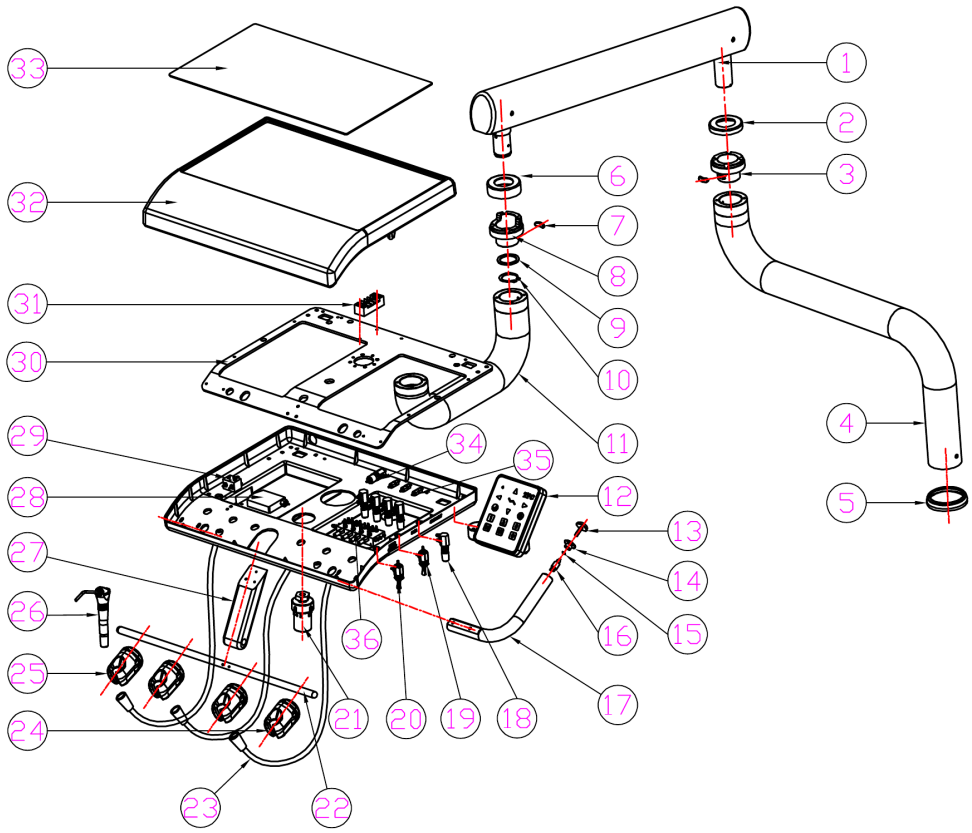
MIRAGE 2.0 · REPLACEMENT PARTS

Mirage 2.0 delivery system parts list

Chair-mounted delivery system: unit head and flex arm, PMU side box, assistant arm and cuspidor.

01 · Unit head and flex arm



Assemblies and kits

Mirage 2.0 chair mounted delivery system	`2015.2.0`
Flex arm with instrumentation (no PMU)	`2015.2.0-FLXARM`
PMU side box with assistant arm and J-box valves	`2015.2.0-PMU`
Cuspidor assembly	`2000-C-2.0`
Unit head complete, with holders and tubing	`80130-COMP`
Unit head lower cover	`80130-CVR`
Brake button assembly (items 13–15)	`80113`
Flex arm end cap	`80101-EC`
PMU support post cap	`80204-C`
Assistant arm vacuum package, complete	`80400`
Assistant arm, extended length, with touch pad wire and spring	`80408-EL`
Assistant arm touch pad wire harness, 5 ft	`80416`
Assistant arm extra syringe holder mount	`80417`
Cuspidor bowl frame complete (items 2–10)	`80305-FRM`

Order by TPC part number: (800) 560-8222 or service@tpcdental.com, with the part number, model and serial number. Parts shared with other TPC delivery units keep one part number.

