

A close-up photograph of a person's mouth and hand using a pink Philips Sonicare electric toothbrush. The toothbrush is held in the person's right hand, and the brush head is positioned near the teeth. The background is a soft, out-of-focus blue and green.

PHILIPS

Service
Manual

Sonic electric toothbrush with app DiamondClean 9000

HX991x

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Important repair instructions

- Only skilled personnel should carry out the repair.
- After repair the appliance should function properly.
- After repair the appliance has to meet the regulatory- and safety requirements that were applicable at the time of release of the model.
- After repair the appliance always has to be tested for electrical safety according VDE 0701-0702 and for medical products IEC 62353.

General information



Specifications

Cleaning Performance

- **Whitening benefits:** Whitens teeth in 1 day
- **Performance:** Removes up to 10x more plaque
- **Pressure feedback:** Vibrates handle to alert user
- **Timer:** BrushPacer and SmarTimer

Modes

- **Clean:** For exceptional everyday clean
- **3 intensities:** Low, Medium, High
- **Deep Clean+:** For an invigorating deep clean
- **Gum Health:** Special attention to molars
- **White+:** To remove surface stains

Connectivity

- **Bluetooth® wireless technology:** Connected brushing app

Compatibility

- **Android compatibility:** Android phones, Bluetooth 4.0 enabled tablets
- **iOS compatibility:** iPad 3rd Gen or higher, iPhone 4S or higher, with iOS7 or higher, with iOS7 operational system

Ease of use

- **Handle compatibility:** Easy click-on brush heads
- **Replacement reminder:** To always ensure best results, reminder icon lights up
- **Handle:** Slim ergonomic design

Power

- **Voltage:** 110-220 V
- **Battery:** Rechargeable
- **Operating time (full to empty):** 14 days
- **Battery Type:** Lithium ION

Smart sensor technology

- **Pressure sensor:** Alerts when brushing too hard
- **BrushSync Replacement Reminder:** Always know when to replace brush heads
- **BrushSync Technology:** Connects smart handle and smart brush head

Item included

- **Handle:** 1 DiamondClean 9000
- **Brush head:** 1 C3 Premium Plaque Control, 1 W2 Optimal White
- **Travel case:** USB charging travel case
- **Charger base:** 1
- **Glass charger:** 1

Service

- **Warranty:** 2-year limited warranty

Consumer replaceable parts

- No specific issues.

Optional (accessories)

- No specific issues.

Functions/features explanation

Whiter, healthier teeth for life

Whiter teeth in just 1 day

Philips Sonicare's best whitening in our most elegant sonic electric toothbrush.

Switch to Philips Sonicare.

DiamondClean users experience improved oral health

- Removes up to 10x more plaque* for a deep clean
- Hard on plaque, gentle on your gums

