

PHILIPS

sonicare



Sonic electric
toothbrush

ProtectiveClean 4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature

Travel case



HX6829/30

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

- 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

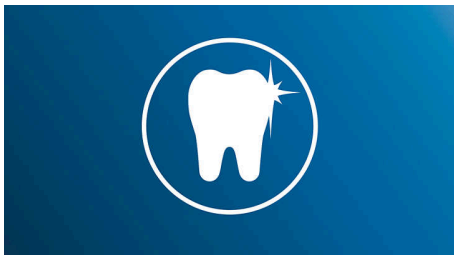
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Highlights

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



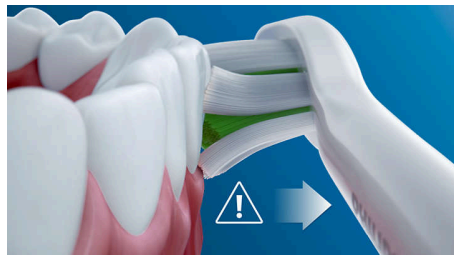
Whether you want to focus on removing plaque or on giving your teeth an extra good polishing, we've got you covered: Clean mode delivers superior cleaning, and White is ideal for removing surface stains.

Safe and gentle



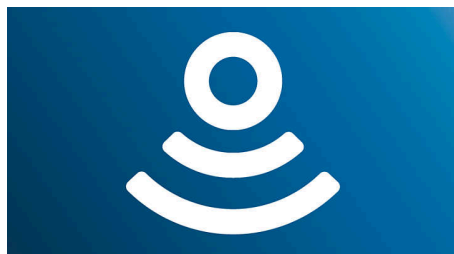
You can be sure of a safe brushing experience: our sonic technology is suitable for use with braces, fillings, crowns, and veneers, and helps prevent cavities and improve gum health.

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



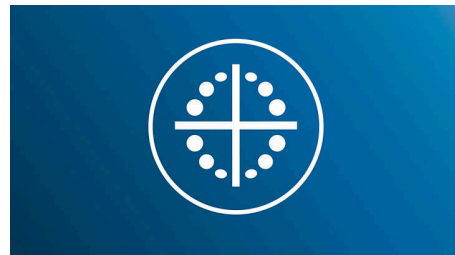
A microchip-enabled technology that detects and synchronizes the smart brush head with the smart handle. The smart handle and smart brush head pair is a powerful combination that enables Smart replacement reminders.

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.

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 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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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

Color: 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

Handle: 2 ProtectiveClean

Brush heads: 3 W DiamondClean standard

Travel case: 2

Charger: 2

Cleaning performance

Health benefits: Helps reduce cavities

Whitening benefits: Whitens teeth in 1 week

Timer: Quadpacer and SmarTimer

Speed: Up to 62000 brush movement/min

Pressure feedback: Vibrates handle to alert user

Modes

Clean: For exceptional everyday clean

White: Removes surface stains

Smart sensor technology

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

Pressure sensor: Alerts when brushing too hard

