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General description (Fig. 1)

A Travel cap
B Bristles
C Brush head
D Colour code ring
E Removable nut
F Handle with soft grip
G Power on/off button
H Dual Speed Control button
I LED charging lights
J Charger

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USE
Read this user manual carefully before you use the appliance and save it for future reference.
Always follow safety precautions when you use any electrical product, especially when children are present.

DANGERS

To reduce the risk of electrocution or fire:

VOLTAGE
DO NOT plug into an outlet with a voltage other than specified on the bottom of the charger. Voltage converters DO NOT guarantee voltage compatibility. Never force the plug into an outlet; if it does not easily fit into the outlet, discontinue use.

WATER
DO NOT place or store the charger where it can fall or be pulled into a bathtub, sink or toilet. DO NOT reach for a charger that has fallen into water. Unplug immediately. DO NOT use while bathing. Unplug the charger before cleaning and assure that it is dry before plugging into an electrical outlet.
WARNINGS

To reduce the risk of burns, electrocution, fire or injury:

1. Discontinue use if this product appears damaged in any way (brush head, handle, charger). This product contains no serviceable parts. Refer to chapter ‘Guarantee and service’ if your Sonicare no longer works properly or needs repair.

2. Never use the charger if it has a damaged cord or plug. Keep away from heated surfaces. Do not use the charger outdoors.

3. Avoid using a brush head with crushed or bent bristles. Damaged bristles may break off while brushing. Replace the brush head with a new one every 6 months or sooner if signs of wear appear. Inappropriate cleaning may cause bristle damage. (See chapter ‘Cleaning’)

4. This product is designed to clean your teeth, gums and tongue only. Use this product only for its intended use as described in this booklet. Discontinue use of this product and contact a physician/dentist if discomfort or pain is experienced.

5. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

6. Children should be supervised to ensure that they do not play with the appliance.

7. Sonicare is a personal care device and is not intended for use on multiple patients in a dental office or institution.

8. Do not use attachments other than those recommended by the manufacturer.

9. If your toothpaste includes peroxide, baking soda or other bicarbonate (common in whitening toothpastes), thoroughly clean your brush head and handle with soap and water after each use. Otherwise plastic cracking may occur.

10. Do not clean the brush head or the charger in the dishwasher.

MEDICAL WARNINGS

1. Consult your dental professional before you use this product if you have had oral or gum surgery in the previous 2 months.

2. Contact your dental professional if excessive bleeding occurs after using this product or bleeding continues to occur after 1 week of use.

3. Address questions concerning usage with a pacemaker or other implanted device to your physician or the implant device manufacturer.

4. Sonicare has been tested and is compliant with safety standards for electromagnetic devices.

5. Consult your physician prior to using the Sonicare if you have medical concerns.
Customer Service Information

If you have any questions after reading this manual, feel free to contact our Customer Service Center or visit our website.

- **Customer Service Center**
  1-800-682-7664 (North America), outside North America contact your local Philips Customer Care Center.

- **Internet Information**

SAVE THESE INSTRUCTIONS

Preparing for use

**To attach the Sonicare brush head:**

1. Align the front of the brush head with the front of the toothbrush handle. Match the bars on the brush head with the notches inside the top of the handle and slide the brush head onto the handle.

2. Screw the brush head nut clockwise until it is firmly tightened. If the brush head rattles during use, tighten the nut further.

3. Remove the travel cap from your brush head when you are ready to brush.

4. Use the cord wrap in the bottom of the charger to store excess cord.

Charging your Sonicare®

Sonicare comes with the batteries completely discharged and should be charged for at least 24 hours during the first few days of use.

- To keep the battery fully charged at all times, you may keep your Sonicare on the charger when not in use. It takes 24 hours to fully charge the battery. A fully charged Sonicare can hold a charge for up
to 2 weeks of brushing (two 2-minute brushings a day), without being placed on the charger.

1. Be sure the bottom of the handle sits back securely in the charger, making complete contact.

- Handles of other Sonicare models do not fit in this charger and will therefore not charge effectively. Do not attempt to force a handle into this charger as this will cause damage.

**Using the appliance**

**Useful tips**

- The brush head comes with a convenient travel cap. Remove the travel cap from the brush head before turning on your Sonicare.
- Place the brush head in your mouth before turning on your Sonicare, and be sure it is turned off before removing it from your mouth, otherwise toothpaste may splatter.
- Rinse the brush head and bristles after each use.
- Clean the brush head weekly, including under the nut.
- A fully charged Sonicare will provide approximately 2 weeks of typical use (2 minutes of brushing twice a day), making it easy to travel without the charger.

