

# PHILIPS

## sonicare

Sonic electric  
toothbrush

ProtectiveClean  
4100

Built-in pressure sensor

1 cleaning mode

1 x BrushSync feature



HX6812/01



## 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

- Gentle on sensitive areas, orthodontics & dental work
- Removes up to 7x more plaque than a manual toothbrush

### Designed around you

- 2 minute brushing time recommended by dentists
- Get used to your new Sonicare 4100

### Innovative technology

- Lets you know if you're pressing too hard
- Connects smart brush handle and smart brush heads
- Sonic technology that pulses between teeth
- The Sonicare 4100 tells you when to switch brush heads

# Highlights

## Sonicare 4100 — goodbye plaque



Cleans those hard-to-reach places that a manual toothbrush can't get to, with contoured bristles designed to make brushing easy.

## Monitor your brushing pressure



Brushing too hard can damage your teeth and gums. To prevent this, your Philips Sonicare ProtectiveClean emits a gentle pulsing sound to remind you 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.

## Prioritizes your oral hygiene

Sometimes you can forget the last time you replaced your brush head. With its unique BrushSync technology, the head and base will sync-up to remind you when the time comes – with a simple short beep and handle light.

## Safe brushing experience



A Philips Sonicare ProtectiveClean toothbrush can be safely used on braces, fillings, crowns, veneers and other sensitive orthodontics

## Sonicare 4100 — a deeper clean



Sonic technology pulses water between your teeth and gums to break up and remove 3x as much plaque along the gumline than a manual toothbrush.

## Ease in to electric brushing



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.

## Smart functionalities



With a gentle pulse reminds you to change to a new part of your mouth, and signals when 2 minutes of brushing time is up. This sonic electric toothbrush gives you the most optimal brush, every time.

# Specifications

**Power**

Voltage: 110-220 V

**Technical specifications**

Operating time (full to empty): Up to 2 weeks

Battery: Rechargeable

Battery type: Lithium ION

**Design and finishing**

Color: Turquoise

**Service**

Warranty: 2-year limited warranty

**Ease of use**

Battery indicator: Light shows battery status

Handle: Slim ergonomic design

Handle compatibility: Easy click-on brush heads

Brushing time: Up to 2 weeks

**Items included**

Charger: 1

Brush heads: 1 C2 Optimal Plaque Control

Handle: 1 ProtectiveClean

**Cleaning performance**

Performance: Removes up to 7x more plaque\*

Health benefits: Helps reduce cavities

Speed: Up to 62000 brush movement/min

Timer: Quadpacer and SmarTimer

Pressure feedback: Vibrates handle to alert user

**Modes**

Clean: For exceptional everyday clean

**Smart sensor technology**

Pressure sensor: Alerts when brushing too hard

BrushSync Replacement Reminder: Always know when to, replace brush heads



\* Removes up to 7x more plaque vs. a manual toothbrush  
\* Pressure sensor protects teeth and gums from excess brushing pressure  
\* Always know when to replace your brush head for an effective clean with BrushSync replacement reminder  
\* Quadpacer and Smart timer helps ensure dental professional recommended 2 minute brushing time and encourages brushing in each quadrant of the mouth  
\* Batter charge indicator light let's you know when to recharge; 2 week battery life