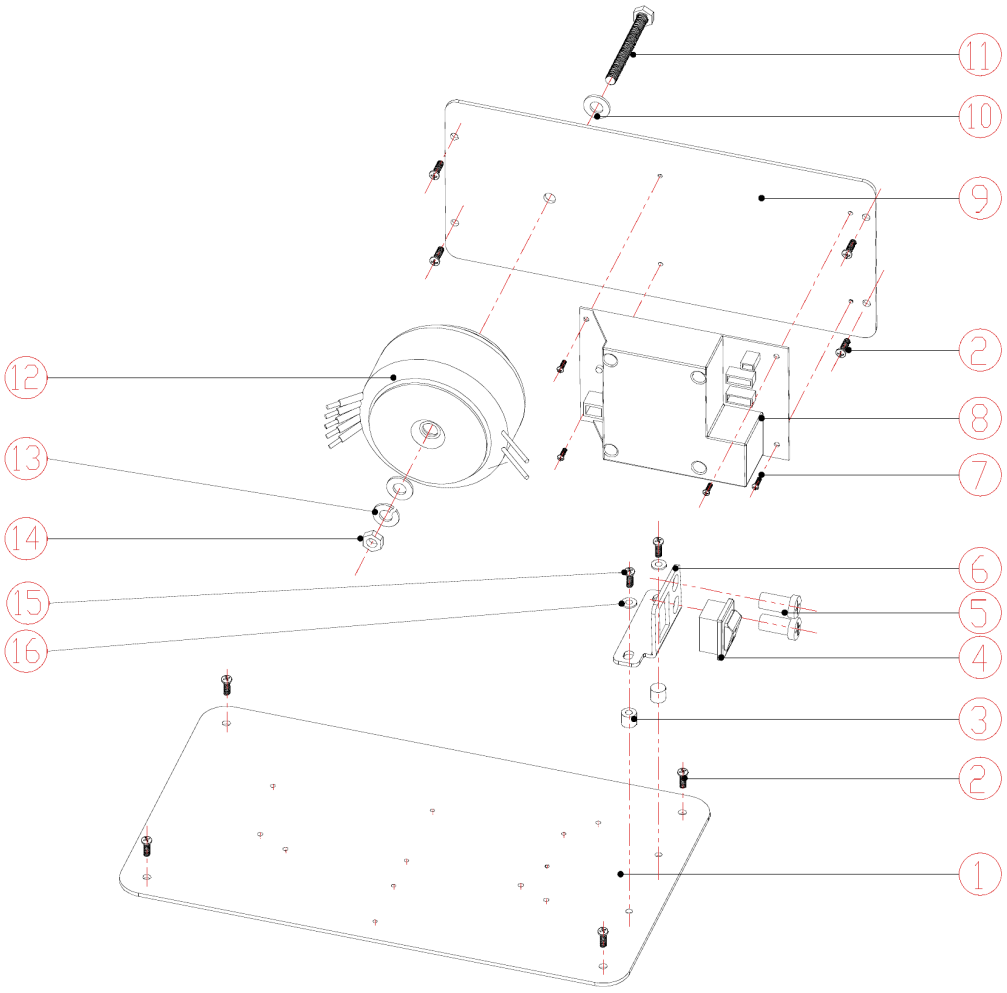
LAGUNA 2.0 · REPLACEMENT PARTS

Laguna 2.0 chair parts list

Covers the Laguna 2.0 dental chair (L2000.2.0): control box, lift frame, backrest, seat frame and covers.

01 · Control box



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.

DUPLICATE marks a part that appears in more than one place with different part numbers.

