

# PHILIPS

## sonicare

Sonic electric  
toothbrush

ProtectiveClean  
5100

Built-in pressure sensor

3 modes

1 x BrushSync feature

Travel case



HX6857/28



## Whiter teeth. Gently does it.

### Whitens teeth in just 1 week.

Feel the difference of a gentle clean with our Pressure Sensor while whitening your teeth in 1 week.

#### Proven to improve oral health

- Whitens teeth in just one week
- Choose from three modes
- Safe & gentle on sensitive areas, orthodontics & dental work

#### Innovative technology

- Lets you know when you're pressing too hard
- Connects smart brush handle and smart brush heads
- Philips Sonicare's advanced sonic technology
- Always know when to replace your brush heads

#### Designed around you

- Encouragement to brush thoroughly
- Makes traveling easier for you



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# Highlights

## Naturally whiter teeth



Click on the W2 Optimal White brush head to remove surface stains and reveal a whiter smile. With its densely packed central stainremoval bristles, it's clinically proven to whiten teeth in just one week.

## Three modes

This toothbrush allows you to customize your brushing with a choice of three modes and three intensities. Clean mode is standard for superior cleaning. White is the ideal mode for removing surface stains. And Gum Care mode adds an extra minute of reduced-power brushing, so you can gently massage your gums. Three intensities allow you to switch the order of 'higher' and 'lower' to align with the intensities from left to right.

## 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.

## Too much pressure?

You may not notice if you're brushing too hard, but your electric toothbrush with pressure sensor 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.

## 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.

## Philips Sonicare technology



Philips Sonicare's advanced sonic technology pulses water between teeth, and its brush strokes break up plaque and sweep it away for an exceptional daily clean.

## Handy travel case and charger

Our premium travel case lets you store your toothbrush hygienically, while our compact charging base keeps you topped up when you're on the go. You do get two weeks of regular use from a single full charge, but the charger's just the ticket for longer trips.



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## Philips Green Logo

Philips Green Products can reduce costs, energy consumption and CO2 emissions. How? They offer a significant environmental improvement in one or more of the Philips Green Focal Areas – Energy efficiency, Packaging, Hazardous substances, Weight, Recycling and disposal and Lifetime reliability.

# Specifications

## Modes

**Clean:** For exceptional everyday clean  
**Gum Care:** Gently massages gums  
**White:** Removes surface stains

## Items included

**Handle:** 1 ProtectiveClean  
**Brush heads:** 1 W2 Optimal White  
**Charger:** 1  
**Travel case:** 1

## Design and finishing

**Color:** White and Mint

## Cleaning performance

**Speed:** Up to 62000 brush movement/min  
**Health benefits:** Helps reduce cavities  
**Whitening benefits:** Whitens teeth in 1 week

**Pressure feedback:** Vibrates handle to alert user

**Timer:** Quadpacer and SmarTimer

## 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