01 · UNIT HEAD AND FLEX ARM

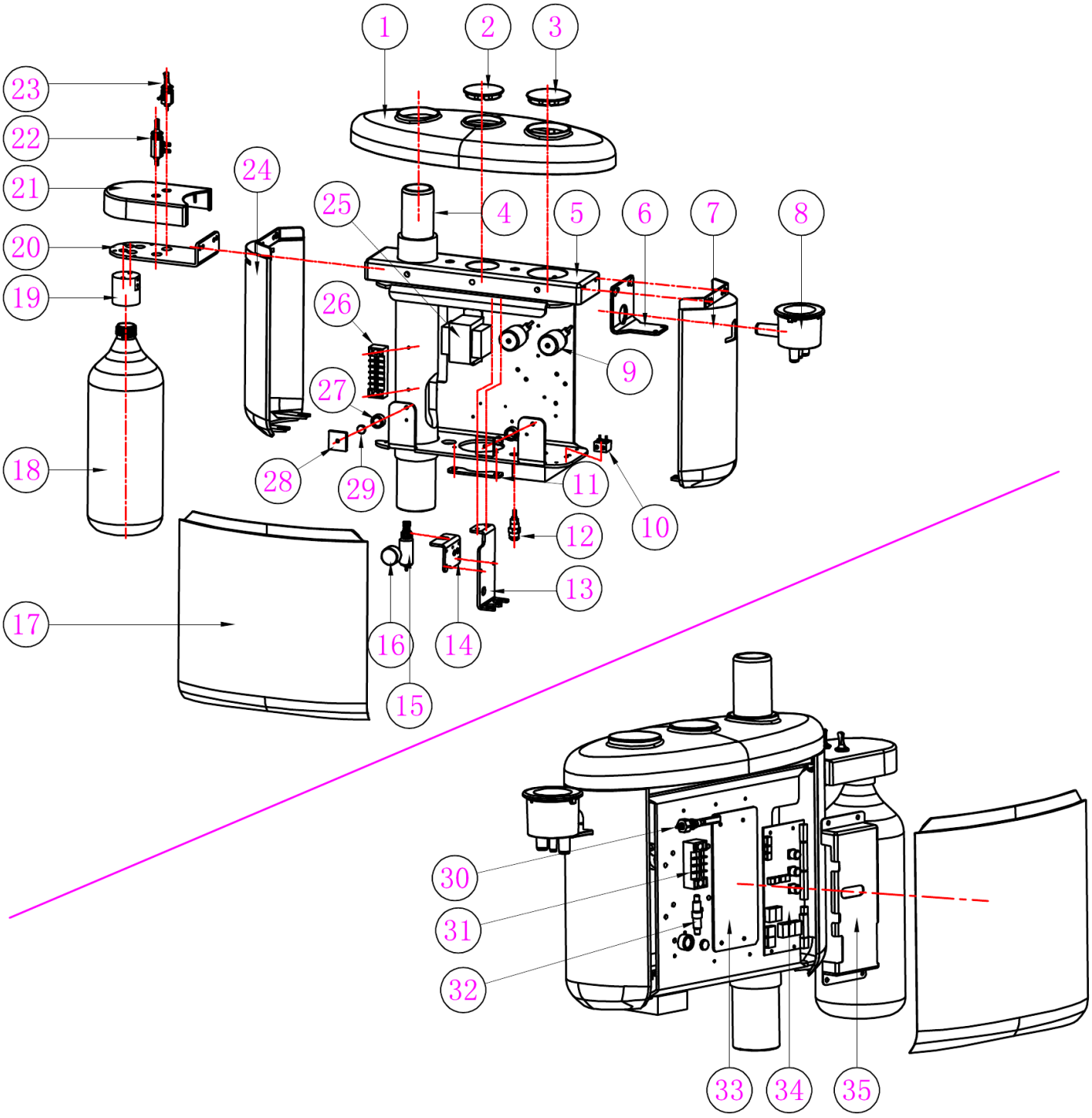
Unit head and flex arm parts

NO.	DESCRIPTION	QTY	PART NO.
1	Flex arm (balanced spring arm) assembly	1	80101
2	Arm trim ring, metal, Ø60 × 10 mm	1	80102
3	Flex arm bearing assembly, main arm, brass, Ø60 × 38 mm	1	80103
4	Rigid arm, 760 × 380 mm	1	80104
5	Rigid arm trim ring, white plastic, Ø73 × 15 mm	1	80105
6	Arm trim ring, metal, Ø60 × 19 mm	1	80106
7	Bearing adjusting shim, white nylon, 20 × 7 × 3.5 mm	2	80107
8	Flex arm bearing assembly, unit head arm, brass, Ø60 × 48 mm	1	80108
9	Flex arm washer, white POM, Ø39 × Ø30.3 × 2 mm	1	80109
10	Retaining clip, for Ø30 mm shaft	1	80110
11	Unit head support arm, 340 × 165 mm	1	80111
12	Touch pad, unit mounted, with bracket	1	TP-2005
13	Brake release push button, stainless steel assembly 80113 = items 13–15	2	80113
14	Brake button housing (handle end cap), Ø22 × 10 mm order 80113	2	80114
15	Brake button clip, for Ø5 mm shaft order 80113	2	80115
16	Brake valve, round, normally open	2	80116
17	Unit head handle, 7/8" OD	2	80117N
	Unit head handle, 5/8" OD (original style)		80117
18	Flow control needle valve	5	52007