Assemblies and kits

Laguna 2.0 dental chair	L2000.2.0
Main PCB	LAG.2.0-M-PCB
Backrest friction guides kit (L & R)	L20-30008-13
Backrest cast with rollers	L20-30018A
Seat frame complete (2 parts)	L20-40018/21
Chair bracket	LAG.2.0-BRKT

01 · CONTROL BOX

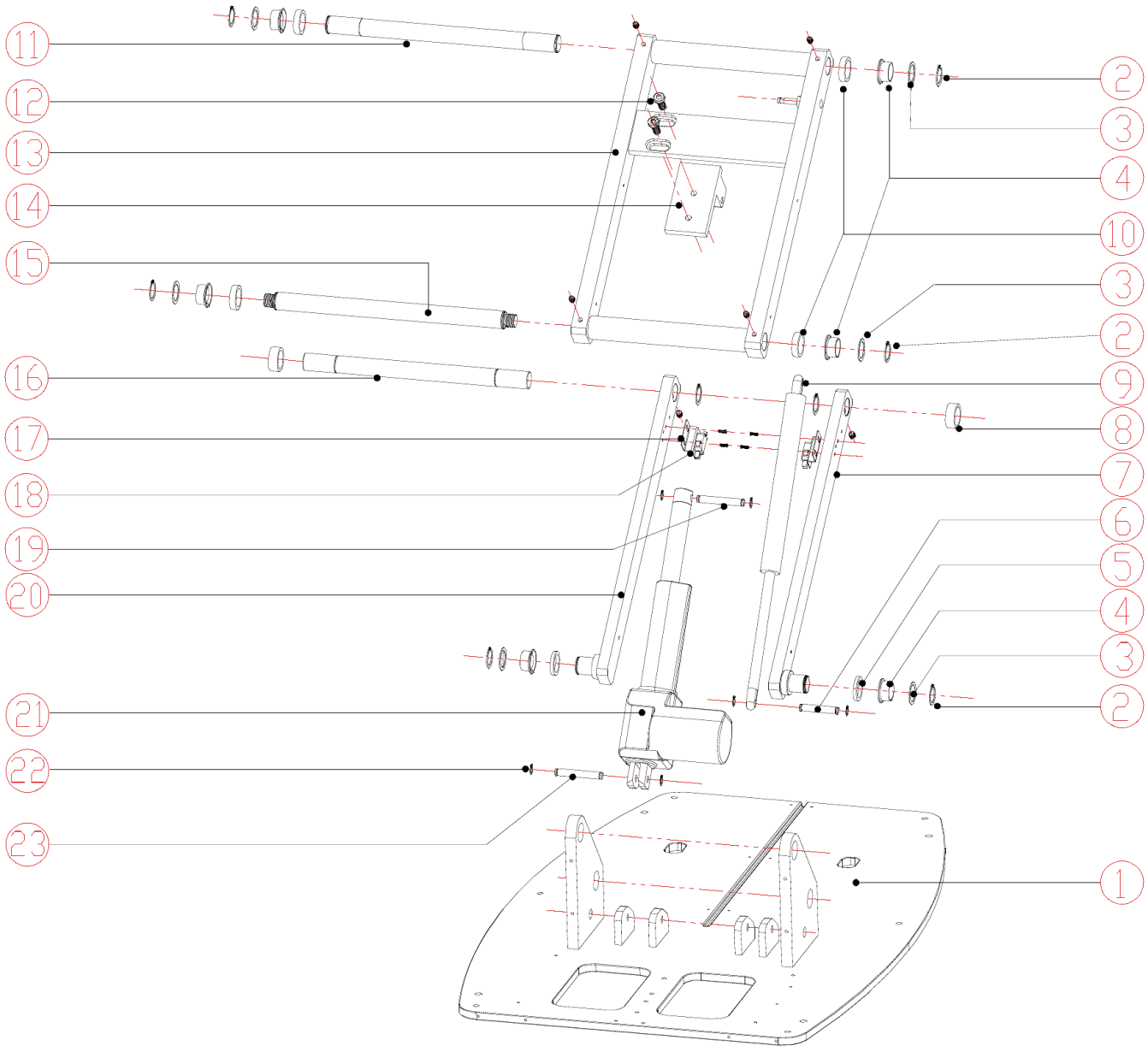
Control box parts

NO.	DESCRIPTION	QTY	PART NO.
1	Base plate, steel, 390 × 230 × 3 mm	1	L20-10001
2	Machine screw, pan head, M5 × 12 mm, stainless	8	L20-10002
3	Standoff, round, Ø11 × Ø5 × 10 mm	2	L20-10003
4	Main power switch, 250 V / 16 A, green lighted, with waterproof cover	1	L20-10004
5	Fuse holder (UL), 250 V / 10 A	2	L20-10005
6	Switch bracket, aluminum, 88 × 45.7 × 30 mm	1	L20-10006
7	Machine screw, truss head, M4 × 10 mm, stainless	4	L20-10007
8	Main PCB (chair control board) also stocked as LAG.2.0-M-PCB	1	L20-10008
9	PCB mounting plate, steel, 330 × 145 × 3 mm	1	L20-10009
10	Flat washer, M8, black	2	L20-10010
11	Hex bolt, M8 × 95 mm, black	1	L20-10011
12	Toroidal transformer (UL), 115 / 230 V in, 24 V / 350 W out	1	L20-10012
13	Lock washer, M8	1	L20-10013
14	Hex nut, M8, black	1	L20-10014
15	Machine screw, truss head, M4 × 20 mm, stainless	2	L20-10015
16	Flat washer, M4, stainless	2	L20-10016

02 · LIFT FRAME

Lift frame

Base plate, lift arms, base motor and gas spring.



