Planmeca Proline CC pan/ceph/Dimax3

SPARE-PARTS MANUAL

This manual of spare-parts and subassemblies is for the Planmeca Proline CC X-ray.

Always check Planmeca technical bulletins for the latest information on part modifications and changes before ordering spare-parts. This spare-parts manual will be periodically updated to include these modifications and changes.

Chapter A   **PLANMECA PROLINE CC PANORAMIC X-RAY**

Chapter B   **PLANMECA PROLINE CC CEPHALOSTAT CA AND CM**

Chapter C   TRANSVERSAL SLICING SYSTEM

Chapter D   TRUE PROFILE TMJ

Chapter E   OPTIONAL FEATURES

Chapter F   DIMAX3 AND DIMAX DIGITAL PANORAMIC SYSTEM

Chapter

A

PLANMECA PROLINE CC PANORAMIC X-RAY

1   COLUMN

1.1   Column and wall bracket
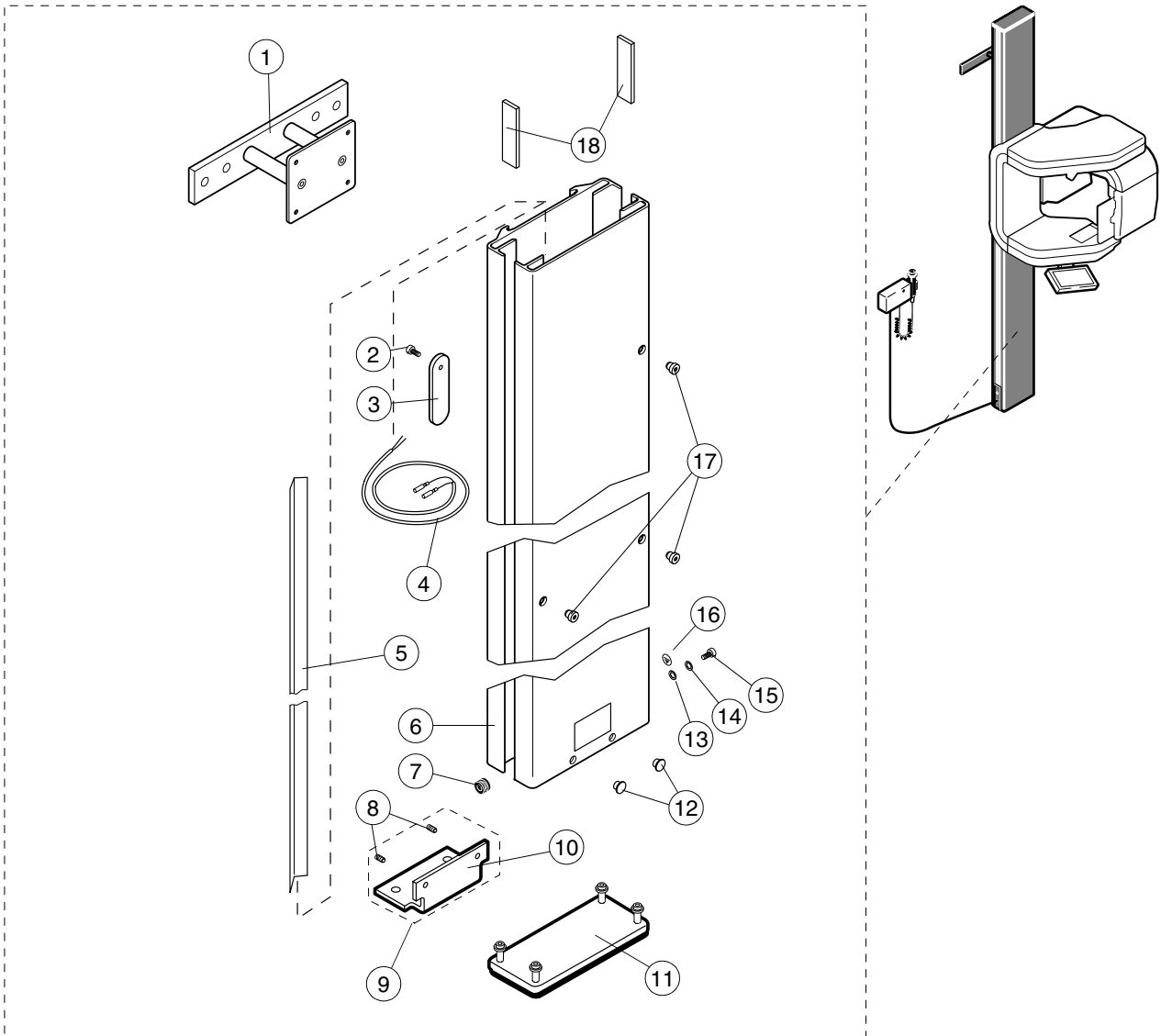
Ref	Part no.	Description	Ref	Part no.	Description
1	**00050123**	**Wall bracket assembly**	13	00000400	Washer ø5.3/10x1 DIN 125A
2	00326025	Screw M4x5 DIN 7984	14	00003244	Washer ø4.3 DIN 6798
3	00006878	Cover plate	15	00002922	Screw M4x8 DIN 912
4A	00050848	Cable - length 2360mm	16	00001530	Label LBL-XU-002
4B	00662100	Cable - length 2260mm (Japan)	17	00665008	Stop magnet
5	00005999	Guide strip	18	00005463	Plate
6A	00005089	Column - length 2170mm			
6B	00005087	Column - length 2070mm (Japan)			
7	00001705	Grommet			
8	00003141	Screw M6x6 DIN 916			
9	**00671037**	**Lower bracket assembly**			
10	00007498	Lower bracket			
11	00050196	Base plate for column			
12	00006552	Plug			