19	Momentary flush valve	1	52008
20	On/off 3-way valve	1	52009
21	Exhaust canister	1	80121
22	Handpiece holder bar, through-screw type (current)	1	80122N
	Handpiece holder bar, set-screw type (earlier units)		80122
23	Handpiece tubing, 4-hole	3	52036
24	Handpiece holder with hanger valve, normally closed, through-screw type	3	80124N
25	Syringe holder, no hanger valve, through-screw type	1	80125N
26	3-way syringe	1	TPC3WAY-PR
27	Holder bar support bracket, aluminum, 150 × 40 × 25 mm	1	80127
28	Pressure gauge, square, front mount	1	80128
29	Syringe block	1	80210
30	Unit head lower support frame, steel, 425 × 320 × 4 mm	1	80130
31	Low-voltage terminal block, 4-position, 15 A	1	80131
32	Unit head cover, white, with printed logo	1	80132
33	Non-skid tray mat, gray silicone, 419 × 239 mm	1	80133
34	Non-retraction water relay valve	1	52011
35	Check valve	5	52019
36	Handpiece control block, 4-position diaphragm (quad block)	1	80136-QUAD
	Quad block diaphragm		80136-DIAPH-4
37	Routing valve (toggle)	1	53014

02 · PMU SIDE BOX

PMU side box

Assistant side box with water bottle system, cuspidor valves, transformer and solids collector.