02 · LIFT FRAME

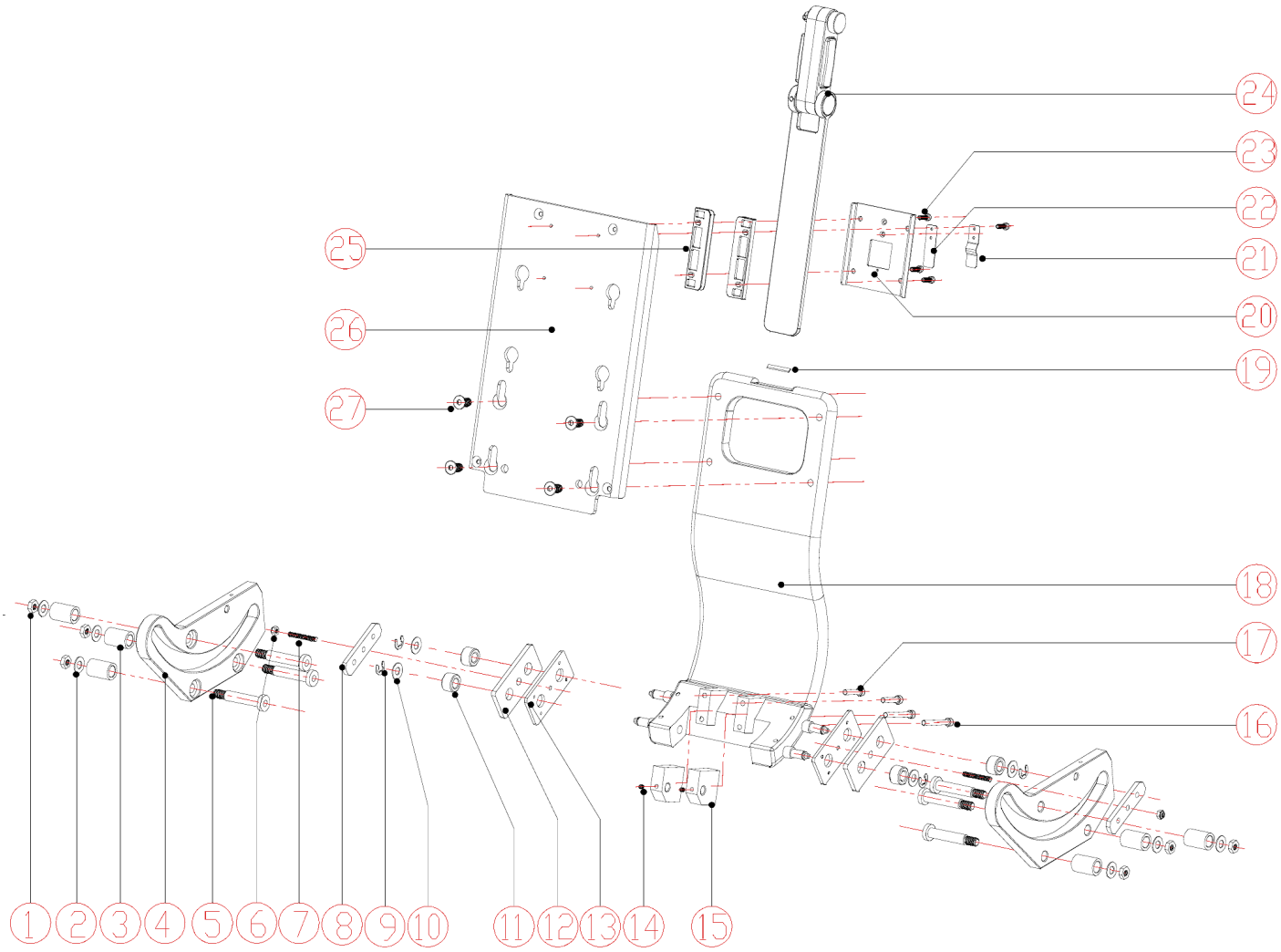
Lift frame parts

NO.	DESCRIPTION	QTY	PART NO.
1	Chair base plate, steel, 900 × 600 mm	1	L20-20001
2	Retaining clip (C-clip), for Ø25 mm shaft	8	L20-20002
3	Nylon washer, Ø25.1 × Ø35 × 2 mm	6	L20-20003
4	Flanged bushing, brass, Ø25 × Ø28 × 16.5 mm	6	L20-20004
5	Nylon spacer, Ø25.1 × Ø35 × 5 mm	2	L20-20005
6	Gas spring pin, Ø10 × 57 mm DUPLICATE · same part as Lift frame item 23	1	L20-20006
7	Lower lift arm, right, 490 × 40 × 16 mm	1	L20-20007
8	Nylon bushing, Ø25.1 × Ø35 × 12 mm	2	L20-20008
9	Gas spring (hydraulic assist cylinder), 2200 N	1	L20-20009
10	Nylon bushing, Ø25.1 × Ø35 × 10 mm	2	L20-20010
11	Upper support rod (rear connecting shaft), Ø25 × 342 mm DUPLICATE · same part as Lift frame item 16	1	L20-20011
12	Socket cap screw, M10 × 30 mm	2	L20-20012
13	Cantilever (upper lift frame), 490 × 280 × 40 mm	1	L20-20013
14	Motor mount, 110 × 60 × 52 mm	1	L20-20014
15	Lower support rod (front connecting shaft), Ø25 × 370 mm	1	L20-20015
16	Upper support rod (rear connecting shaft), Ø25 × 342 mm DUPLICATE · same part as Lift frame item 11	1	L20-20016
17	Safety switch bracket, stainless, 43 × 40 × 13 mm	2	L20-20017
18	Safety microswitch, Omron V-156-1A5	2	L20-20018
19	Lift motor rear pin, Ø10 × 70 mm	1	L20-20019
20	Lower lift arm, left, 490 × 40 × 16 mm	1	L20-20020
21	Base (lift) motor, 8000 N, 24 V DC	1	L20-20021
22	Retaining clip (C-clip), for Ø10 mm shaft DUPLICATE · same part as Recline frame item 7	6	L20-20022
23	Lift motor front pin, Ø10 × 57 mm DUPLICATE · same part as Lift frame item 6	1	L20-20023

03 · BACKREST

Backrest

Backrest cast, tracks, friction guides and headrest stem.