1.2 Z-motor
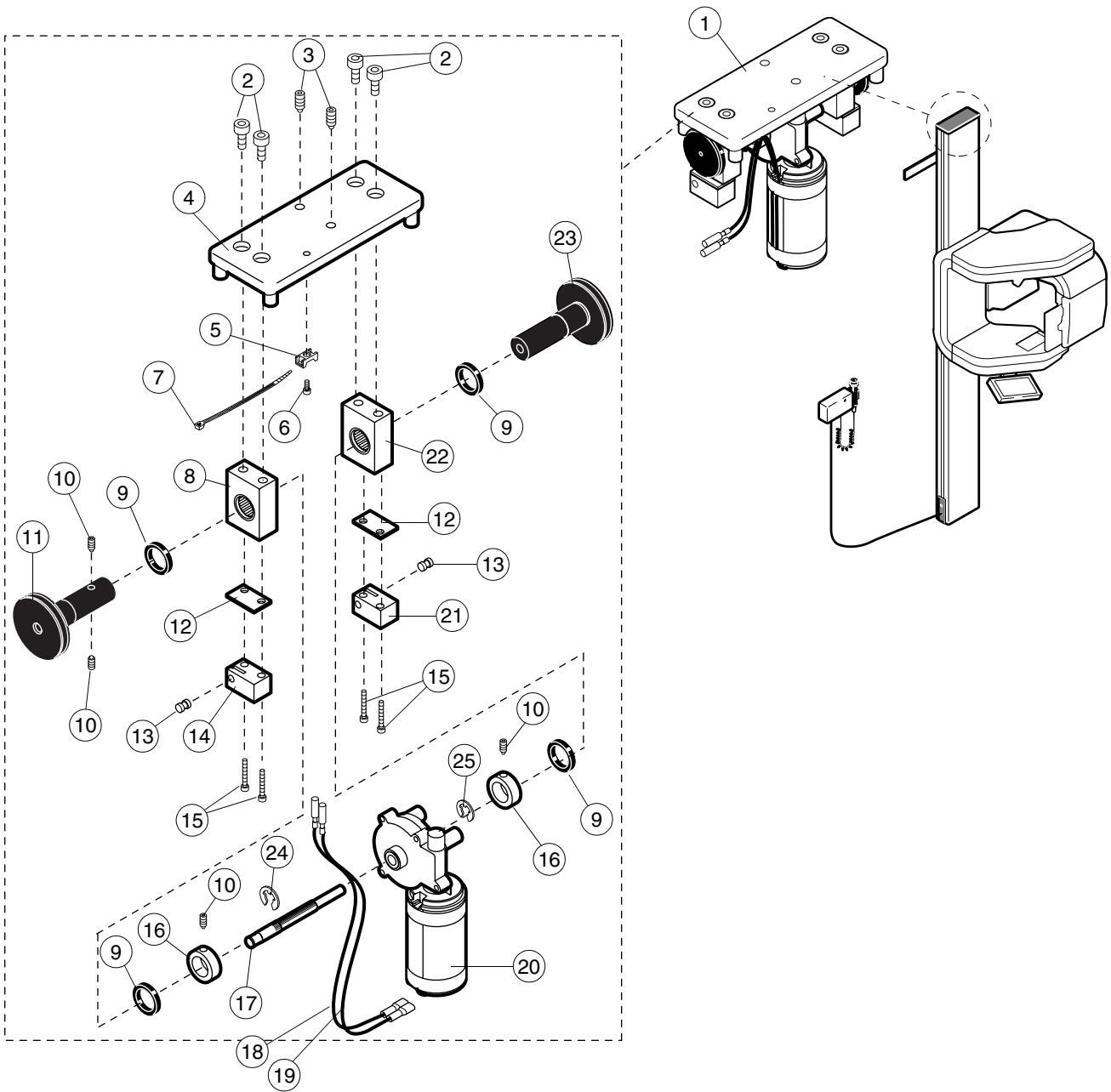
Ref	Part no.	Description		Ref	Part no.	Description
1	**00665333**	**Z-motor complete**		15	00007622	Screw M6x30 DIN 912
2	00003094	Screw M8x16 DIN 912		16	00005919	Collar
3	00003120	Screw M8x12 DIN 913		17	00652459	Z-axle
4	00005060	Top cover		18	00637141	Z-motor cable, black
5	00007016	Cable tie holder		19	00637142	Z-motor cable, red
6	00326015	Screw M4x6 DIN 7984		20	00431300	Z-motor ITT/SWF 0225GMPG 24V~
7	00001490	Cable tie		21	00005063	Anchor block, right
8	00655144	Bearing block, left		22	00005061	Bearing block, right
9	00005303	Washer		23	00005058	Pulley wheel
10	00005069	Screw M5x5 DIN 916		24	00327023	Lock washer A6 DIN 6799
11	00005058	Pulley wheel		25	00327020	Lock washer A5 DIN 6799
12	00005065	Anchor plate				
13	00005712	Cable pin				
14	00005067	Anchor block, left				
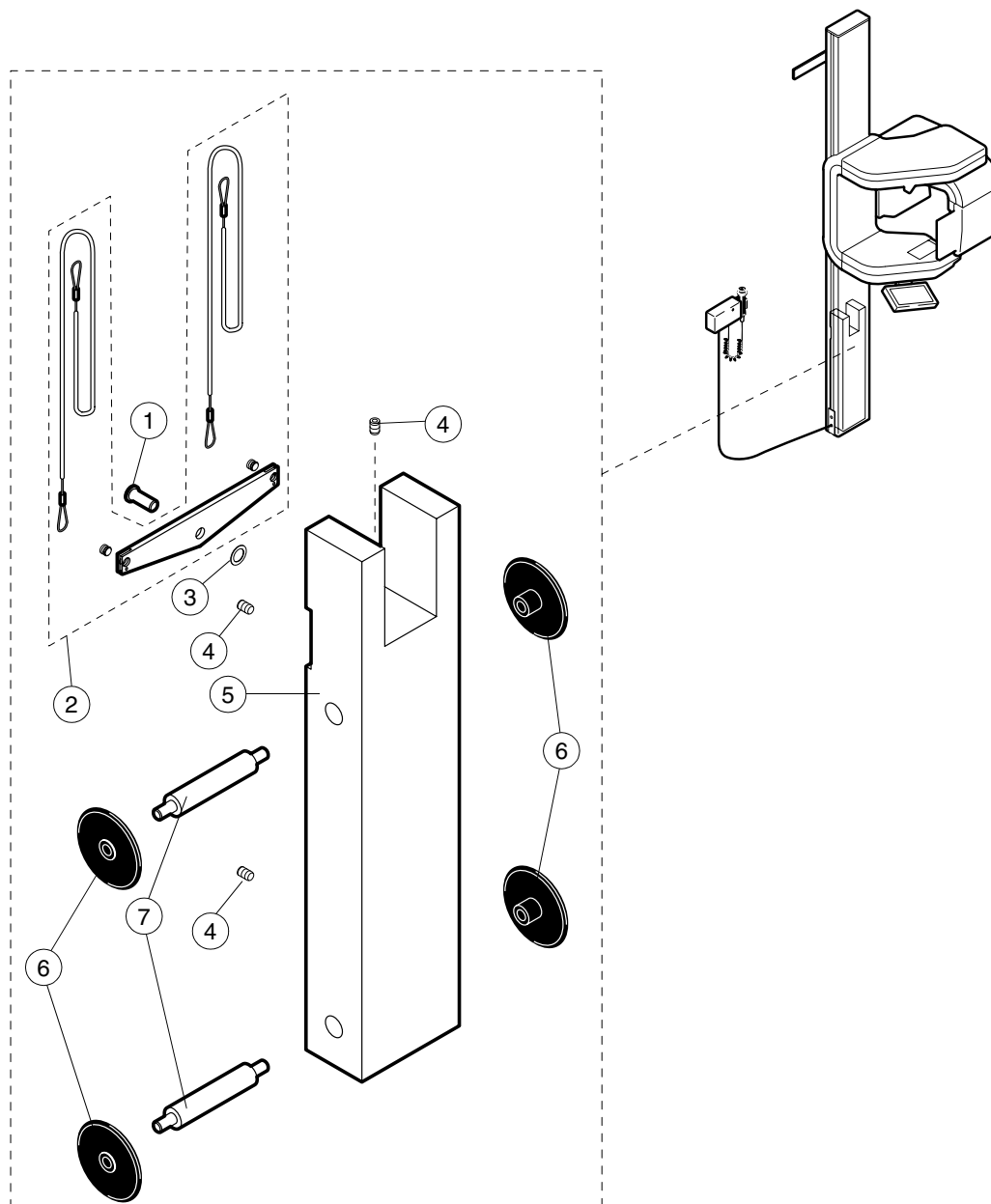
1.3 Counter weight

