

Philips Sonicare
ProtectiveClean 4500
Sonic electric toothbrush

Built-in pressure sensor

2 cleaning modes
1 x BrushSync feature
Travel case



HX6823/29

Healtheir gums. Gently does it.

Improve gum health up to 100% more than a manual

Feel the difference of a gentle clean with our Pressure Sensor while improving your gum health up to 100% more vs a manual toothbrush

Proven to improve oral health
- Whitens teeth in just one week
- Safe & gentle on sensitive areas, orthodontics & dental work

Optimize your brushing
- Clean and gum care mode

Innovative technology
- Lets you know when you're pressing too hard
- Always know when to replace your brush heads
- Dynamic cleaning action drives fluid between teeth
- Connects smart brush handle and smart brush heads

Designed around you
- Makes traveling easier for you

PHILIPS

sonicare

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Highlights

Naturally whiter teeth



Click on the W DiamondClean 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 gum care mode



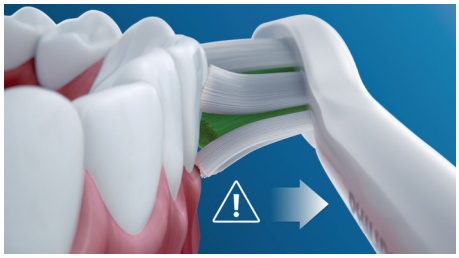
Whether you want to focus on removing plaque or on getting your gums healthy and keeping them that way, this brush has a mode for you: Clean mode delivers superior cleaning, while Gum Care mode adds an extra minute of reduced-power brushing, so you can gently massage your gums.

Philips Sonicare technology



Your Sonicare brush head and handle are the ultimate team. Enhancing our sonic technology, they give you unrivaled cleaning. High-speed vibrations in your toothbrush handle power up to 62,000 brush movements per minute that whip up your toothpaste into gentle cleaning bubbles, driving them deep between your teeth and along the gum line for exceptional cleaning.

Too much pressure?



You may not notice if you're brushing too hard, but your 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



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.

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Specifications

Modes
- Clean: For exceptional everyday clean
- Gum Care: Gently massages gums

Items included
- Handle: 1 ProtectiveClean
- Brush heads: 2 W2 Optimal White standard
- Travel case: 1
- Charger: 1

Design and finishing
- Color: Light blue

Cleaning performance
- Speed: Up to 62000 brush movement/min
- Performance: Removes up to 7x more plaque*
- Health benefits: Helps reduce cavities
- Whitening benefits: Whitens teeth in 1 week
- Pressure feedback: Vibrates handle to alert user
- Timer: Smartimer and Quadpacer

Smart sensor technology
- Pressure sensor: Alerts when brushing too hard
- BrushSync Replacement Reminder: Always know when to, replace brush heads

Ease of use
- Handle compatibility: Easy click-on brush heads
- Brush head recognition: Syncs with optimal mode
- Replacement reminder: To always ensure best results, reminder icon lights up
- Battery indicator: Light shows battery status
- Handle: Slim ergonomic design
- Brushing time: Up to 2 weeks

Technical specifications
- Battery: Rechargeable
- Battery type: Lithium ION
- Operating time (full to empty): Up to 2 weeks

Power
- Voltage: 110-220 V

Service
- Warranty: 2-year limited warranty

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* than a manual toothbrush