

Philips Sonicare HX6423/34

Philips Sonicare ProtectiveClean Electric Toothbrush User Manual

Models: HX6423/34 (ProtectiveClean 5300) & ProtectiveClean 4100

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Philips Sonicare ProtectiveClean electric toothbrush. Please read it thoroughly before first use and keep it for future reference.

The Philips Sonicare ProtectiveClean 5300 and 4100 models are designed to improve oral hygiene through advanced sonic technology, offering superior plaque removal and gum health benefits compared to a manual toothbrush.

2. PRODUCT OVERVIEW

Your Philips Sonicare ProtectiveClean electric toothbrush comes with several key components:

- Toothbrush Handle (ProtectiveClean 5300 or 4100)
- Brush Head(s) (e.g., Optimal Gum Care, Optimal Plaque Control)
- Charger Base
- Travel Case (for ProtectiveClean 5300 model)



Image: Components of the Philips Sonicare ProtectiveClean 5300, including the handle, brush heads, charger, and travel case.

3. SETUP AND FIRST USE

1. Charge the Toothbrush:

Place the handle on the charger base. The battery indicator light will show charging status. A full charge typically takes 24 hours and provides up to 2 weeks of battery life.

2. Attach the Brush Head:

Align the brush head with the handle and push down firmly until it clicks into place.

3. Wet the Brush Head:

Wet the bristles and apply a small amount of toothpaste.

4. OPERATING INSTRUCTIONS

Brushing Technique:

- Place the brush head against your teeth at a slight angle towards the gumline.
- Press the power button to start brushing.
- Gently move the brush head slowly across each tooth, allowing the sonic vibrations to clean. Avoid

scrubbing.

- The **SmarterTimer** will signal when the recommended 2-minute brushing time is complete.
- The **QuadPacer** will beep every 30 seconds to indicate when to move to the next quadrant of your mouth.

Pressure Sensor:

Both models feature a pressure sensor. If you apply too much pressure, the handle will vibrate and the light ring on the end of the handle will flash purple (5300) or red (4100) to alert you. Reduce pressure to stop the alert.



Image: Illustration of the sonic technology effectively cleaning teeth and improving gum health by pulsing water between teeth.

Brushing Modes (ProtectiveClean 5300):

The ProtectiveClean 5300 offers three brushing modes:

- **Clean:** For an exceptional everyday clean.
- **White:** To remove surface stains.
- **Gum Care:** For a gentle massage of the gums.



Image: The handle of the ProtectiveClean 5300 model, highlighting the three available brushing modes.

Intensity Settings (ProtectiveClean 4100):

The ProtectiveClean 4100 offers two intensity settings for a comfortable clean.

Removes up to
**7x more
plaque**
vs. a manual
toothbrush



Image: The brush head of the ProtectiveClean 4100 model, demonstrating its plaque removal capabilities.

5. MAINTENANCE AND CLEANING

- **After Each Use:** Rinse the brush head and handle under running water. Wipe the handle dry.
- **Brush Head Replacement:** Replace your brush head every 3 months for optimal performance, or sooner if the bristles are splayed or worn. The **BrushSync** technology (5300 model) tracks usage and will beep to inform you when to replace the brush head.
- **Charger Cleaning:** Unplug the charger and wipe it with a damp cloth.

6. TROUBLESHOOTING

- **Toothbrush not turning on:** Ensure the toothbrush is fully charged. Place it on the charger for at least 24 hours.
- **Pressure sensor light flashing frequently:** You may be brushing too hard. Reduce the pressure applied to your teeth and gums.
- **Reduced brushing effectiveness:** Replace the brush head. Worn bristles are less effective at cleaning.
- **Battery not holding charge:** Ensure the charger is properly plugged into a working outlet. If issues

persist, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Philips Sonicare
Model	ProtectiveClean 5300 & 4100 (HX6423/34)
Power Source	Battery Powered
Age Range	Adult
Special Feature	Ergonomic, Pressure Sensor
Battery Life	Up to 2 weeks
Brushing Modes (5300)	Clean, White, Gum Care
Intensity Settings (4100)	2 settings
Smart Features	SmarTimer, QuadPacer, BrushSync (5300)

8. SAFETY INFORMATION

For optimal performance and safety:

- Replace brush head every 3 months.
- Do not use for purposes other than oral hygiene.
- Consult your dental professional if you experience excessive bleeding from the gums or if bleeding continues after 1 week of use.
- Do not use attachments other than those recommended by the manufacturer.

9. WARRANTY AND SUPPORT

Your Philips Sonicare ProtectiveClean toothbrush is covered by a manufacturer's warranty. For details regarding your product's warranty period and terms, please refer to the documentation included with your purchase or visit the official Philips Sonicare website.

For customer support, troubleshooting assistance, or to purchase genuine replacement parts, please visit the [Philips Sonicare Store on Amazon](#) or the official Philips website.

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