

PHILIPS

sonicare

Sonic electric
toothbrush

ProtectiveClean
4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature

HX6830



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

Designed around you

- Easy start program 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

Optimize your brushing

- Clean and white 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.

Clean and white mode



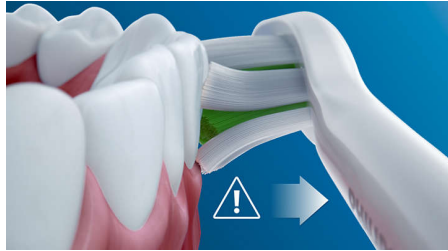
Whether you want to focus on removing plaque or on giving your teeth an extra good polishing, this whitening electric toothbrush has got you covered. Clean mode delivers superior cleaning, and White is ideal for removing surface stains.

Philips Sonicare technology



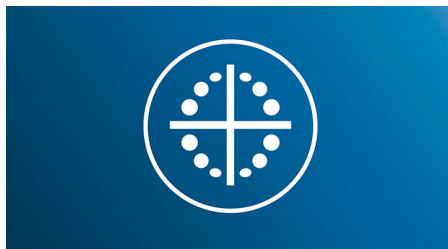
Philips Sonicare's advanced sonic technology pulses water between teeth, and its brush strokes break up plaque and sweep it away for an exceptional daily clean.

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.

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.

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



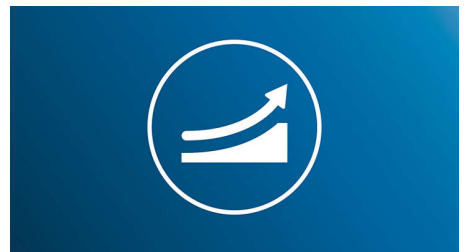
All brush heads wear out over time. But our BrushSync technology tracks how long you've been using your brush head for, and how hard you've been brushing. When it's time to replace it, a light on your handle and a short beep will let you know. That way, you can be sure your brush head is doing a good 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.

Ease into your new routine



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

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: Black Gray

Service

Warranty: 2-year limited warranty

Ease of use

Handle: Slim ergonomic design

Battery indicator: Light shows battery status

Handle compatibility: Easy click-on brush heads

Brushing time: Up to 2 weeks

Items included

Charger: 1

Brush heads: 1 W2 Optimal White

Travel case: 1

Handle: 1 ProtectiveClean

Cleaning performance

Health benefits: Helps reduce cavities

Performance: Removes up to 7x more plaque*

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