03 · BACKREST

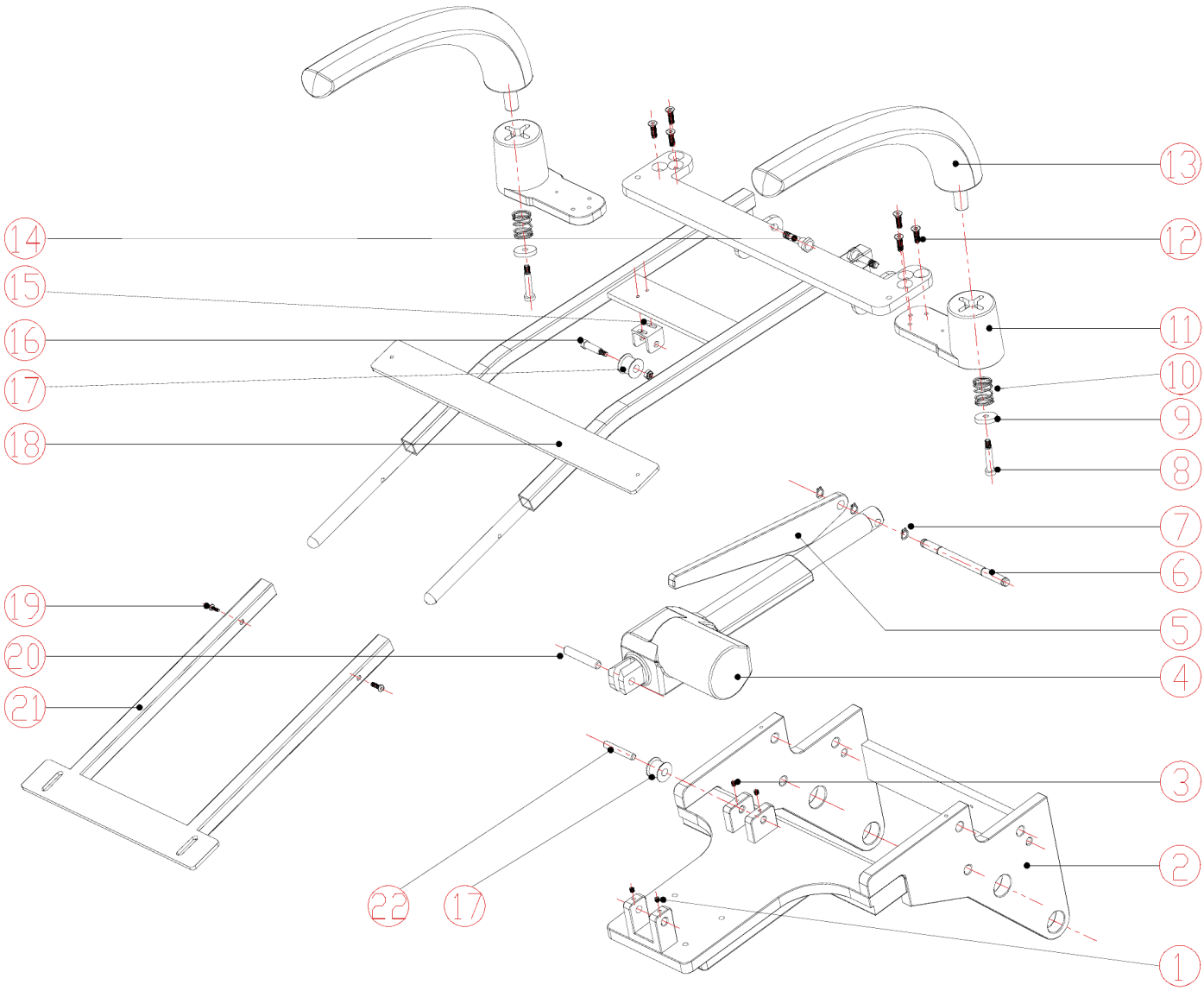
Backrest parts

NO.	DESCRIPTION	QTY	PART NO.
1	Hex nut, M8, stainless	6	L20-30001
2	Flat washer, M8, stainless	6	L20-30002
3	Track bushing, Ø21 × Ø14 × 31 mm	6	L20-30003
4	Backrest track (curved slot plate), 242 × 130 × 16 mm	2	L20-30004
5	Shoulder bolt, Ø20 × 74 mm, M10 × 20 thread	6	L20-30005
6	Lock nut, M6, stainless	2	L20-30006
7	Tension adjustment pin (set screw), M6 × 40 mm	2	L20-30007
8	Friction guide pressure plate, steel, 80 × 20 × 6 mm	2	L20-30008
9	E-clip, for Ø10 mm shaft	4	L20-30009
10	Nylon washer, Ø10.1 × Ø21 × 1.2 mm	4	L20-30010
11	Backrest roller bushing, Ø22 × Ø12 × 14 mm	4	L20-30011
12	Friction guide pad, white POM, 90 × 44 × 6 mm kit L20-30008-13	2	L20-30012
13	Friction guide mounting plate, steel, 90 × 44 × 4 mm kit L20-30008-13	2	L20-30013
14	Set screw, M6 × 6 mm DUPLICATE · same part as Recline frame item 1	2	L20-30014
15	Backrest motor mount block, 42 × 42 × 16.5 mm	2	L20-30015
16	Socket cap screw, M6 × 45 mm	2	L20-30016
17	Socket cap screw, M6 × 30 mm	2	L20-30017
18	Backrest cast (frame), 466 × 186 × 95.5 mm	1	L20-30018
19	Stop pad, silicone, 50 × 15 × 2 mm	1	L20-30019
20	Headrest tension block, 100 × 90 × 11 mm	1	L20-30020
21	Headrest tension tab (spring plate), 73 × 20 × 1.5 mm	1	L20-30021
22	Headrest friction tab, 91.5 × 23.5 × 1.5 mm	1	L20-30022
23	Socket cap screw, knurled, M5 × 16 mm, stainless	4	L20-30023
24	Headrest stem, aluminum, 385 × 62 × 56 mm	1	L20-30024
25	Headrest slide tab, nylon, 60 × 18 × 9 mm	2	L20-30025
26	Backrest mounting plate, 380 × 220 × 21 mm	1	L20-30026
27	Countersunk socket screw, M10 × 25 mm	4	L20-30027