Remember: voltage converters and plug adapters DO NOT guarantee voltage compatibility. Always check for voltage compatibility.

**Brushing technique**

Follow these simple steps to maximize your brushing experience:

1. Before turning the Sonicare on, place the bristles of the brush head on your gumline at a 45-degree angle.

2. Hold the handle with a light grip, turn the Sonicare on, and gently move the bristles in a small circular motion so the longer bristles reach between your teeth. After a few seconds glide the bristles to the next section. Continue this routine throughout your 2-minute brushing cycle.

3. To maximize Sonicare’s effectiveness apply only light pressure and let the Sonicare toothbrush do the brushing for you. Do not scrub.

4. To make sure you brush evenly throughout the mouth, divide your mouth into 4 sections: outside top, inside top, outside bottom and inside bottom teeth. Begin brushing in section 1 (outside top teeth) and brush for 30 seconds before moving to section 2 (inside top teeth). Continue brushing for 30 seconds in each section progressing through all 4 sections until you’ve brushed for 2 minutes.

5. After having completed the 2-minute brushing cycle, additional time should be spent brushing the chewing surfaces of your teeth.

6. Press the power button to turn the brush on and off as needed.
You may also brush your tongue, with the toothbrush turned on or off, as you prefer.

Tips for specific oral care needs

- **Stain removal**
  In areas where staining occurs, spend extra brushing time to assist with stain removal.

- **Braces**
  The brush should be placed at a 45-degree angle between your brackets and gumline. Using light pressure, gently move the bristles in a small circular motion so that the long bristles reach between your teeth for 2 seconds. Then gently turn (roll) the brush handle so the bristles clean the bracket and the rest of the tooth before you move the bristles to the next tooth. Continue this until you have brushed all of your teeth. Please note that brush heads will wear out sooner when used on braces.

- **Dental restorations (dental work)**
  Use Sonicare on dental restorations (such as implants, caps, crowns, bridges and fillings) as you would on your normal tooth surfaces to reduce plaque build-up and improve gum health. Work the bristles around all areas of the restoration for thorough cleaning.

- **Periodontal pockets**
  Your dental professional may have indicated that you have periodontal pockets, deep pockets where plaque bacteria collect. If this is the case, after brushing for a full 2 minutes, spend extra time gently brushing these areas to improve your gum health.

Features

**Easy-start® brushing power ramp-up**

- All Sonicare models come with the Easy-start feature activated, which helps you get used to brushing with Sonicare.
- Brushing power will gently increase to full power over the first 14 brushings.
- The Easy-start feature is active if you hear 2 beeps immediately after turning on your Sonicare. Once the appliance has reached optimal brushing power (after the 14th brushing), you will no longer hear the double beep at the beginning of your brushing routine.

*Note: Each of the first 14 brushings must be at least 1 minute in length to properly advance through the Easy-start ramp-up cycle.*

**To deactivate or activate the Easy-start feature:**

1. Attach your brush head to the handle.
2. Place the handle in the plugged-in charger.
3. To deactivate Easy-start feature: while handle is still in the charger, press and hold the power button for 5 seconds. You will hear 1 beep to indicate that the Easy-start feature has been deactivated.
4. To reactivate Easy-start: while handle is still in the charger, press and hold the power button for 5 seconds. You will hear 2 beeps to indicate that the Easy-start feature has been activated.
Using the Easy-start feature beyond the initial ramp-up period is not recommended and reduces Sonicare’s effectiveness in removing plaque.

The Easy-start feature should be deactivated when Sonicare is used in clinical trials.

**Smartimer® 2-minute timer**

- All Sonicare models come with the Smartimer feature, which automatically sets the brushing time to the 2 minutes recommended by dental professionals.
- After 2 minutes, your Sonicare will automatically turn off the toothbrush.
- If you wish to pause or stop brushing during your 2-minute cycle, press the power button. Press the power button again and the Smartimer will pick up where you left off.

*Note:* The Smartimer will automatically reset to the beginning of a 2-minute cycle if:
- brushing is paused for 30 seconds or longer;
- the handle is returned to the charger.

**Quadpacer® 30-second interval timer**

- Quadpacer makes sure that you brush all sections of your mouth evenly and thoroughly. When using a two-minute brushing cycle, you will hear a short beep and a pause in brushing action at 30, 60 and 90 second intervals.

**Programmable Quadpacer timer (select models only)**

The Programmable Quadpacer timer offers you the option of customizing the Quadpacer performance in 1 of 3 ways:
- You may opt to keep the factory default setting of a 2-minute brushing time with Quadpacer feature activated.
- You may choose to extend your brushing time to 2 1/2 minutes by adding an additional timing interval of 30 seconds with Quadpacer feature active.
- You may choose a 2-minute brushing time, but with the Quadpacer feature turned off.