Ref	Part no.	Description
1	00005050	Pin
2A	**00665002**	**Cable assembly - length 2135mm**
2B	**00665085**	**Cable assembly - length 1975mm (Japan)**
3	00000717	Washer ø12/18x0.5 DIN 988
4	00007451	Screw M8x12 DIN 913
5	00005054	Counter weight
6	00005051	Guide wheel
7	00005046	Axle

1.4   Column signal spiral cable, new
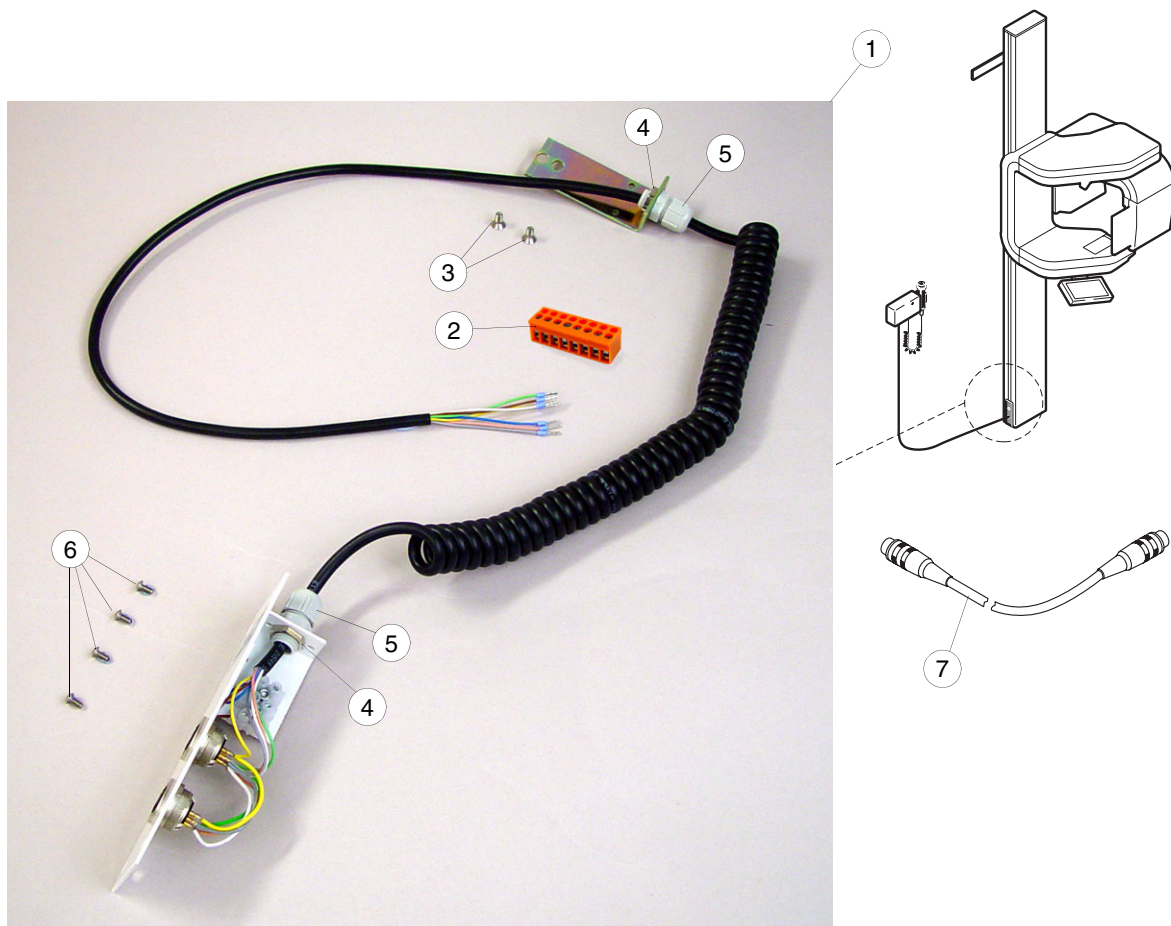
Ref	Part no.	Description
1	**00050878**	**Column signal spiral cable assembly**
2	00005412	Connector BLH-8
3	00003660	Screw M4x8 DIN 7991
4	10010225	Nut
5	10010226	Damper
6	00326039	Screw M3x6 ULS
7A	00050870	Autoprint cable 5m (female/female)
7B	00050871	Autoprint cable 10m (female/female)
7C	10010207	Autoprint cable 5m (male(female)
7D	10010208	Autoprint cable 10m (male/female)
7E	10010209	Autoprint cable 1.4m (male/female)
7F	00637128	Autoprint cable 50m (male/female)
7G	10010212	Autoprint cable 15m (male(female)