Stay on track with a personalized progress report

- Start and keep up healthy habits

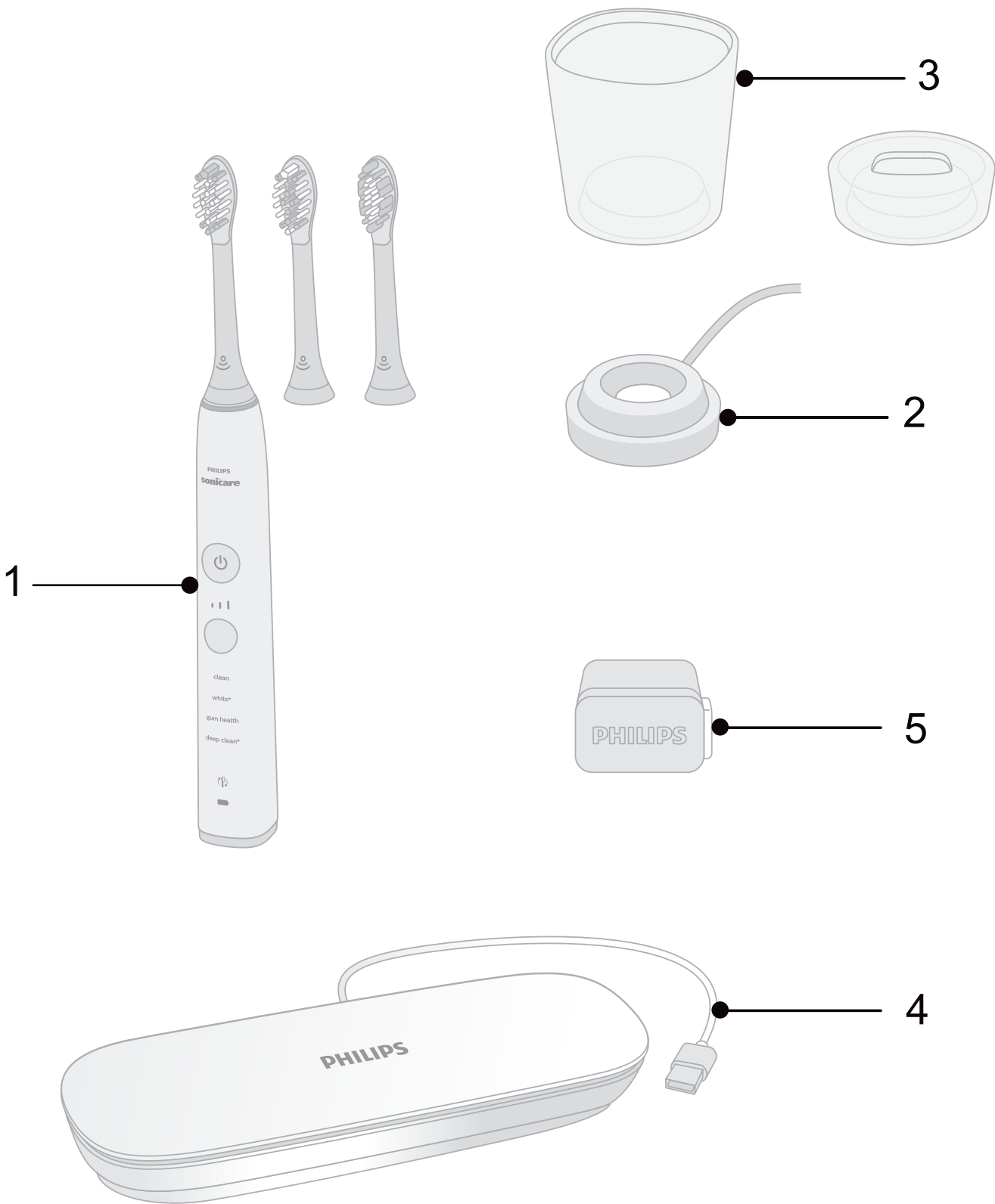
Let the DiamondClean 9000 adapt to your needs

- Personalized brushing experience
- Lets you know if you're pressing too hard
- BrushSync automatically selects the best mode for you
- Always know when to replace your brush heads

