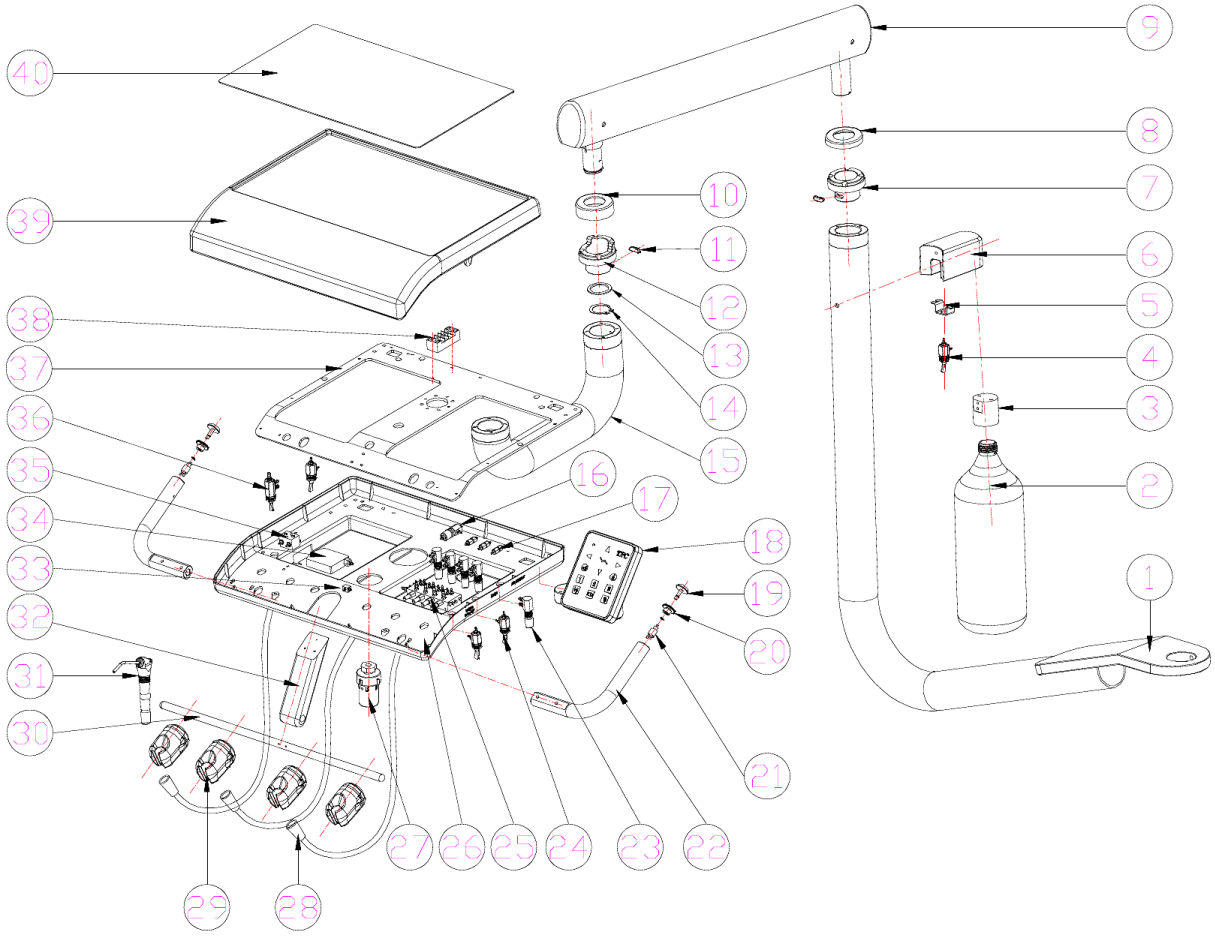
MIRAGE 2.0 · REPLACEMENT PARTS

# Mirage 2.0 swing mount parts list

Swing mount delivery system: 3500.2.0 unit, 3550.2.0 rear assistant arm and LP-100.2.0 light post.

