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› PHILIPS Sonicare ProtectiveClean 4300 Electric Toothbrush User Manual

## PHILIPS HX6402/85

# PHILIPS Sonicare ProtectiveClean 4300 Electric Toothbrush User Manual

MODEL: HX6402/85

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## 1. Introduction

This manual provides instructions for the safe and effective use of your PHILIPS Sonicare ProtectiveClean 4300 Rechargeable Electric Toothbrush. Please read these instructions carefully before first use and retain them for future reference. The Sonicare ProtectiveClean 4300 is designed to improve gum health and provide a thorough cleaning experience with its advanced sonic technology, pressure sensor, and multiple intensity settings.



Image 1: Packaging for the PHILIPS Sonicare ProtectiveClean 4300 Electric Toothbrush 2-Pack, showing two toothbrush handles (one pink, one black), two chargers, and a travel case.

## 2. Setup

### 2.1 Charging the Toothbrush

1. Place the toothbrush handle onto the charger base.
2. Plug the charger into a power outlet.
3. The battery indicator light will flash to show that the toothbrush is charging. When fully charged, the light will stop flashing and remain solid green.
4. A full charge provides approximately two weeks of regular use (based on two 2-minute brushings per day).

### 2.2 Attaching a Brush Head

1. Align the brush head with the metal shaft of the toothbrush handle.
2. Push the brush head down firmly until it clicks into place. Ensure there is a small gap between the brush head and the handle.

## 3. Operating Instructions

### 3.1 Brushing Your Teeth

1. Wet the brush head and apply a small amount of toothpaste.
2. Place the brush head against your teeth at a slight angle towards the gumline.
3. Press the power button to turn on the toothbrush.
4. Gently move the brush head slowly across your teeth in small back-and-forth motions, allowing the sonic vibrations to clean each tooth. Do not scrub.
5. The Smartimer will automatically turn off the toothbrush after two minutes of brushing, indicating the dentist-recommended brushing time.
6. The QuadPacer feature will beep at 30-second intervals, signaling you to move to the next quadrant of your mouth for an even clean.

### 3.2 Pressure Sensor

Your Sonicare ProtectiveClean 4300 is equipped with a pressure sensor. If you apply too much pressure while brushing, the toothbrush will emit a pulsating sound and the handle will vibrate differently to alert you. Reduce pressure immediately to protect your gums and teeth.

### 3.3 Intensity Settings

The toothbrush offers two intensity settings: Clean and Sensitive. You can switch between these settings by pressing the mode button (if available, or by pressing the power button multiple times if it cycles through modes). The Clean mode provides a powerful clean, while the Sensitive mode offers a gentler experience for sensitive teeth and gums.

## 4. Maintenance

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### 4.1 Cleaning the Toothbrush

- After each use, rinse the brush head thoroughly under running water while the toothbrush is still on.
- Remove the brush head and rinse the metal shaft area with warm water.
- Wipe the entire surface of the handle with a damp cloth. Do not immerse the handle in water.
- Clean the charger base with a damp cloth, ensuring it is unplugged before cleaning.

### 4.2 Brush Head Replacement

The Sonicare ProtectiveClean 4300 features BrushSync Technology, which tracks your brushing habits and the wear of your brush head. A light on the handle will illuminate to alert you when it is time to replace your brush head, typically every three months or when the blue indicator bristles fade to white.

## 5. Troubleshooting

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- **Toothbrush not turning on:** Ensure the toothbrush is charged. If the battery is low, place it on the charger.
- **Toothbrush not charging:** Verify the charger is properly plugged into a working outlet and the handle is correctly seated on the charger.
- **Reduced brushing effectiveness:** Replace the brush head if the bristles are splayed or if the BrushSync indicator light is on.
- **Pressure sensor constantly activating:** Review your brushing technique to ensure you are not applying excessive force.

For further assistance, please refer to the official PHILIPS support website or contact customer service.

## 6. Specifications

<b>Model Number</b>	HX6402/85
<b>Brand</b>	PHILIPS
<b>Product Dimensions</b>	14.88 x 10.75 x 3.5 inches; 2.2 Pounds (packaging)
<b>Manufacturer</b>	Philips
<b>Power Source</b>	Battery Powered (Rechargeable)
<b>Special Features</b>	Rechargeable battery (up to 2 weeks), BrushSync Technology, Smart Sensor Technology (pressure sensor), Smart Timer (2-minute), Speed up to 62,000 brush movements/min
<b>Intensity Settings</b>	2 (Clean and Sensitive)
<b>Operation Mode</b>	Automatic

## 7. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official PHILIPS website. If you require technical support, replacement parts, or have questions regarding your Sonicare ProtectiveClean 4300, please contact PHILIPS customer service through their official channels. Keep your proof of purchase for warranty claims.

You can often find support resources, FAQs, and contact information on the [PHILIPS official website](#).