Enjoy a stylish and user-friendly design

- Simple to charge and style to boot

Exploded view



Service parts

Pos	Service code	Description	Remark	CRP
1	3000 092 68091	SRV,HDL,OSAKA,CO-CN,HX991W,TW,WT,4M		
	3000 092 68101	SRV,HDL,OSAKA,CO-CN,HX991B,TW,BK,4M		
	3000 092 68121	SRV,HDL,OSAKA,CO-CN,HX991P,TW,PK,4M		
	3000 048 90761	HANDLE ONLY, HX991W, REST OF ASIA		
	3000 056 93251	SRV, HANDLE ONLY, COO-CN, WHITE HX991W, JPN		
	3000 048 90771	HANDLE ONLY, HX991B, REST OF ASIA		
	3000 070 04641	SRV, HNDL, OSAKA, COO-CN, HX991B, BLACK, CN, 4MODE		
	3000 048 90781	HANDLE ONLY, HX991P, REST OF ASIA		
	3000 070 04661	SRV, HNDL, OSAKA, COO-CN, HX991P, PINK, CN, 4MODE		
	3000 070 04691	SRV, HNDL, OSAKA, COO-CN, HX991R, RSE GLD, CN, 4MODE		
	3000 053 29311	SRV, Handle Only, DC 9100, Rose Gold HX991R - Korea		
	3000 042 89671	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_JPN/TWN_BLACK		
	3000 042 89681	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_JPN/TWN_WHITE		
2	3000 042 89691	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_CHINA_BLACK		
	3000 042 89701	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_CHINA_WHITE		
	3000 042 89711	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_KOREA_BLACK		
	3000 042 89721	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_KOREA_WHITE		
	3000 042 89731	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_AUS/NZ_BLACK		
	3000 042 89741	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_AUS/NZ_WHITE		
	3000 042 89751	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_UAE_BLACK		
	3000 042 89761	ASY_GLASS CHARGER BASE_COO_CN_OSAKA_UAE_WHITE		
	3000 048 90791	SASSY, CHGR BASE, JP		
	4235 090 08851	SERVICE, CHRGR GLSS, ALL OF ASIA		
	4235 010 39652	ASSY_TRAVEL CHARGING CASE_TCA1001_COO-CN_SHANGHAI_WHITE		
	4235 010 39632	ASSY_TRAVEL CHARGING CASE_TCA2001_COO-CN_SHANGHAI_BLACK		
	3000 055 51291	SRV, TRVL CHRNG CASE SHANGHAI BLACK, TAIWAN		
3	4235 090 09121	SERVICE, CHRGR TRVL CSE, CHINA		
	4235 010 21272	ASSY, WALL ADPTR, BLK DMD, TOKYO, JAPAN		
	4235 010 41711	ASSY, USB WALL ADPTR, MILAN, JP		
	4235 010 32911	ASSY, WALL ADPTR, BLK DMD, TOKYO, TAIWAN		
	4235 010 43711	ASSY_WALL ADAPTER_WAA2001_COO-CN_USB_MILAN_TAIWAN_BLACK		
	4235 010 21252	ASSY, WALL ADPTR, BLK DIAMD,TOKYO, KOREA		
	4235 010 41681	ASSY_WALL ADAPTER_WAA2001_COO-CN_USB_MILAN_KOR_BLACK		
	4235 010 21261	ASSY_WALL ADAPTOR_HX9200_COO-CN_TOKYO_USB_CN_BLACK		
	4235 010 41431	ASSY_WALL ADAPTOR_WAA2001_COO-CN_USB_MILAN_CN_BLACK		
	4235 010 22031	ASSY_WALL ADAPTOR_HX9200_COO-CN_TOKYO_USB_ANZ_BLACK		
	4235 010 41671	ASSY, USB WALL ADPTR, MILAN, AU/NZ		
	4235 010 41701	ASSY, USB WALL ADPTR, MILAN, UAE		

Pos	Service code	Description	Remark	CRP
	4235 010 14501	ASSY, USB WALL ADPTR, TOKYO, JPN		
	4235 010 41731	ASSY_WALL ADAPTOR_WAA1001_COO-CN_USB_MILAN_JP_WHITE		
	4235 010 15501	ASSY_WALL ADAPTOR_CO-CN_TOKYO_USB_CN		
	4235 010 41441	ASSY_WALL ADAPTOR_WAA1001_COO-CN_USB_MILAN_CN_WHITE		
	4235 010 15512	ASSY, WALL ADPTR, TOKYO, TAIWAN		
	4235 010 43721	ASSY_WALL ADAPTER_WAA1001_COO-CN_USB_MILAN_TAIWAN_WHITE		
	4235 010 15422	ASSY, WALL ADPTR, TOKYO, KOREA		
	4235 010 41741	ASSY_WALL ADAPTER_WAA1001_COO-CN_USB_MILAN_KOR_WHITE		
	4235 010 16191	ASSY_WALL ADAPTOR_CO-CN_TOKYO_USB_AU/NZ		
	4235 010 41691	ASSY_WALL ADAPTOR_WAA1001_COO-CN_USB_MILAN_ANZ_WHITE		
	4235 010 22551	ASSY_WALL ADAPTOR_COO-CN_TOKYO_USB_UAE		
	4235 010 41761	ASSY, USB WALL ADPTR, MILAN, UAE		

Version history

23/01 Version 1.1 : HX991x initial release.



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