

# PHILIPS

## sonicare



Sonic electric toothbrush  
with pressure sensor

ProtectiveClean 4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature



HX6830/44

## 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

- Safe and gentle on sensitive areas, orthodontics and dental work
- Whitens teeth in just one week

### Designed around you

- Encouragement to brush thoroughly
- A great way to get used to your new toothbrush

### Innovative technology

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

### Optimise your brushing

- Clean and white mode

# ProtectiveClean 4500

Sonic electric toothbrush with pressure sensor

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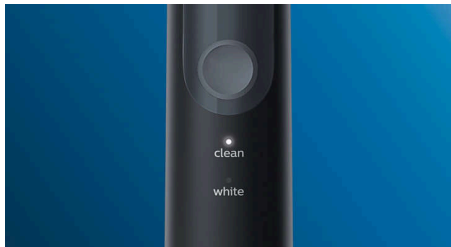
## Highlights

### 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 stain-removal bristles, it's clinically proven to whiten teeth in just one week.

### Clean and white mode



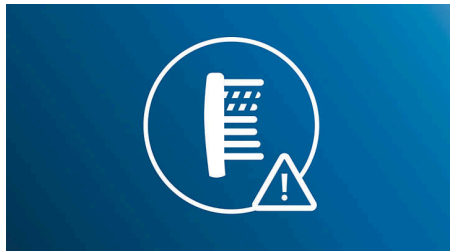
Whether you want to focus on removing plaque or on giving your teeth an extra-good polishing, this whitening electric toothbrush has got you covered. Clean mode delivers superior cleaning and White is ideal for removing surface stains.

### 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 pressure sensor on your electric 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



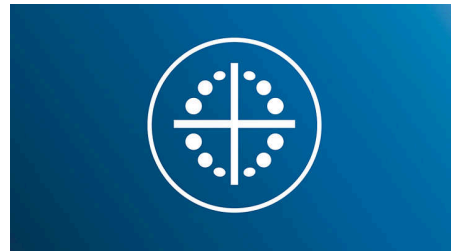
Philips Sonicare 4500 has a microchip-enabled technology that detects and synchronises the smart brush head with the smart handle. The smart handle and smart brush head pair is a powerful combination that enables Smart replacement reminders.

### 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



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.

### 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.

### Easy-start programme



Starting something new can take getting used to. That's why our easy-start programme gives you the option of a gradual, gentle increase in brushing power the first 14 times you use your new Philips Sonicare ProtectiveClean 4500 toothbrush.

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## Specifications

### Power

Voltage: 110-220 V

### Technical specifications

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

Battery: Rechargeable

Battery type: Lithium ION

Energy consumption: Standby without display  
<0.5 W

### Design and finishing

Colour: Black Grey

### Service

Warranty: 2-year limited warranty

### Ease of use

Handle compatibility: Easy click-on brush heads

Handle: Slim ergonomic design

Battery indicator: Light shows battery status

Brushing time: Up to 2 weeks

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

### Items included

Handle: 1 ProtectiveClean

Brush heads: 1 W2 Optimal White

Charger: 1

### Cleaning performance

Health benefits: Helps reduce cavities

Timer: Quadpacer and Smartimer

Speed: Up to 62,000 brush movements/min

Whitening benefits: Whitens teeth in 1 week

Pressure feedback: Vibrates handle to alert user

### Modes

Clean: For exceptional everyday cleaning

White: Removes surface stains

### Smart sensor technology

Pressure sensor: Alerts when brushing too hard

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

