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Philips Sonicare HX6871/49

Philips Sonicare ProtectiveClean 6100 Electric Toothbrush User Manual

Model: HX6871/49

PRODUCT OVERVIEW

The Philips Sonicare ProtectiveClean 6100 rechargeable toothbrush offers advanced dental hygiene with its gentle yet powerful sonic technology. Designed for adults, it provides a superior clean, helps whiten teeth, and protects gums with its integrated pressure sensor.

- **Gentle whitening and efficient oral care:** Improves gum health in only 2 weeks and helps reduce cavities.
- **Smart brushing:** A pressure sensor automatically detects excessive pressure, warns you, and reduces vibrations to protect gums.
- **Personalized oral care:** Features Clean, White, and Gum Care modes with 3 intensity levels for customized brushing.
- **Sonic technology:** Up to 62,000 brush movements per minute for effective plaque removal.
- **Travel-friendly design:** Includes a travel case and a compact charging base with up to 14 days of battery life.
- **BrushSync technology:** Tracks brush head usage and reminds you when to replace it.



Image: The Philips Sonicare ProtectiveClean 6100 electric toothbrush in navy blue, displayed with its charging base, a brush head, and the included travel case.

SAFETY INFORMATION

To avoid injury, do not use the toothbrush for purposes other than oral hygiene. Always use the pressure sensor to avoid brushing too hard. Replace the brush head every 3 months or when the reminder icon lights up, to ensure best results and maintain oral health.

WHAT'S INCLUDED

Your Philips Sonicare ProtectiveClean 6100 package includes the following components:

- 1x Philips Sonicare ProtectiveClean 6100 Handle (Navy Blue)
- 1x W DiamondClean Brush Head
- 1x Travel Case
- 1x Charger Base with Power Cord



Image: All components included in the Philips Sonicare ProtectiveClean 6100 package: the toothbrush handle, a W DiamondClean brush head, a travel case, and the charger.

SETUP

1. **Charge the Toothbrush:** Before first use, fully charge your Philips Sonicare toothbrush. Place the handle on the charging base. The battery indicator light will show charging progress. A full charge provides up to 14 days of regular use.
2. **Attach the Brush Head:** Align the brush head with the handle so the bristles face the same direction as the front of the handle. Push the brush head down firmly onto the metal shaft until it stops.

Gentle yet effective to
**whiten teeth in
just 1 week**
vs. a manual
toothbrush



Image: The Philips Sonicare ProtectiveClean 6100 toothbrush handle with a brush head securely attached, ready for use.

OPERATING INSTRUCTIONS

Brushing Modes and Intensity Settings

The ProtectiveClean 6100 offers three brushing modes and three intensity settings to personalize your brushing experience:

- **Clean Mode:** Standard mode for a superior daily clean.
- **White Mode:** Ideal for removing surface stains and whitening teeth.
- **Gum Care Mode:** Adds an extra minute of reduced-power brushing for gentle gum massage.

You can adjust the intensity (low, medium, high) by pressing the mode/intensity button on the handle.



Image: A detailed view of the toothbrush handle highlighting the buttons for selecting between three intensity levels and three distinct brushing modes.

SmarTimer and QuadPacer

The built-in **SmarTimer** ensures you brush for the dental professional-recommended 2 minutes. The **QuadPacer** divides your mouth into four sections and signals every 30 seconds, prompting you to move to the next quadrant for a thorough and even clean.

Pressure Sensor

The integrated pressure sensor protects your gums and teeth from excessive brushing force. If you apply too much pressure, the toothbrush will automatically reduce its vibrations and emit a pulsating sound to alert you.

Protect

your teeth
and gums



Image: A user demonstrating the toothbrush in action, with an overlay highlighting the pressure sensor feature designed to protect teeth and gums.

MAINTENANCE

Cleaning Your Toothbrush

After each use, rinse the brush head and bristles thoroughly under running water. Wipe the handle with a damp cloth. Do not immerse the charger in water.

Brush Head Replacement

The Philips Sonicare ProtectiveClean 6100 features BrushSync technology, which tracks how long you've been using your brush head and how hard you've been brushing. A BrushSync replacement reminder on your handle and a short beep will alert you when it's time to replace the brush head. For optimal performance and hygiene, it is recommended to replace your brush head every 3 months or sooner if the bristles appear worn.



**Long-lasting
14-day
battery life**



**2 minute
timer with
QuadPacer**



**Brush head
replacement
reminder**

Image: Visual indicators for key features: a long-lasting 14-day battery life, the 2-minute QuadPacer timer, and the BrushSync brush head replacement reminder.

TROUBLESHOOTING

If you encounter any issues with your Philips Sonicare ProtectiveClean 6100, please refer to the official Troubleshooting Guide for detailed solutions. Common issues and their resolutions are often covered in this document.

For a comprehensive guide, download the official Troubleshooting Guide (PDF).

SPECIFICATIONS

Feature	Detail
Brand	Philips Sonicare
Model Number	HX6871/49
Product Dimensions	2.56 x 6.81 x 9.33 inches; 11.99 ounces
Power Source	Battery Powered (1 AA battery included)
Special Feature	Pressure Sensor
Cleaning Modes	3 (Clean, White, Gum Care)
Intensity Settings	3
Battery Life	Up to 14 days
Manufacturer	Philips Oral Healthcare

WARRANTY AND SUPPORT

The Philips Sonicare ProtectiveClean 6100 typically comes with a standard manufacturer's warranty. Some purchases may include an extended warranty, such as a 30-month extended warranty upon product registration.

For warranty claims, technical support, or further assistance, please visit the official Philips Sonicare website or contact their customer service. Always retain your proof of purchase.

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