04 · SEAT AND RECLINE FRAME

Seat and recline frame

Seat frame, backrest motor and armrests.



04 · SEAT AND RECLINE FRAME

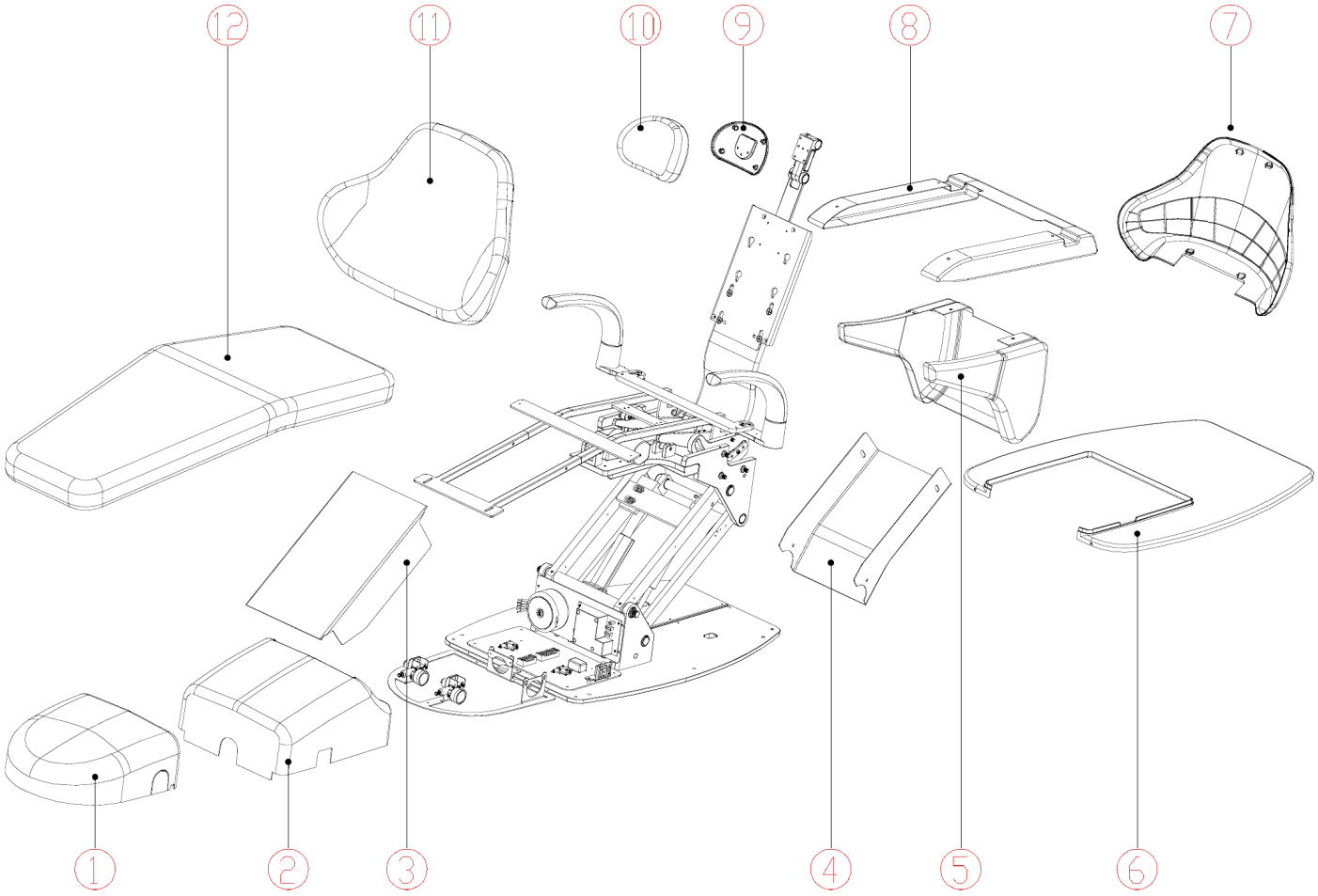
Seat and recline frame parts

NO.	DESCRIPTION	QTY	PART NO.
1	Set screw, M6 × 6 mm DUPLICATE · same part as Backrest item 14	2	L20-40001
2	Upper chair top (rear mounting frame), 516 × 332 × 287 mm	1	L20-40002
3	Set screw, M5 × 5 mm	2	L20-40003
4	Backrest motor, 6000 N, 24 V DC	1	L20-40004
5	Glide arm (recline tilt plate), 293 × 46 × 10 mm	1	L20-40005
6	Backrest motor shaft pin, Ø10 × 115 mm	1	L20-40006
7	Retaining clip (C-clip), for Ø10 mm shaft DUPLICATE · same part as Lift frame item 22	3	L20-40007
8	Armrest screw, M6, Ø8 × 20 mm, stainless	2	L20-40008
9	Armrest washer, brass, Ø22 × Ø8 × 5 mm	2	L20-40009
10	Armrest spring	2	L20-40010
11	Armrest hub (bracket), 158 × 64 × 75 mm	2	L20-40011
12	Countersunk socket screw, M6 × 25 mm, stainless	6	L20-40012
13	Armrest, gray, PU over steel, 340 × 175 × 58 mm	2	L20-40013
14	Seat frame axle bolt, hex, M8 × 10 mm	2	L20-40014
15	Roller mount, 30 × 27 × 26 mm	1	L20-40015
16	Shoulder bolt, Ø8 × 24 mm, M6 thread	1	L20-40016
17	Roller, Ø25 × 19 mm	2	L20-40017