1.5 Column signal spiral cable, old
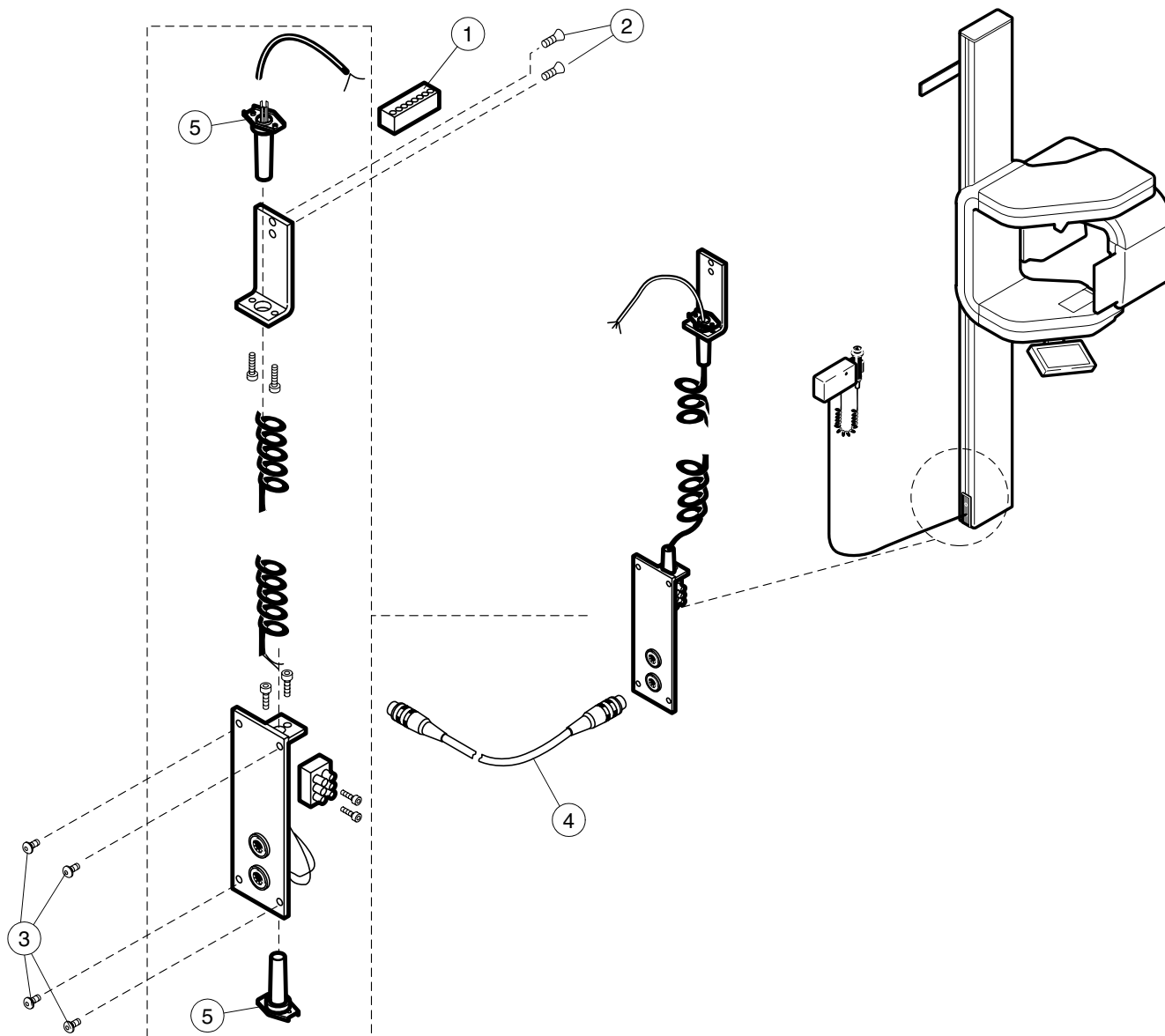
Ref	Part no.	Description
1	00005412	Connector BLH-8
2	00003660	Screw M4x8 DIN 7991
3	00326039	Screw M3x6 ULS
4A	00050870	Autoprint cable 5m (female/female)
4B	00050871	Autoprint cable 10m (female/female)
4C	10010207	Autoprint cable 5m (male/female)
4D	10010208	Autoprint cable 10m (male/female)
4E	10010209	Autoprint cable 1.4m (male/female)
4F	00637128	Autoprint cable 50m (male/female)
4G	10010212	Autoprint cable 15m (male/female)
