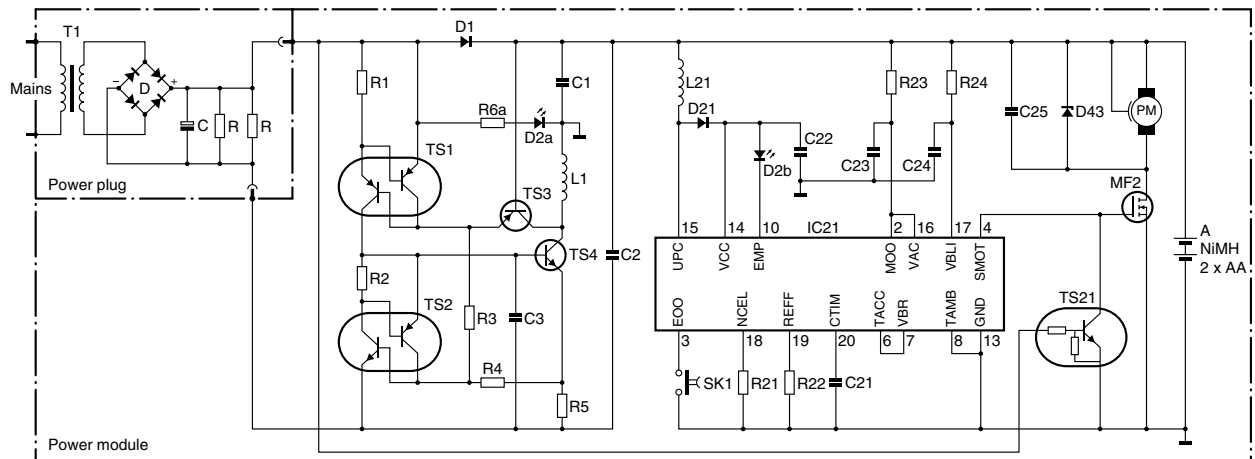




Philips Domestic Appliances and Personal Care

Service Manual



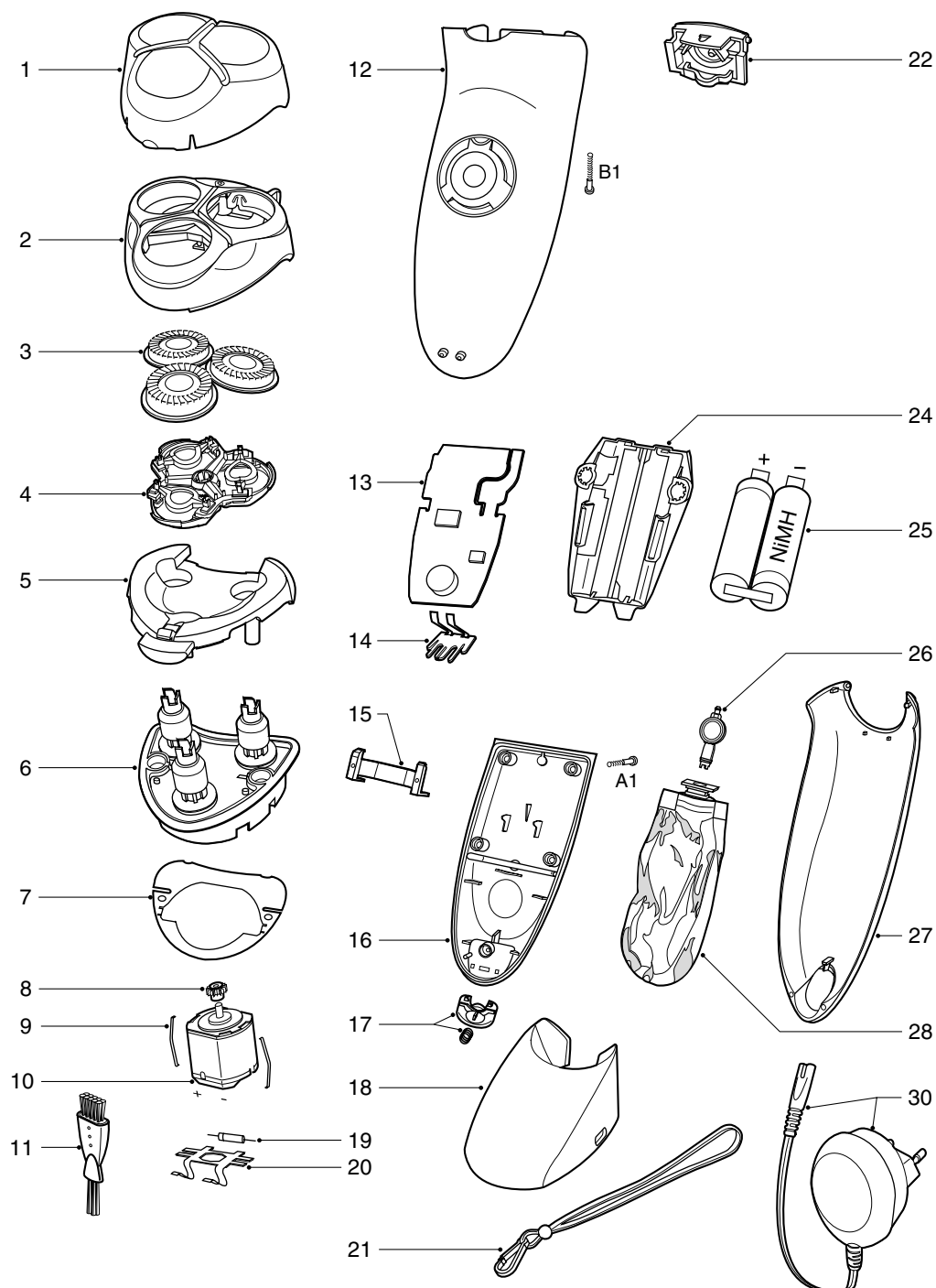
TIPS FOR REPAIR

- Remove the shaving unit to prevent damage during repair.
- Remove the outer cover (item 27) and cartridge (item 28).
- Remove 5 A1 screws.
- After the cover (item 16) has been removed, it must be checked if its sealing has not been damaged.
- The cover (item 16) contains a sticker that is permeable to gas yet impermeable to water.
This sticker may not be removed under any circumstances.
- Unsolder the motor connector and remove the PCB.
- To replace the motor (item 10) or the driving unit (item 6), screws B1 must be removed first.
Then push the entire unit out of the housing (item 12) and check if its sealing is damaged.
- The entire driving unit (item 6) is supplied as a single part to guarantee optimal sealing of the gear shafts.
- A replacement of the pump button (item 22) is only possible after removal of the hair chamber (item 5).
- To guarantee that the shaver is completely watertight, only the original screws may be used.
- To charge the shaver only the original HQ600 power plug may be used.

TECHNICAL DATA

Input voltage	: 100-240 V, 50/60 Hz
Power consumption	: max. 9 W
Motor voltage	: 2.4 V $\overline{\text{---}}$
Battery	: 2x NiMH AA
Battery capacity	: approx. 1100 mAh