18	Seat frame, upper half complete frame L20-40018/21	1	L20-40018
19	Button head socket screw, M6 × 20 mm, stainless	2	L20-40019
20	Backrest motor front pin, Ø10 × 56 mm	1	L20-40020
21	Seat frame, lower half, 400 × 295 × 20 mm complete frame L20-40018/21	1	L20-40021
22	Roller pin, Ø8 × 50 mm	1	L20-40022

05 · COVERS AND UPHOLSTERY

Covers and upholstery

Plastic covers, headrest and cushions.



05 · COVERS AND UPHOLSTERY

Covers and upholstery parts

NO.	DESCRIPTION	QTY	PART NO.
1	Utility center (J-box) cover, white, 400 × 399 × 159 mm	1	L20-50001
2	Pump cover, white, 444 × 410 × 243 mm	1	L20-50002
3	Cantilever front cover, white, 495 × 285 × 120 mm	1	L20-50003
4	Cantilever rear cover, white, 410 × 280 × 130 mm	1	L20-50004
5	Lower back cover, white, 470 × 380 × 300 mm	1	L20-50005
6	Base plate cover, white, 929 × 663 × 35 mm	1	L20-50006
7	Backrest rear cover, white, 604 × 417 × 130 mm	1	L20-50007
8	Upper seat frame cover, white, 665 × 495 × 70 mm	1	L20-50008
9	Headrest back cover, white, 224 × 191 × 46 mm order ML2-COVER	1	L20-50009
10	Headrest cushion order ML2-HRC	1	L20-50010
11	Backrest upholstery order PC-5002-LK-BR	1	L20-50011
12	Seat cushion upholstery order PC-5002-LK-S	1	L20-50012