5	00000949	Strain reliefer

1.6 Main cable + spiral cable, new
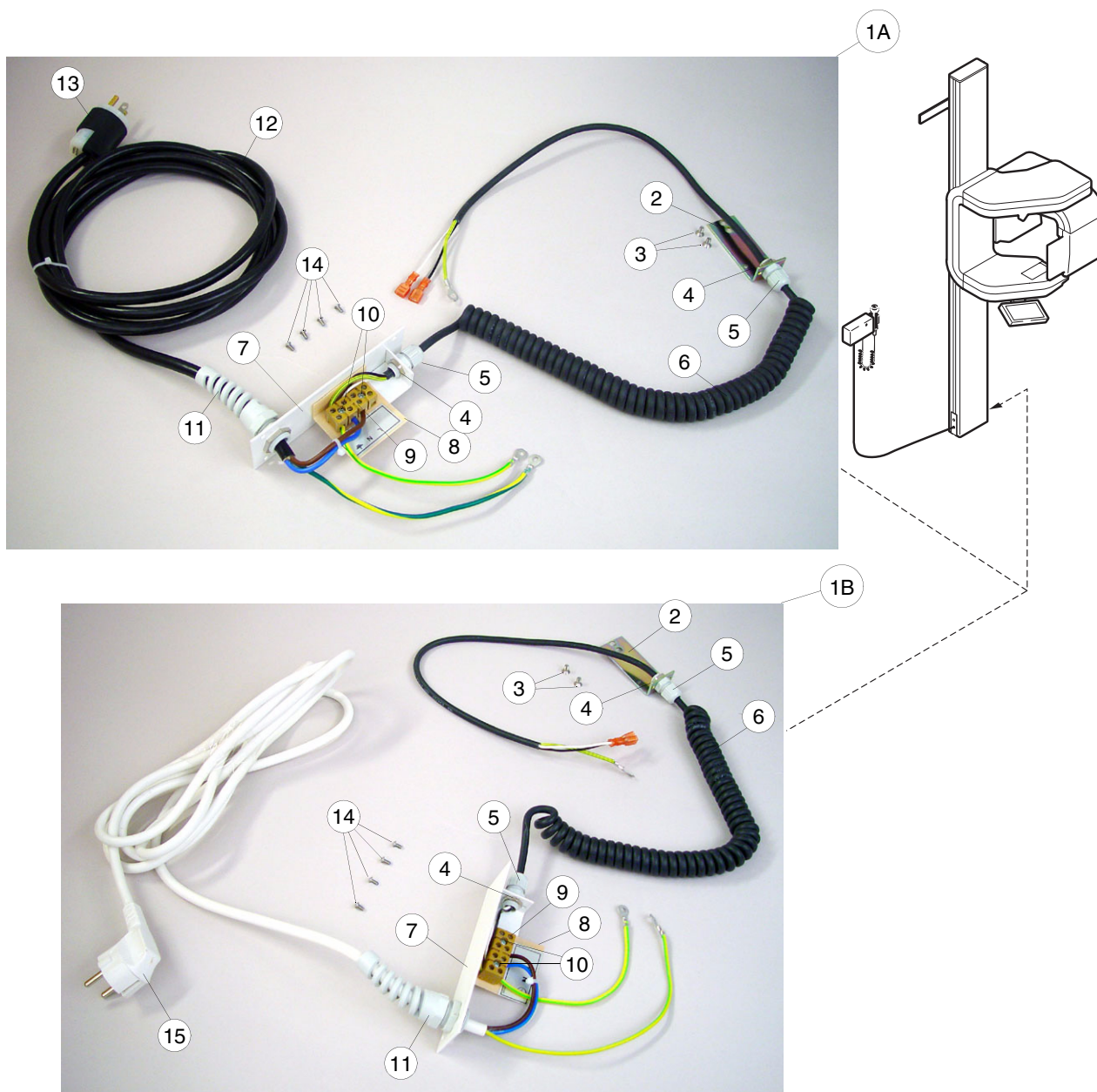
Ref	Part no.	Description
1A	**00050821**	**Main cable+spiral cable 100-220V~**
1B	**00050820**	**Main cable+spiral cable 220-240V~**
2	00005085	Plate
3	00003660	Screw M4x8 DIN 7991
4	10010225	Nut
5	10010226	Damper
6	00006185	Black spiral cable 3x1
7	00005093	Cable plate
8	00006292	Insulation
9	00006277	Terminal block
10	00007011	Screw M3x14 DIN 7985
11	10006553	Damper
12	00006541	Cable 100-110V~
13	10004738	Power supply plug