## 01 · Swing mount unit (3500.2.0)




### How to order

Order by TPC part number. Call (800) 560-8222 or email service@tpcdental.com with the part number, model and serial number. A part shared with other TPC units keeps one part number.

### Assemblies and kits

| | |
|---|---|
| Swing mount unit, complete | 3500.2.0 |
| Rear swing mount vacuum package | 3550.2.0 |
| Swing mount light post | LP-100.2.0 |
| Rear chair bracket, vacuum package | 3550.2.0-BRKT |
| Rear vac bracket bolt set (items 1, 2, 7, 8) | 90001-SET#1 |
| Lower arm bolt set with spring (items 10–12) | 90010-SET#2 |
| Light post needle bearing assembly | LP-100.2.0-NBA |

01 · SWING MOUNT UNIT

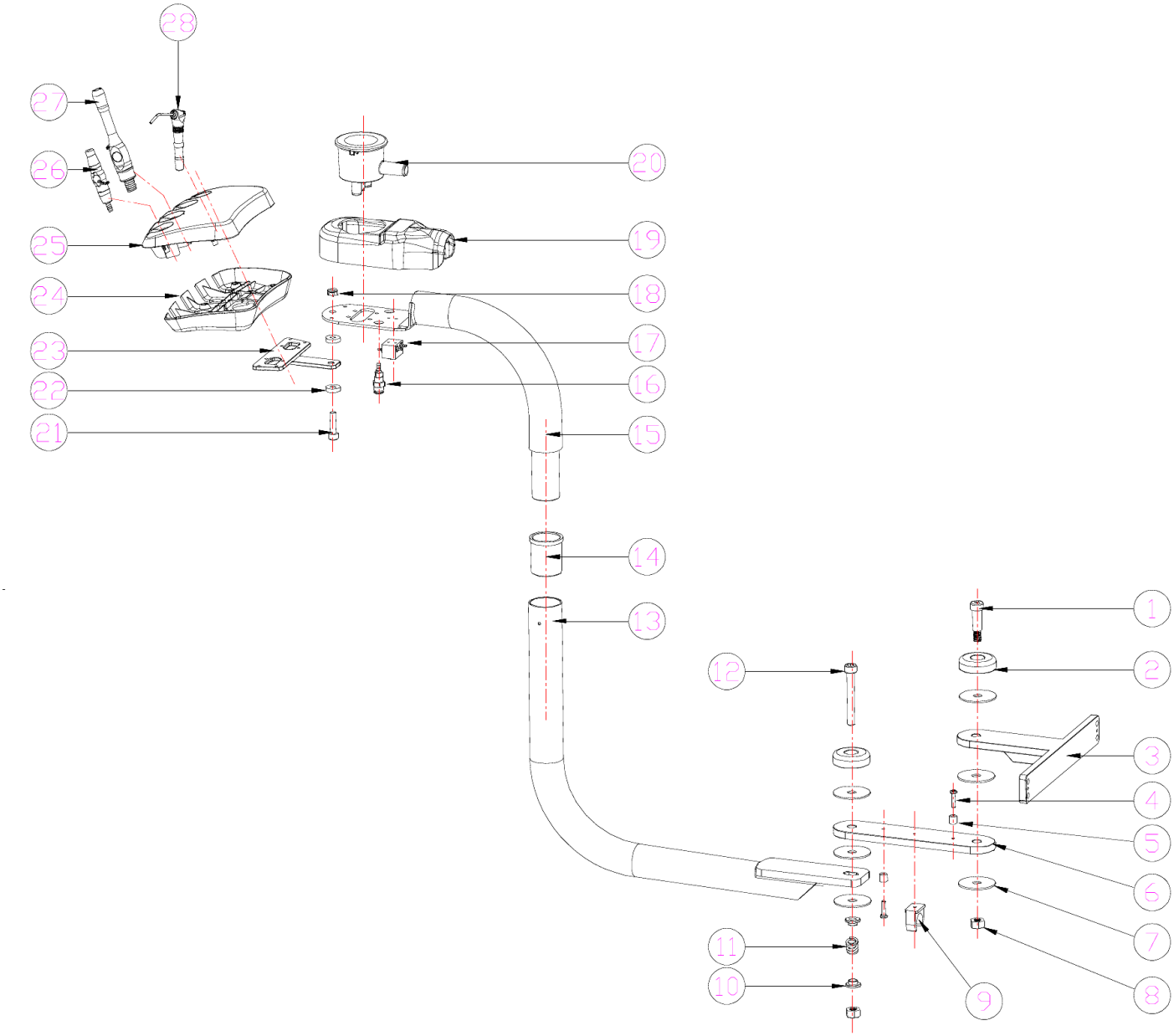
# Swing mount unit parts

| NO. | DESCRIPTION | QTY | PART NO. |
|---|---|---|---|
| 1 | Swing arm, L-shaped, aluminum, Ø60 mm tube, 756 × 750 mm | 1 | 3500.2.0-RP-1 |
| 2 | Clean water bottle, 1000 mL | 1 | 80218 |
| 3 | Water bottle cap assembly | 1 | 80219 |
| 4 | On/off 3-way valve | 2 | 52009 |
| 5 | Air switch bracket, steel, 48 × 18 × 15 mm | 1 | 3500.2.0-RP-5 |
| 6 | Water bottle bracket, aluminum, 99 × 50 × 48 mm | 1 | 3500.2.0-RP-6 |
| 7 | Main arm retaining block, brass, Ø60 × 38 mm | 1 | 80103 |
| 8 | Main arm trim cover, aluminum, Ø60 mm | 1 | 80102 |
| 9 | Balanced flex arm (spring arm) assembly, 710 × 75 × 58 mm | 1 | 80101 |
| 10 | Unit head arm trim cover, aluminum, Ø60 × 19 mm | 1 | 80106 |
| 11 | Adjusting shim, brass, 20 × 6.8 × 3 mm | 2 | 5015-RP-H4 |
| 12 | Unit head arm retaining block, brass, Ø60 × 48 mm | 1 | 80108 |
| 13 | Arm washer, white POM, Ø39 × Ø30.3 × 2 mm | 1 | 80109 |
| 14 | Retaining ring (C-clip), external, for Ø30 mm shaft | 1 | 80110 |
| 15 | Unit head support arm, 340 × 165 mm | 1 | 80111 |