Charging indicator	: 1x duoLED green / red
	: charge / battery low
Charging time	: approx. 8 hours
Charging current	: 120 mA continuous
Charging device	: HQ600 external transformer
Shaving heads	: HQ167 - 4222 036 04250
Shaving emulsion	: HQ160 shaving emulsion
	: HQ161 fresh gel
Mains shaving	: no
SAP CODING	: HQ6720

HQ 6720/A



1	4222 036 04140	protecting cap	16	4222 036 04380	cover
2	4222 036 04260	head housing	17	4222 036 04190	release knob
3	4222 036 04250	HQ167 shaving head	18	4222 036 04100	stand
4	4222 036 04270	retaining bracket	19	4822 130 34167	Zener diode
5	4222 036 04240	hair chamber	20	4222 036 01150	motor connector
6	4222 036 04200	gearwheel unit	21	4222 036 04130	hanging cord
7	4222 036 04210	sealing plate	22	4222 036 04170	pump button
8	4822 522 10763	pinion	23	N/A	
9	4822 492 71735	motor clamp	24	4222 036 04220	battery holder
10	4822 361 21783	motor 2.4V	25	4822 138 10728	NiMH pack AA
11	4822 479 30183	cleaning brush	26	4822 360 10389	pump
12	4222 036 04370	housing	27	4222 036 04150	outer cover
13	4222 036 04390	power module	28	4222 036 04400	HQ160 shaving emulsion
14	4822 265 11548	connector		4222 036 04410	HQ161 fresh gel
15	4822 256 10454	holder	29	N/A	
			30	4222 036 03690	power plug EU
				4222 036 03790	power plug CDN/TWN
			A	4822 502 14545	s.t.screw spec.
			B	4822 502 14544	s.t.screw 1.8x18/T8
				4222 036 04360	pouch