02 · PMU SIDE BOX

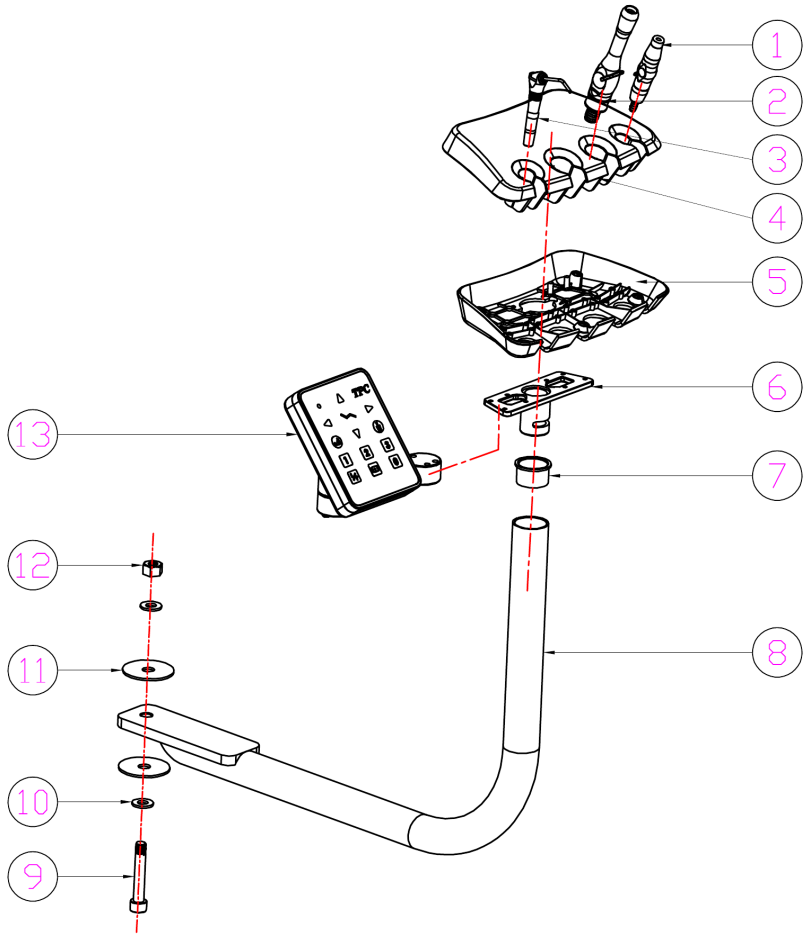
PMU side box parts

NO.	DESCRIPTION	QTY	PART NO.
1	PMU top cover, white, 400 × 180 × 70 mm	1	80201
2	Light post cap, white, Ø57 mm	1	80202
3	Cuspidor port cap, white, Ø62 mm	1	80203
4	PMU support post, steel, Ø60 × 470 mm	1	80204
5	PMU top frame hub, aluminum, 332 × 75 × 30 mm	1	80205
6	Vacuum canister bracket	1	80206
7	PMU left side cover, white, 270 × 125 × 80 mm	1	80207
8	Solids collector canister, 2⅛", side port	1	80208
9	Cuspidor water solenoid valve, 24 V AC	2	80209
10	Syringe block	1	80210
11	Umbilical retainer bracket, steel, 80 × 20 × 3 mm	1	80211
12	Water inlet quick disconnect, female, ¼"	1	53047
13	Regulator main bracket	1	80213
14	Regulator sub bracket	1	80214
15	Mini regulator, nickel-plated brass	1	80215
16	Water bottle pressure gauge, 0–150 psi / 0–1 MPa	1	80216
17	PMU front / back cover, white, 290 × 270 × 40 mm	2	80217
18	Clean water bottle, 1000 mL	1	80218
19	Water bottle cap assembly	1	80219
20	Water bottle cap bracket, steel, 135 × 75 × 30 mm	1	80220
21	Water bottle shroud cover, white, with printed labels	1	80221
22	Routing valve (toggle)	1	53014
23	On/off 3-way valve	1	52009
24	PMU right side cover, white, 270 × 125 × 80 mm	1	80224
25	Transformer, 24 V (for cuspidor)	1	80225
26	Terminal block, 6-position, 15 A, with cover	1	80226
27	Cover magnet holder, steel, Ø18 × 10 mm	4	80227
28	Side cover metal plate, steel, 27 × 27 × 3 mm	4	80228
29	Magnet, Ø12 × 3 mm	4	80229
30	Pressure (air-electric) switch	1	80230
31	Terminal block, 4-position, 15 A	1	80231
32	In-line fuse holder, 5 × 20 mm	1	80232
33	Mounting plate, white acrylic, 165 × 75 mm	1	80233
34	PMU control PCB	1	80234
35	PMU control PCB cover, clear, 200 × 73 × 24 mm	1	80235

03 · ASSISTANT ARM

Assistant arm parts

Assistant arm for central vacuum, with HVE, saliva ejector, 3-way syringe and touch pad.