| 16 | Non-retraction water relay valve | 1 | 52011 |
| 17 | Check valve | 5 | 52019 |
| 18 | Touch pad: chair, operatory light, cup fill and bowl rinse | 1 | TP-2005 |
| 19 | Brake release push button, stainless steel | 2 | 80113 |
| 20 | Handle end cap, stainless steel, Ø22 mm | 2 | 80114 |
| 21 | Brake valve, round, normally open | 2 | 80116 |
| 22 | Unit head handle, 7/8" OD | 2 | 80117N |
| | Unit head handle, 5/8" OD (original style) | | 80117 |
| 23 | Flow control needle valve, nickel-plated brass, M5 | 5 | 52007 |
| 24 | Momentary flush valve | 1 | 52008 |
| 25 | Handpiece control block, 3-position diaphragm (tri block) | 1 | 80136-TRI |
| | Tri block diaphragm | | 80136-DIAPH-3 |
| 26 | Unit head bottom shell, white, with printed labels | 1 | 3500.2.0-RP-26 |
| 27 | Exhaust canister (clear bowl, cap and mounting nut) | 1 | 80121 |
| 28 | Handpiece tubing, 4-hole, sheathed, with nut | 3 | 52036 |
| 29 | Handpiece holder with hanger valve, normally closed, through-screw type | 3 | 80124N |
| 30 | Handpiece holder bar, through-screw type (current) | 1 | 80122N |
| | Handpiece holder bar, set-screw type (earlier units) | | 80122 |
| 31 | 3-way syringe | 1 | TPC3WAY-PR |
| 32 | Holder bar bracket, aluminum, 150 × 40 × 25 mm | 1 | 80127 |
| 33 | Shuttle valve, nickel-plated brass, M5 barbs | 1 | 3500.2.0-RP-33 |
| 34 | Pressure gauge, square, front mount | 1 | 80128 |
| 35 | Syringe block | 1 | 80210 |
| 36 | Routing valve (toggle) | 1 | 53014 |
| 37 | Unit head mounting plate, steel, 425 × 320 × 4 mm | 1 | 80130 |
| 38 | Terminal block, 4-position, 15 A | 1 | 80131 |
| 39 | Unit head top shell, white, with printed logo | 1 | 80132 |
| 40 | Silicone tray mat, gray, 419 × 239 mm | 1 | 80133 |