Ref	Part no.	Description
14	00326039	Screw M3x6 ULS
15	10010254	Main cable 220-230V~

1.7 Main cable + spiral cable, old
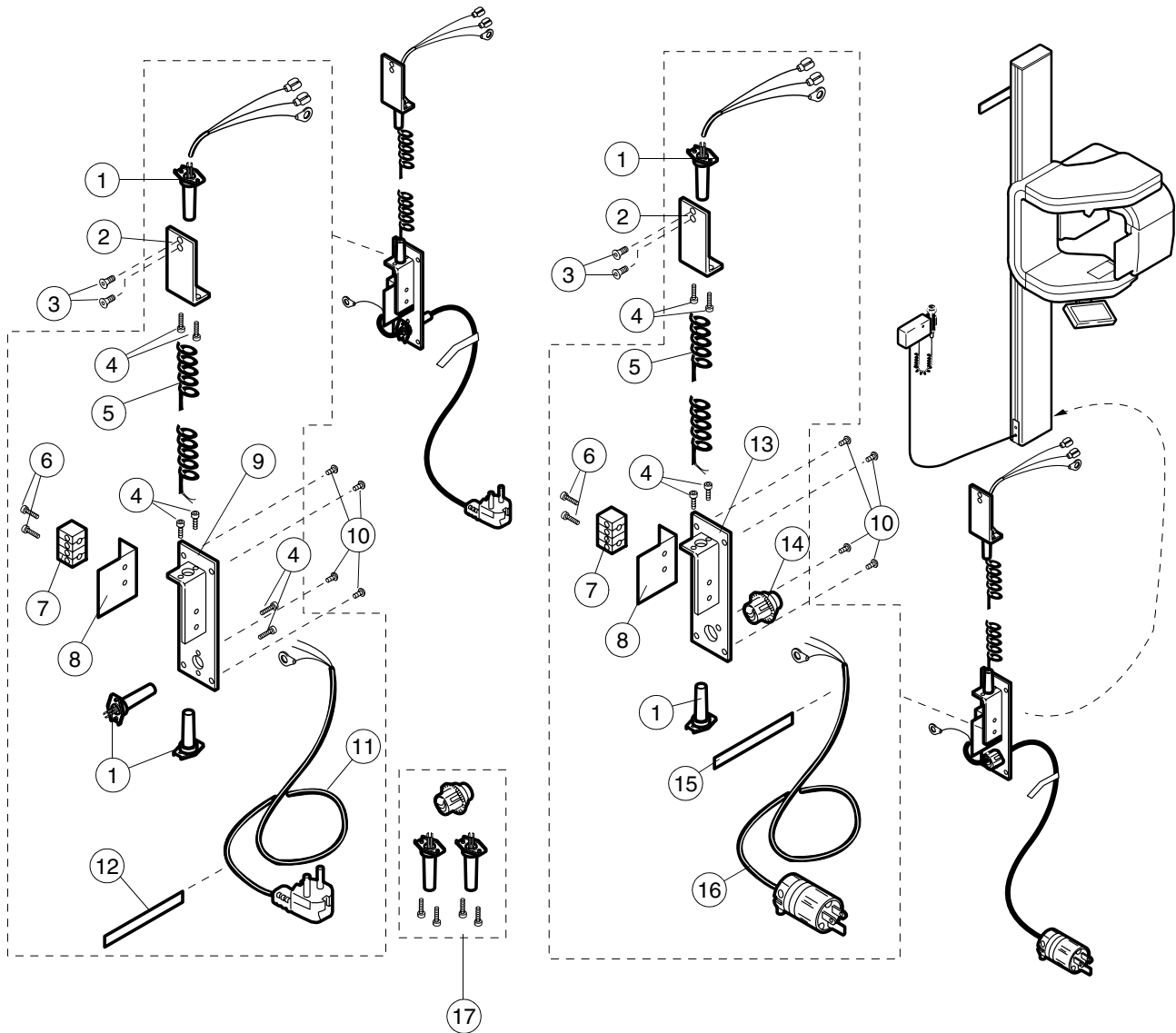
Ref	Part no.	Description
1	00000949	Strain reliefer
2	00005085	Plate
3	00003660	Screw M4x8 DIN 7991
4	00002798	Screw M3x20 DIN 84
5	00006185	Black spiral cable 3x1
6	00007011	Screw M3x14 DIN 7985
7	00006277	Terminal block
8	00006292	Plate
9	00005093	Cable plate
10	00326039	Screw M3x6 ULS
11	00000942	Main cable 220-240V~
12A	00001039	Label 220-230V~ (LBL-X-009A)
12B	00001040	Label 240V~ (LBL-X-010)
13	00007265	Cable plate

