

# PHILIPS

## sonicare

Sonic electric  
toothbrush

ProtectiveClean  
4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature



HX6829/74



## Healthier gums. Gently does it.

Improves gum health in only two weeks.

Feel the difference of a gentle clean with our Pressure Sensor while improving your gum health in just two weeks vs. a manual toothbrush.

### Proven to improve oral health

- Improves gum health by up to 100%\*
- Safe and gentle on sensitive areas, orthodontics and dental work
- Whitens teeth in just one week

### Designed around you

- Easy-start programme builds your Philips Sonicare routine
- Encouragement to brush thoroughly
- Makes traveling easier for you

### Innovative technology

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

### Optimise your brushing

- Clean and gum care mode

# Highlights

## Naturally whiter teeth



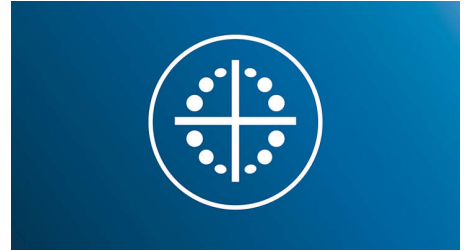
Click on the W2 Optimal White brush head to remove surface stains and reveal a whiter smile. With its densely packed central stain-removal bristles, it's clinically proven to whiten teeth in just one week.

## BrushSync technology



A microchip-enabled technology that detects and synchronises 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.

## Helpful timers



Need an electric toothbrush with a timer? 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.

## 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.

## Clean and gum care mode



Whether you want to focus on removing plaque or on getting your gums healthy and keeping them that way, this brush has a mode for you: clean mode delivers superior cleaning, while Gum Care mode adds an extra minute of reduced-power brushing, so you can gently massage your gums.

## Philips Sonicare technology



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

## Monitor your brushing pressure



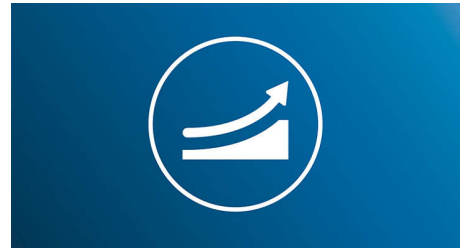
Brushing too hard can damage your teeth and gums. To prevent this, your Philips Sonicare ProtectiveClean emits a gentle pulsing sound to remind you to ease off on the pressure.

## BrushSync 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.

## Ease into your new routine



Starting something new can take some getting used to. Our easy-start programme gives you the option of a gradual, gentle increase in brushing power with the first 14 uses of your new toothbrush.

# 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

Colour: White and Light Blue

## Service

Warranty: 2-year limited warranty

## Ease of use

Handle: Slim ergonomic design

Handle compatibility: Easy click-on brush heads

Battery indicator: Light shows battery status

Brushing time: Up to 2 weeks

## Items included

Brush heads: 1 G2 Optimal Gum Care, 1 W2 Optimal White

Charger: 1

Travel case: 1

Handle: 1 ProtectiveClean

## Cleaning performance

Health benefits: Helps improve gum health, Helps reduce cavities

Speed: Up to 62,000 brush movements/min

Performance: Removes up to 7x more plaque\*

Whitening benefits: Whitens teeth in 1 week

Timer: Quadpacer and Smartimer

Pressure feedback: Vibrates handle to alert user

## Modes

Clean: For exceptional everyday cleaning

Gum Care: Gently massages gums

## Smart sensor technology

Pressure sensor: Alerts when brushing too hard

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