02 · REAR ASSISTANT ARM (3550.2.0)

# Rear assistant arm

Rear-mounted assistant arm with HVE, saliva ejector, 3-way syringe and solids collector.



02 · REAR ASSISTANT ARM

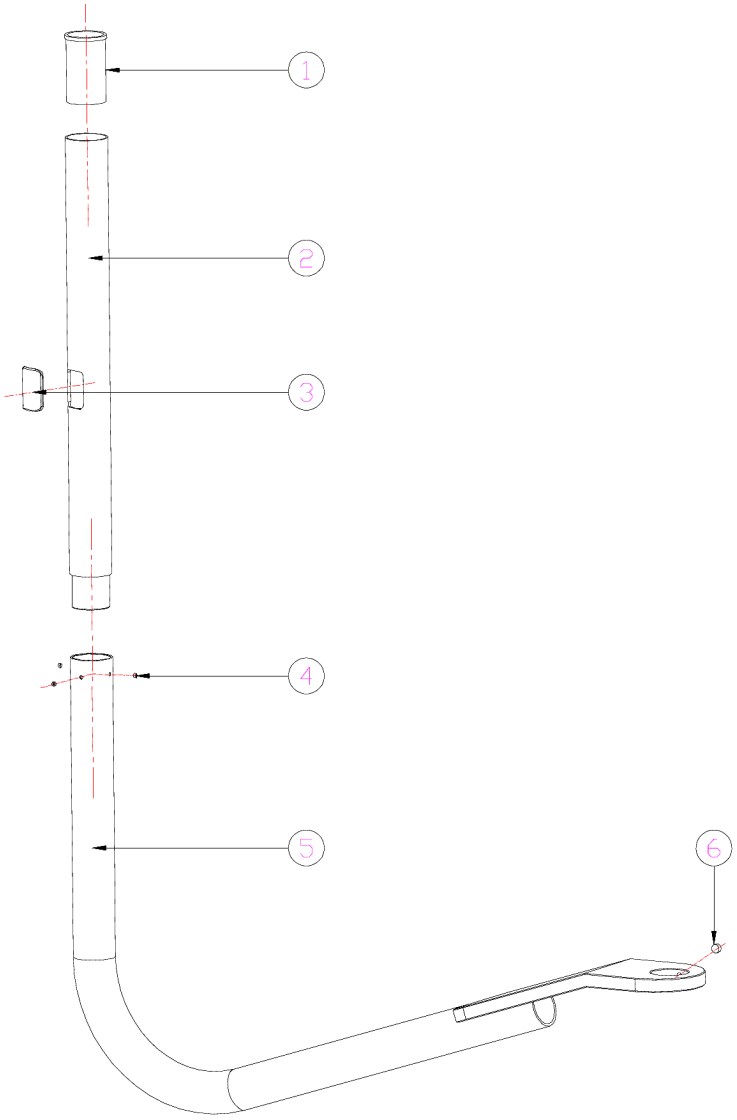
# Rear assistant arm parts

| NO. | DESCRIPTION | QTY | PART NO. |
|---|---|---|---|
| 1 | Shoulder bolt, Ø12 × 30 mm, M10, stainless steel sold with item 8 | 1 | 90001/90008 |
| 2 | Trim washer, aluminum, Ø50 × 15 mm | 2 | 90002 |
| 3 | Chair mounting bracket, steel, 272 × 150 × 40 mm | 1 | 90003 |
| 4 | Machine screw, pan head, M5 × 20 mm, stainless steel | 2 | 90004 |
| 5 | Spacer, Ø11 × Ø5 × 10 mm | 2 | 90005 |
| 6 | Bracket extension plate, steel, 230 × 50 × 10 mm | 1 | 90006 |
| 7 | Arm washer, white POM, Ø50 × Ø12 × 2 mm | 6 | 90007 |
| 8 | Lock nut, M10, stainless steel sold with item 1 | 2 | 90001/90008 |
| 9 | Cable clip, nylon | 5 | 90009 |
| 10 | Spring washer, nickel-plated brass, Ø20 × Ø12 × 8 mm set: items 10–12 | 2 | 90010-SET#2 |
| 11 | Arm tension spring, Ø12 mm ID, 43 mm set: items 10–12 | 1 | 90010-SET#2 |
| 12 | Socket head bolt, M10 × 70 mm, stainless steel set: items 10–12 | 1 | 90010-SET#2 |
| 13 | Assistant arm, L-shaped, aluminum, Ø45 mm, 525 × 390 mm | 1 | 90013 |
| 14 | Arm connector sleeve, white POM, Ø45 × 50 mm | 1 | 90014 |
| 15 | Assistant arm, L-shaped, aluminum, Ø45 mm, 525 × 390 mm same part as item 13 | 1 | 90013 |
