



Philips Sonicare  
ProtectiveClean 4100  
Sonic electric toothbrush

Built-in pressure sensor  
1 cleaning mode  
1 x BrushSync feature



HX6817/01

## Cleaner teeth. Gently does it.

Remove up to 7x more plaque than a manual

Feel the difference of a gentle clean with our Pressure Sensor while removing up to 7x more plaque than a manual toothbrush

### Proven to improve oral health

- Up to 7x more plaque removal than a manual toothbrush
- Safe & gentle on sensitive areas, orthodontics & dental work

### Innovative technology

- Dynamic cleaning action drives fluid between teeth
- Lets you know when you're pressing too hard
- Connects smart brush handle and smart brush heads

### Designed around you

- Always know when to replace your brush heads
- A great way to get used to your new toothbrush
- Encouragement to brush thoroughly

**PHILIPS**  
**sonicare**

# Highlights

## Say goodbye to plaque



Densely-packed, high-quality bristles remove up to 7x more plaque than a manual toothbrush. And the specially curved power tip makes reaching the teeth at the back of your mouth a breeze.

## Safe and gentle



You can be sure of a safe brushing experience: our sonic technology is suitable for use with braces, fillings, crowns, and veneers, and helps prevent cavities and improve gum health.

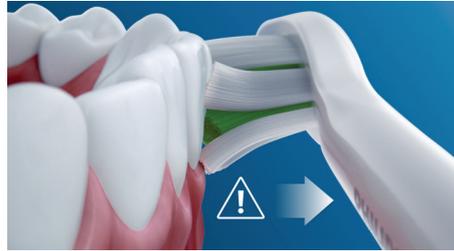
## The only true sonic technology



Your Sonicare brush head and handle are the ultimate team. Enhancing our sonic technology, they give you unrivaled cleaning. High-speed vibrations in your toothbrush handle power up to 62,000 brush movements per minute that whip up your toothpaste into gentle cleaning bubbles, driving them deep between your

teeth and along the gum line for exceptional cleaning.

## Too much pressure?



You may not notice if you're brushing too hard, but your toothbrush will. If you start taking it out on your gums, the toothbrush will make a pulsing sound as a reminder to ease off on the pressure.

## BrushSync technology



A microchip-enabled technology that detects and synchronizes the smart brush head with the smart handle. The smart handle and smart brush head pair is a powerful combination that enables Smart replacement reminders.

## BrushSync replacement reminder



All brush heads wear out over time. But our BrushSync technology tracks how long you've

been using your brush head for, and how hard you've been brushing. When it's time to replace it, a light on your handle and a short beep will let you know. That way, you can be sure your brush head is doing a good job.

## Easy-start program



Starting something new can take getting used to. That's why our easy-start program gives you the option of a gradual, gentle increase in brushing power the first 14 times you use your new toothbrush.

## Helpful timers



Our QuadPacer lets you know when you've spent just the right amount of time cleaning each part of your mouth, while our Smartimer tells you when you've brushed for the recommended two minutes.

# Specifications

## Modes

- Clean: For exceptional everyday clean

## Items included

- Handles: 1 ProtectiveClean
- Brush heads: 1 C2 Optimal Plaque Control
- Charger: 1

## Design and finishing

- Color: White and Mint

## Cleaning performance

- Speed: Up to 62000 brush movement/min
- Performance: Removes up to 7x more plaque\*
- Health benefits: Helps reduce cavities
- Pressure feedback: Vibrates handle to alert user
- Timer: Smartimer and Quadpacer

## Smart sensor technology

- Pressure sensor: Alerts when brushing too hard
- BrushSync Replacement Reminder: Always know

when to, replace brush heads

## Ease of use

- Handle compatibility: Easy click-on brush heads
- Battery indicator: Light shows battery status
- Handle: Slim ergonomic design
- Brushing time: Up to 2 weeks

## Technical specifications

- Battery: Rechargeable
- Battery type: Lithium ION
- Operating time (full to empty): Up to 2 weeks

## Power

- Voltage: 110-220 V

## Service

- Warranty: 2-year limited warranty



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\* than a manual toothbrush