth cycles. Then move the brush to the next area, making sure that you overlap slightly the area you just brushed.

Brush the inner and outer surfaces of your teeth and gums following this technique.

Brush the *inside surfaces* of the upper and lower front teeth by holding the brush handle *vertically* and placing the bristle tips *directly on the gum margin*. Brush each tooth in these areas with 10 short up-and-down strokes.

Brush the *biting surfaces* of your back teeth...and then repeat the entire process from the beginning. Brush until the red light goes out to receive the complete amount of ultrasound.



# How to use your Dual Frequency Ultrasonic Toothbrush

## Convenient On / Off Button

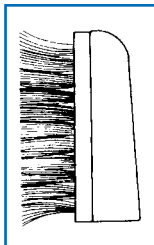
The Dual Frequency Ultrasonic Toothbrush will turn off automatically after three minutes, which is the dentist recommended brushing time. You should brush the full three minutes to get the full benefit of the ultrasonic technology. However, if you are in a rush, you can stop the brush at any time by pressing the blue or red button.

## Clean Up

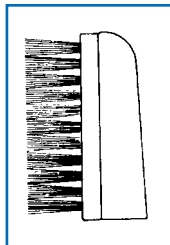
Rinse the brush head under running water. Dry the brush head and handle with a towel, then replace in the charger base.

**Important:** Do NOT remove the brush head from the handle every day. Frequent removal causes excessive wear of the brush-holder clip and the brush head will not fit tightly. A tight fit is essential for the efficient transfer of ultrasonic power from the handle to the tips of the brush head.

After continued use, the bristles will wear and may bend. Replace the brush head when the bristles begin showing signs of wear, usually within one month -- or at least once every 3 months.



Worn brush head:  
bristles are bent



New brush head:  
bristles are straight

**Call 1-800-297-4871 or 1-800-937-7455 to order replacement Dual Frequency Ultrasonic brush heads.**



## How To Replace Brush Heads

### CAUTION:

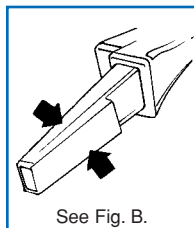
DO NOT POINT THE BRUSH TOWARD YOUR FACE NOR AT ANYONE ELSE WHEN REMOVING THE BRUSH HEAD. IT CAN FLY OFF WITH FORCE DURING REMOVAL AND MAY CAUSE POSSIBLE INJURY.

1. Place coin (a quarter works best) in the slot between the brush head and the handle, as shown here. Press the coin into the slot and, with a gentle twisting motion, snap the brush head off the handle. See Fig. A.

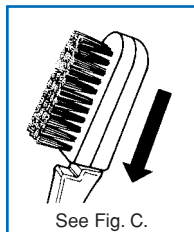


2. Wash off any toothpaste that has accumulated under the brush head before replacing the brush head.

3. Coat the brush head clip with a generous amount of petroleum jelly. This makes installation easier and helps transmission of the ultrasonic waves. See Fig. B.



4. Place a new brush head onto the tip of the handle. Orient the bristles as shown here. See Fig. C.



5. Push the new brush head on the handle by pressing it firmly against the palm of your hand until the top surface of the handle and the brush head are touching. You will see a gap, barely wide enough for a coin, between the bottom curved surface of the handle and the brush head, next to the bristles. Tug on the brush head to be sure it is firmly secured.

6. Replace the toothbrush in the charger base.



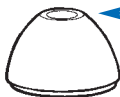


**Part# 301010U**

Toothbrush Handle Blue

**Part# 301020U**

Toothbrush Handle Red



**Part# 02010U**

Single Rechargeable Base 120V

**Part# 302011U**

Single Rechargeable Base 240V



**Part# 302020U**

Twin Rechargeable  
Base 120V

**Part# 302021U**

Twin Rechargeable  
Base 240V

### REPLACEMENT BRUSH HEADS

| Model #                         | Description |
|---------------------------------|-------------|
| BH02                            | Regular (3) |
| BH03                            | Compact (3) |
| BH04                            | Small (3)   |
| BH05                            | Assorted    |
| (1 each: Regular-Compact-Small) |             |



### **Q: How does the Dual Frequency Ultrasonic Toothbrush work?**

**A:** The Dual Frequency Ultrasonic Toothbrush uses advanced dual frequency technology to provide its dynamic cleaning power. It is the worlds first to feature deep penetrating 1.6 MHz ultrasonic waves coupled with 18,000 SPM carrier waves.

With just regular brushing, it's unique foaming and scrubbing action effectively removes nearly all plaque to help you maintain a professional clean feeling everyday. The brush reaches well below the gumline to disrupt the bacterial process. This results in a significant reduction of gingivitis and bleeding while promoting healthier gums.