| 16 | Water inlet quick disconnect, female, ¼" | 1 | 53047 |
| 17 | Syringe block | 1 | 80210 |
| 18 | Lock nut, M8, stainless steel | 1 | 90018 |
| 19 | Shroud cover, white, 184.5 × 81 × 45 mm | 1 | 90019 |
| 20 | Solids collector canister, 2⅛", side port | 1 | 80208 |
| 21 | Thumb screw, knurled, M8 × 25 mm, stainless steel | 1 | 90021 |
| 22 | Washer, white POM, Ø20 × Ø8.1 × 5 mm | 2 | 90022 |
| 23 | Holder mounting bracket, T-shaped, steel | 1 | 90023 |
| 24 | Instrument holder bottom shell, white, 230 × 131 × 40 mm | 1 | 80405 |
| 25 | Instrument holder top shell, white, 230 × 137 × 40 mm | 1 | 80404 |
| 26 | Saliva ejector valve, autoclavable | 1 | P2340 |
| 27 | HVE valve, long, autoclavable | 1 | P2335 |
| 28 | 3-way syringe | 1 | TPC3WAY-PR |

03 · LIGHT POST (LP-100.2.0)

# Light post parts

Swing mount light post for the operatory light.




| NO. | DESCRIPTION | QTY | PART NO. |
|---|---|---|---|
| 1 | Light arm adapter sleeve, white POM, Ø50 × Ø40 × 63 mm | 1 | LP-100.2.0-RP-1 |
| 2 | Upper straight post, aluminum, Ø50 × 970 mm | 2 | LP-100.2.0-UP |
| 3 | Light post cap, white, 51 × 36 × 12 mm | 1 | LP-100.2.0-RP-3 |
| 4 | Set screw, M5 × 3 mm, stainless steel | 4 | LP-100.2.0-RP-4 |
| 5 | Lower L-arm, aluminum, Ø50 mm tube, 849 × 670 mm | 1 | LP-100.2.0-LWA |
| 6 | Tension set screw, M8 × 10 mm, stainless steel | 1 | LP-100.2.0-SS |