Ref	Part no.	Description
14	00007234	Strain reliefer
15A	00001039	Label 220V~ (LBL-X-009)
15B	00001030	Label 117V~ (LBL-X-008)
15C	00007131	Label 100V~ (LBL-X-007)
16	00471002	Cable 100-117V~
17	**00471003**	**Strain reliefer set**

1.8 Exposure switch assembly

1.8.1 Exposure switch assembly, standard
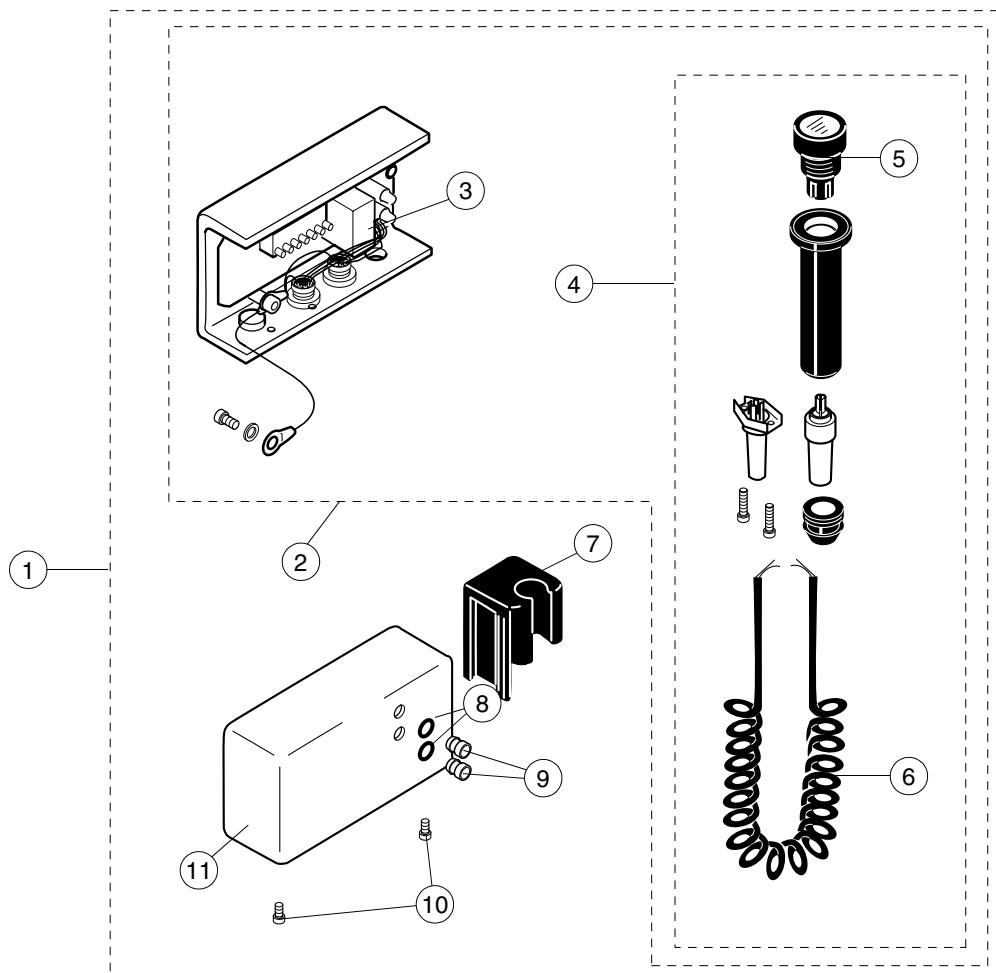
Ref	Part no.	Description
1[1]	**00665093**	**Exposure switch assembly**
2	**00050877**	**Exposure switch frame assembly**
3	00637007	Exposure control PCB
4	**00471014**	**Exposure switch cable assembly**
5	**00438031**	**Switch assembly EAO 14.131**
6	00006184	Spiral cable (cable only)
7	00650002	Switch holder
8	00524003	O-ring ø5.3x2.4
9	00006543	Led sleeve HLMP0103
10	00326018	Screw M3x6 DIN 912
11	00657001	X-ray remote control cover