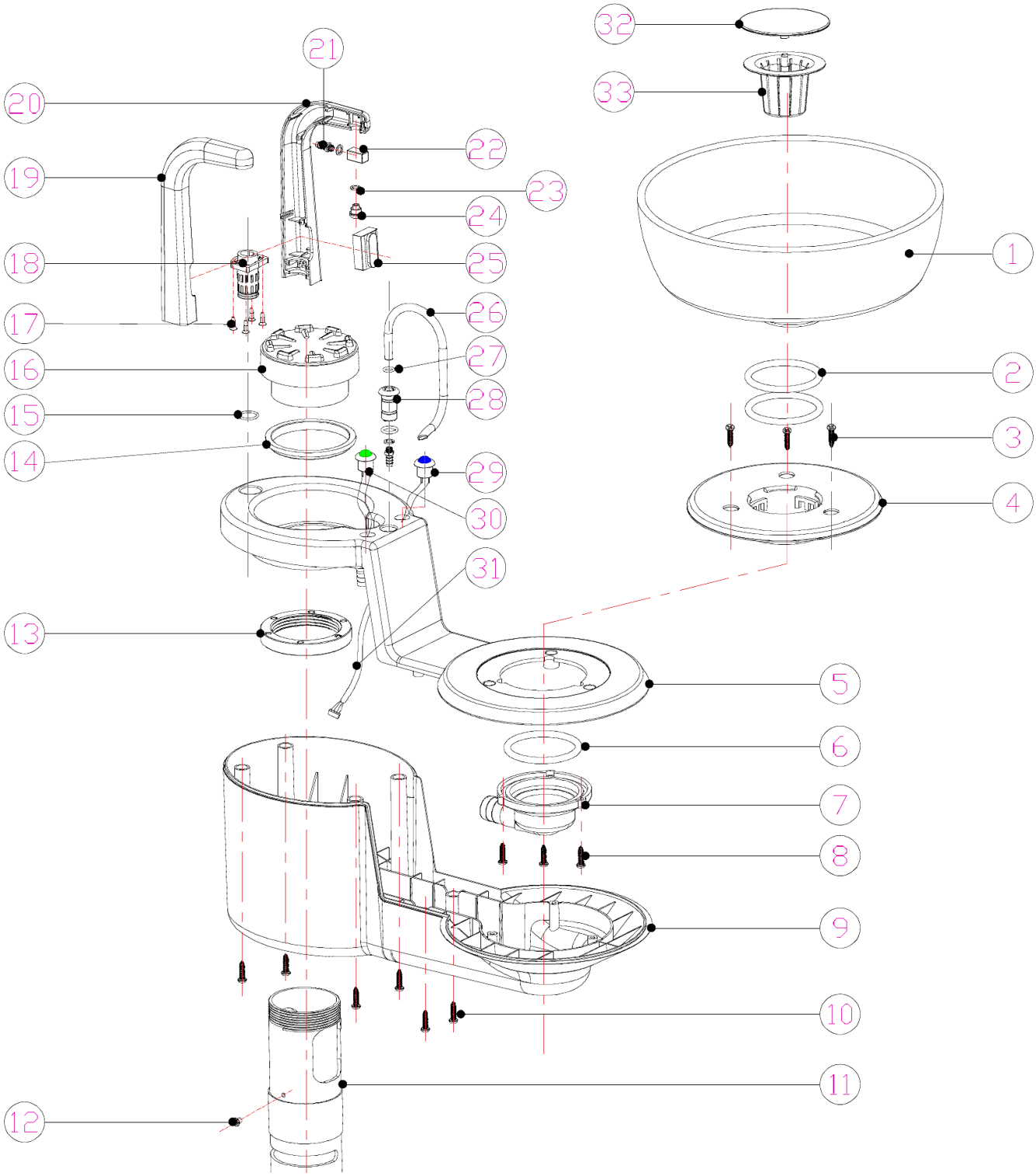


NO.	DESCRIPTION	QTY	PART NO.
1	Saliva ejector valve, short, aluminum, with rubber sleeve	1	P2340
2	HVE valve, long, autoclavable	1	P2335
3	3-way syringe	1	TPC3WAY-PR
4	Assistant arm 4-position holder top cover, white, 230 × 137 × 40 mm	1	80404
5	Assistant arm 4-position holder bottom cover, white, 230 × 131 × 40 mm	1	80405
6	Holder support mount, aluminum, 127 × 40 × 37 mm	1	80406
7	L-arm sleeve, white POM, Ø35 × 20 mm	1	80407
8	Support suction arm (L-arm only), aluminum, Ø35 mm tube, 520 × 400 mm	1	80408
9	Socket head screw, M10 × 60 mm, stainless steel	1	80409
10	Flat washer, M10, nickel-plated steel	2	80410
11	Arm washer, white POM, Ø50 × Ø12 × 2 mm	2	80411
12	Lock nut, M10, stainless steel	1	80412
13	Touch pad, assistant side, with mounting bracket	1	TP-2005

04 · CUSPIDOR

Cuspidor

Porcelain bowl cuspidor with cup fill and bowl rinse push buttons.



04 · CUSPIDOR

Cuspidor parts

NO.	DESCRIPTION	QTY	PART NO.
1	Cuspidor bowl, porcelain, white, Ø236 × 103 mm	1	80301
2	Bowl O-ring gasket, silicone, Ø60 × 52 × 4 mm	2	80302
3	Bowl seat screw, countersunk, 4 × 25 mm, stainless	3	80303
4	Bowl seat, white, Ø150 × 20 mm	1	80304
5	Frame top cover, white, 380 × 130 × 104 mm	1	80305
6	Drain socket O-ring, silicone, Ø64 × 60 × 2 mm	1	80306
7	Bowl drain socket with drain tube, Ø76 × 100 mm	1	80307