To change the Quadpacer settings:

1. Place the handle in the charger that is plugged into a live electrical outlet.
2. Press the Dual Speed Control button briefly and note which LED lights up.
3. Press and hold the Dual Speed Control button. Continue to hold the button while the LEDs slowly cycle through the timing interval setting options.
Green LED in position 4: Quadpacer active (factory default setting).

Green LED in top (5th) position: 2 1/2 minute setting - Quadpacer active with additional timing interval of 30 seconds.

Yellow LED in bottom (1st) position: no timing intervals set - Quadpacer not active.

4 To program the desired setting, release the button when the LED corresponding to your choice lights up.

Note: Selecting 2 1/2 minutes brushing time reduces the number of brushings available from a fully charged battery.

Dual Speed Control

The Dual Speed Control feature allows you to choose between 2 speed settings: Normal speed (Max) for optimum brushing performance, or Reduced speed (Gentle) when an even more gentle action is desired. Each time you turn your Sonicare on, it will begin brushing at the Normal speed setting. To change the speed setting:

1 From Normal to Reduced speed: press the Dual Speed Control button once during brushing.

2 From Reduced to Normal speed: press the Dual Speed Control button a second time during brushing.

A distinctive two-tone beep indicates that the speed setting has been changed.

It is recommended that you brush at the Normal speed setting to maintain optimal results.

The Normal setting should be selected when Sonicare is used in clinical trials.
Battery Charge Indicator

- If the battery charge of your Sonicare is low, you will hear 3 beeps after you have brushed your teeth for 2 minutes and the charge indicator LED will blink yellow for 30 seconds.

A low charge indication signifies that 3 or fewer 2-minute brushings remain. When not in use, you may keep your Sonicare in the charger to maintain a full battery charge.

Multiple-LED charge indicator

- When the handle is placed in the charger, the green charge indicator LEDs will blink in a rising pattern as the battery charges. The number of blinking LEDs indicates the level to which the battery has been charged.

When the battery reaches full charge, the LEDs stop blinking and illuminates continuously. About once a minute, the charge indicator LEDs go out momentarily and then come back on. This indicates that the battery is being maintained at full charge. The full charge indication will persist until the handle is removed from the charger.

The blinking yellow LED indicates that fewer than 3 brushings remain.

Cleaning

By following these simple steps, you should get years of worry-free brushing:

1. Rinse the brush head and bristles after each use, and air dry only.

2. Clean the brush head at least once a week, including under the nut.
3 To remove the nut:
Press down gently on the white area.
Pull the nut over the top of the brush head.

Avoid using sharp objects to push on the seal as this may cause damage.

4 To replace the nut, slip the nut over the brush head shaft and pull until it clicks back on.

5 Clean the handle weekly.

6 Clean the charger periodically.

UNPLUG the charger before cleaning. After cleaning the charger, completely dry the charger before plugging it into an electrical outlet.

Mild soap, water and a moist cloth are recommended for cleaning your Sonicare handle and charger.

Additional Cleaning Tip:
- The Sonicare handle is dishwasher safe. Remove the brush head and charger before placing the handle only in the top rack of dishwasher.

NOTE: Brush heads and charger base should never be placed in the dishwasher.

Storage

If the product is not to be used for an extended period of time it should be unplugged from the electrical outlet, cleaned, stored in a cool a dry area away from direct sunlight. The cord wrap can be used to store power cord in an organized manner.

Replacement

Brush head

Replacing your brush head every 6 months is clinically proven to remove more plaque.
Use only Sonicare replacement brush heads for this model.
Battery recycling

HANDLE CONTAINS A NICKEL CADMIUM BATTERY. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

- The battery inside your Sonicare cannot be replaced, but is easily removed for recycling. At the end of product life and prior to disposal, please remove the battery from the handle by following the instructions below.

Please note that this process is NOT reversible.
- Do not throw the appliance away with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this you will help to preserve the environment.

Removing the batteries

- Please note that this process is not reversible.

To remove the batteries yourself, you will need a flat-head (standard) screwdriver. Basic safety precautions should be observed when following the procedure outlined below. Be sure to protect your eyes, hands, fingers and the surface on which you are working.

**CAUTION**

Caution should be exercised when using any household tools (such as a screwdriver) to remove the battery.

1. Deplete the battery of any charge by removing the handle from the charger, turning the Sonicare on and allowing it to run until it stops. Repeat this step until the product will no longer operate.

