

# PHILIPS

## sonicare

Sonic electric  
toothbrush

ProtectiveClean  
4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature

with sanitizer



HX6829/73



## 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

- Up to 7x more plaque removal than a manual toothbrush
- Safe & gentle on sensitive areas, orthodontics & dental work
- Whitens teeth in just one week
- Clean and white mode

### Designed around you

- 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

# 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.

## 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.

## Clean and white mode



Whether you want to focus on removing plaque or on giving your teeth an extra good polishing, we've got you covered: Clean mode delivers superior cleaning, and White is ideal for removing surface stains.

## 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.

## 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



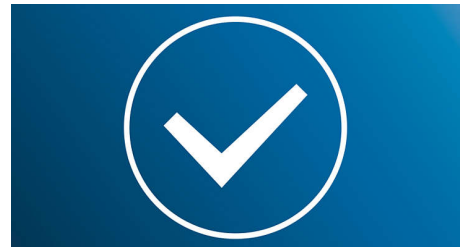
A microchip-enabled technology that detects and synchronizes the smart brush head with the smart handle. The smart handle and smart brush head pair is a powerful combination that enables Smart replacement reminders.

## 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.

## 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.

## 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.

# Specifications

## Power

**Voltage:** 110–220 V

## Technical specifications

**Battery:** Rechargeable

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

**Battery type:** Lithium ION

## Design and finishing

**Color:** White and Light Blue

## 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

**Brush head recognition:** Syncs with optimal mode

**Brushing time:** Up to 2 weeks

**Replacement reminder:** To always ensure best results, reminder icon lights up

## Items included

**Charger:** 2

**Brush heads:** 2 W2 Optimal White standard, 2 C2 Optimal Plaque Control

**Travel case:** 2

**Handle:** 2 ProtectiveClean

**UV sanitizer:** 1

## Cleaning performance

**Performance:** Removes up to 7x more plaque\*

**Health benefits:** Helps reduce cavities

**Speed:** Up to 62000 brush movement/min

**Whitening benefits:** Whitens teeth in 1 week

**Timer:** Quadpacer and SmarTimer

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

## Modes

**Clean:** For exceptional everyday clean

**White:** Removes surface stains

## Smart sensor technology

**Pressure sensor:** Alerts when brushing too hard

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

