PHILIPS

sonicare

Sonic electric toothbrush

ProtectiveClean 4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature



HX6829/74



Healthier gums. Gently does it.

Improves gum health in only two weeks.

Feel the difference of a gentle clean with our Pressure Sensor while improving your gum health in just two weeks vs. a manual toothbrush.

Proven to improve oral health
- Improves gum health by up to 100%*
- Whitens teeth in just one week
- Safe and gentle on sensitive areas, orthodontics and dental work

Optimise your brushing
- Clean and gum care mode

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

Designed around you
- Easy-start programme builds your Philips Sonicare routine
- Encouragement to brush thoroughly
- Makes traveling easier for you

Highlights

Naturally whiter teeth



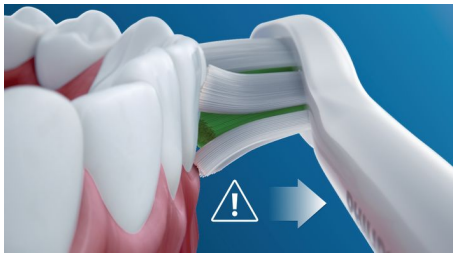
Click on the W2 Optimal White brush head to remove surface stains and reveal a whiter smile. With its densely packed central stain-removal bristles, it's clinically proven to whiten teeth in just one week.

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 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.

Clean and gum care mode



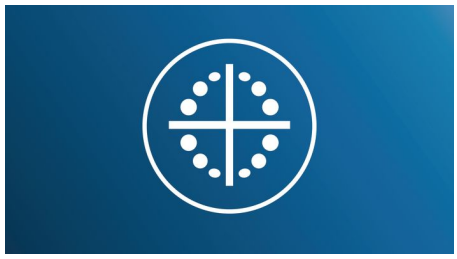
Whether you want to focus on removing plaque or on getting your gums healthy and keeping them that way, this brush has a mode for you: clean mode delivers superior cleaning, while Gum Care mode adds an extra minute of reduced-power brushing, so you can gently massage your gums.

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.

Ease into your new routine



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

Specifications

Modes
Clean: For exceptional everyday cleaning
Gum Care: Gently massages gums

Items included
Handle: 1 ProtectiveClean
Brush heads: 1 G2 Optimal Gum Care, 1 W2 Optimal White
Charger: 1
Travel case: 1

Design and finishing
Colour: White and Light Blue

Cleaning performance
Speed: Up to 62,000 brush movements/min
Health benefits: Helps improve gum health, Helps reduce cavities
Pressure feedback: Vibrates handle to alert user
Timer: Quadpacer and Smartimer
Performance: Removes up to 7x more plaque*
Whitening benefits: Whitens teeth in 1 week

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
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

© 2021 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

Issue date 2021-07-30
Version: 3.0.1

EAN: 08 71010 38969 99

www.philips.com

* Removes up to 7x more plaque vs. a manual toothbrush