2. Remove the nut from the brush head and place it onto the handle. Tighten the nut onto the handle (A) until the housing comes loose and then pull the nut forward (B). The handle internals will come out of the housing along with the nut.

3. Insert a screwdriver between the electronic circuit board and the plastic part close to each end of the battery; twist and break the connection between the battery and the electronic circuit board in 2 locations.

4. Separate the rechargeable battery from the appliance by means of a screwdriver.

Please note that this process is NOT reversible.
US and Canada

For information on proper battery recycling, please visit the Rechargeable Battery Recycling Corporation website at www.rbrc.org or call (678)419-9990. (Philips Oral Healthcare, Inc. is not affiliated with the RBRC.)

GUARANTEES AND SERVICE

SEE SEPARATE PHILIPS WORLDWIDE GUARANTEE LEAFLET FOR STANDARD GUARANTEE.

GUARANTEE RESTRICTIONS
WHAT IS NOT COVERED UNDER WARRANTY:
- BRUSH HEADS
- DAMAGE CAUSED BY MISUSE, ABUSE, NEGLECT OR ALTERATIONS
- NORMAL WEAR AND TEAR, INCLUDING CHIPS, SCRATCHES, ABRASIONS, DISCOLORATION OR FADING

IMPLIED WARRANTIES
ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES SET FORTH IN THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

LIMITATION OF REMEDIES
IN NO EVENT SHALL PHILIPS ORAL HEALTHCARE, INC. OR ANY OF ITS AFFILIATED OR SUBSIDIARY COMPANIES BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES BASED UPON BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, TORT, OR ANY OTHER LEGAL THEORY. SUCH DAMAGES INCLUDE, WITHOUT LIMITATION, LOSS OF SAVINGS OR REVENUE; LOSS OF PROFIT; LOSS OF USE; THE CLAIMS OF THIRD PARTIES INCLUDING, WITHOUT LIMITATION, DENTISTS AND DENTAL HYGIENISTS; AND COST OF ANY SUBSTITUTE EQUIPMENT OR SERVICES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.
# Troubleshooting Guide

If you are unable to solve your problem by means of the troubleshooting guide below, in North America contact 1-800-682-7664 or contact us online at www.sonicare.com. Outside North America, contact the Philips Customer Care Center or contact us online at www.philips.com.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Sonicare toothbrush does not work</td>
<td>Recharge your Sonicare for at least 24 hours.</td>
</tr>
<tr>
<td></td>
<td>Verify your Sonicare is plugged into a live electrical outlet and not into an outlet controlled by a light switch.</td>
</tr>
<tr>
<td></td>
<td>You may need to re-attach or replace the brush head.</td>
</tr>
<tr>
<td>I feel a tickling sensation when I use Sonicare.</td>
<td>You may experience a slight tickling/tingling sensation when using Sonicare for the first time. As you become accustomed to brushing with Sonicare, this sensation will diminish.</td>
</tr>
<tr>
<td>The brush head rattles when I use Sonicare.</td>
<td>Sonicare should produce a gentle hum during operation. Tightening the brush head nut can eliminate excessive rattling. If rattling does not stop, you may need to replace the brush head.</td>
</tr>
<tr>
<td></td>
<td>Make sure you have removed your travel cap before switching the appliance on.</td>
</tr>
<tr>
<td>The brush head chatters against my teeth.</td>
<td>This can be avoided by keeping the brush head properly oriented, with the brush head placed on the gumline at an angle of 45 degrees.</td>
</tr>
<tr>
<td>Brushing seems less powerful.</td>
<td>The handle may need recharging.</td>
</tr>
<tr>
<td></td>
<td>The Easy-start feature may be on and needs to be deactivated (see ‘Features’).</td>
</tr>
<tr>
<td></td>
<td>You may need to clean your brush head.</td>
</tr>
<tr>
<td></td>
<td>You may need to replace your brush head.</td>
</tr>
<tr>
<td>Unpleasant odor</td>
<td>Clean the handle, brush head and charger thoroughly (see ‘Cleaning’).</td>
</tr>
<tr>
<td>The LED blinks yellow. What does this mean?</td>
<td>Replace the brush head with a new one.</td>
</tr>
<tr>
<td>The appliance has an extra 30 seconds of brushing time. What is this for?</td>
<td>The blinking yellow LED indicates that fewer than 3 brushings remain. Recharge your Sonicare for at least 24 hours.</td>
</tr>
<tr>
<td></td>
<td>This function provides additional time for brushing troublesome areas where plaque collects and gum disease starts. It is recommended you use the extra 30 seconds of brushing time to re-brush troublesome areas, massage your gums, or brush your tongue (see ‘Features’).</td>
</tr>
</tbody>
</table>