### **Q: How do I use the Dual Frequency Ultrasonic Toothbrush?**

**A:** Brush as you would brush with your manual toothbrush using any toothpaste you like. Please see the "How To Use" section of this manual for instruction on the most commonly recommended brushing technique. We recommend that you brush twice a day for three minutes.

### **Q: How do I know when the Dual Frequency Ultrasonic Toothbrush is working?**

**A:** When the brush is in the charger base the green light is visible, letting you know that your brush is charging. Pressing the button on the handle turns the brush on. The bristles will vibrate sonically and a red light will be visible indicating that the brush is working properly and emitting ultrasonic waves.

Should the red light fail to come on, or if the red light continually blinks and/or there is an absence of sonic vibration, these are indications that the Dual Frequency Ultrasonic Toothbrush is not working properly. Please contact the Sonex Consumer Service Department 1-800-934-7455 for further instructions.



**Q: How often do I change the brush head?**

**A:** We recommend that you change the brush head monthly or when the bristles begin showing significant signs of wear. In any case, the brush head should be changed a minimum of once every three months.

**Q: How do I know if the brush head needs replacing?**

**A:** After continued use, you'll notice that the bristles will begin to bend -- just like with any regular brush. When this happens, it's time to replace the brush head. We recommend that you change the brush head at least once every 1 to 3 months, depending on wear.

**Q: Can I travel with the Dual Frequency Ultrasonic Toothbrush?**

**A: Yes.** You can brush twice a day for 4 days without recharging. For your added convenience, a Travel case is included.

**Q: Do I still need to floss?**

**A: Yes.** You should floss daily and see your dentist regularly. For daily flossing we recommend the using the soniPick sonic interdental plaque remover from Sonex.

**Q: Can the Dual Frequency Ultrasonic Toothbrush be used by patients with dental work and orthodontia patients (people with braces)?**

**A: Yes.** It is extremely gentle and safe for all dental work and orthodontia patients. However, it is not recommended for children under the age of ten.

**Q: Can I repair the Dual Frequency Ultrasonic Toothbrush?**

**A: No.** This is a permanently sealed product that does not contain any user serviceable parts. In case of damage or malfunction, do not attempt to repair this product. Please call the Sonex Consumer Service Department for instructions for returning the product to Sonex.

**SONEX CONSUMER SERVICE**  
**1-800-934-7455**



## ***One-year Limited Warranty***

The Ultrasonex Oral Care System is warranted against defects in materials and workmanship in the United States only, for one (1) year from the date of purchase. Should a malfunction occur during the warranty period, Sonex will gladly and promptly, at its option, repair or replace the defective unit, free of charge.

FOR WARRANTY SERVICE (U.S. only): Please call 1-800-934-7455 for return instructions. Then send the unit and proof of purchase, postage paid and insured to:

**Consumer Service Dept.  
Sonex/Salton  
1409 E. Morgan  
Booneville, MO 65233**

This warranty is limited solely to defects in materials and workmanship and does not cover damage, malfunctions, or defects caused by misuse, including failure to follow the Use & Care Directions specified in this Instruction Manual.

This warranty shall not be effective unless the product was purchased from Sonex or an agent authorized by Sonex to sell this product.

In no event shall Sonex be liable for any direct, indirect, incidental, or consequential damages resulting from the use of this or any Sonex product other than the liability stated herein. These warranties are in lieu of all other warranties, express or implied, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. Any implied warranty applicable to this device shall not exceed the standard one-year limited-warranty period. Some states do not allow the exclusion or limitations of incidental or consequential damages, nor limitations as to the duration of an implied warranty, so the above limitations may not apply to you.

This warranty gives you specific legal rights. You may also have other rights that vary from state to state. No one is authorized to vary the terms of this warranty.



Your new Dual Frequency Ultrasonic Toothbrush now comes with the Forever Warranty.

The Forever Warranty covers your product during the first year if the brush is accidentally damaged. (Failure caused by defects in materials and workmanship are covered by the One Year Limited Warranty.)

After the first year, all product malfunctions, including accidental damage, are covered by the Forever Warranty for as long as you own your brush. If your brush stops working properly, for any reason, you may replace it for only one-half of the then current retail price, and your replacement will be the most current model. To enroll, complete and return the enclosed Forever Warranty registration card or register at [www.sonexdental.com](http://www.sonexdental.com) on the internet.

### **WARRANTY SERVICE IN THE USA CAN ONLY BE PROVIDED BY SONEX.**

In the event that your Product fails to operate properly  
**DO NOT RETURN IT TO THE STORE**

For Warranty Service in the USA, send it to Sonex.

**Consumer Service Dept.  
Sonex/Salton  
708 South Missouri St.  
Macon, MO 63552**

**SONEX CONSUMER SERVICE  
1-800-233-9054**

You can order replacement brush heads  
from your Ultrasonex retailer or by calling:

**1-800-297-4871  
1-800-934-7455**

or visit our website @  
**[www.sonexdental.com](http://www.sonexdental.com)**









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