8	Drain socket screw, 3 × 16 mm, stainless	3	80308
9	Frame lower cover, white, 380 × 130 × 140 mm	1	80309
10	Lower cover screw, 4 × 12 mm	6	80310
11	Support post, steel, Ø57 × 150 mm	1	80311
12	Set screw, M4 × 6 mm (support post)	1	80312
13	Spanner nut, steel, Ø70 × 10 mm	1	80313
14	Trim ring, black silicone, Ø70 × 6 mm	1	80314
15	Cup fill socket O-ring, silicone, Ø16 × 12.4 × 1.8 mm	1	80315
16	Cup fill sensor base, white, Ø76 × 40 mm	1	80316
17	Cup fill socket screw, countersunk, 3 × 8 mm, stainless	4	80317
18	Cup fill spout socket, white	1	80318
19	Cup fill spout cover, left side, white	1	80319
20	Cup fill spout cover, right side, white	1	80320
21	Water line barb, M5 × 1/8" (Ø4.7 mm), nickel-plated brass	2	80321
22	90° block, nickel-plated brass, 15 × 8 × 8 mm	1	80322
23	Nylon washer, #10, Ø8 × Ø5 × 0.8 mm	3	80323
24	Dome spout, nickel-plated brass, Ø10 × 10 mm	1	80324
25	Cup fill sensor PCB, in white housing	1	80325
26	Bowl rinse spout, brass, Ø6 × 203 mm	1	80326
27	Spout O-ring, silicone, Ø9 × Ø6 × 1.5 mm not sold separately; part of item 28	3	80327
28	Bowl rinse spout socket, brass, Ø14 × 25 mm	1	80328
29	Cup fill control button, blue	1	80329
30	Bowl rinse control button, green	1	80330
31	Control button wire harness	1	80331
32	Bowl strainer lid, gray, Ø70 × 17 mm sold as a set with item 33	1	80332/33
33	Bowl strainer, 2½", Ø63 × 46 mm sold as a set with item 32	1	80332/33