1. See page A-10 for Exposure Switch Assembly, USA version

1.8.2   Exposure switch assembly, USA version
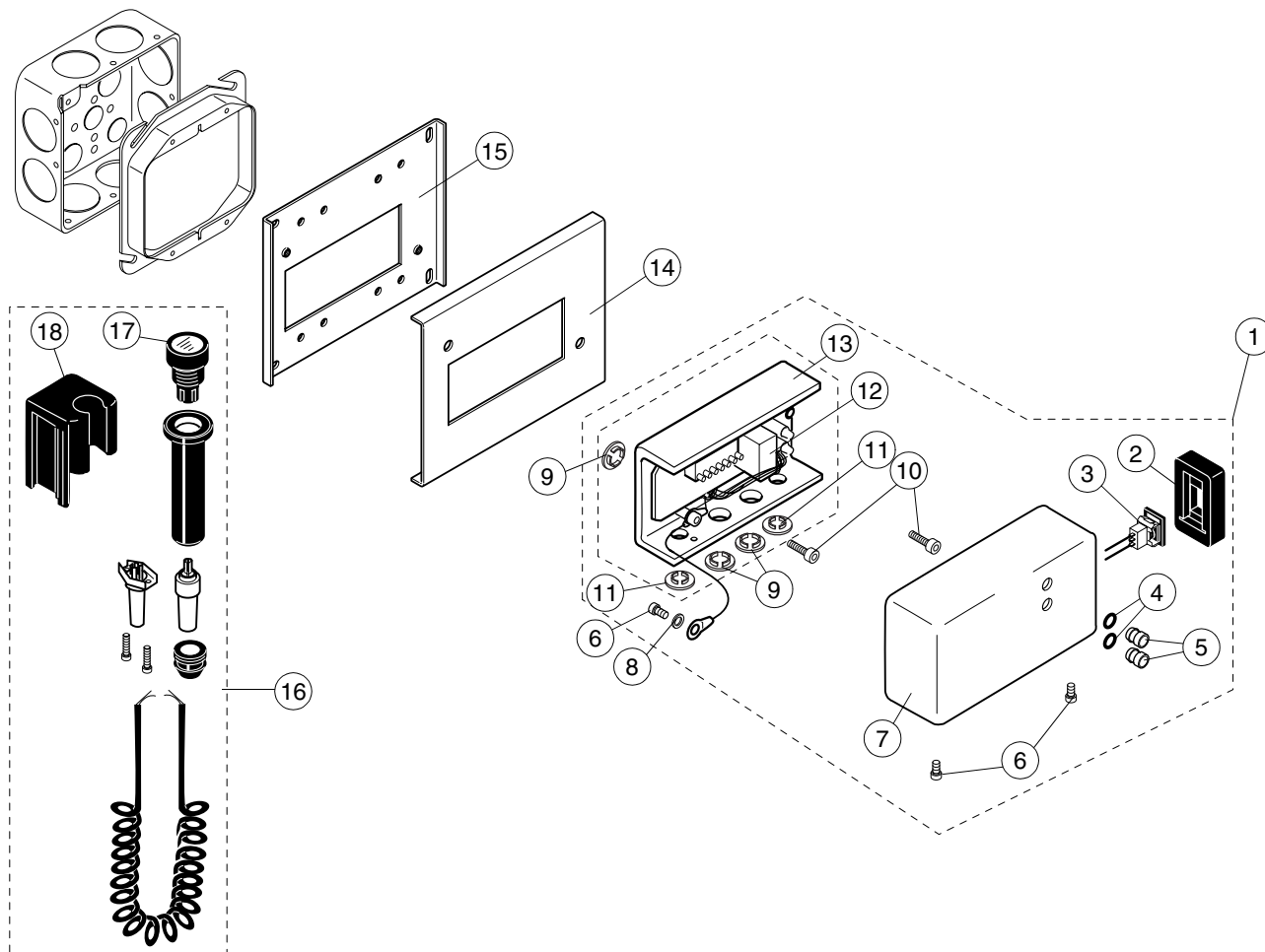
Ref	Part no.	Description
1	**00665159**	**Exposure switch assembly, USA**
2	00652520	Switch rubber
3	00637130	Switch
4	00524003	O-ring ø5.3x2.4
5	00436008	Led sleeve
6	00326018	Screw M3x6 DIN 912
7	00657001	X-ray remote control cover
8	00003242	Washer ø3.2 DIN 6798
9	00652497	Plug, big
10	00006807	Screw M4x12 DIN 7984
11	00652498	Plug, small
12	00637007	Exposure control PCB
13	**00637129**	**Exposure switch base USA**
14	00655103	Adapter upper plate

Ref	Part no.	Description
15	00655102	Adapter lower plate
16	**00471026**	**Exposure switch assembly kit, USA**
17	**00438031**	**Switch assembly EAO 14.131**
18	00650002	Switch holder

2 Z-CARRIAGE

2.1 Z-carriage parts
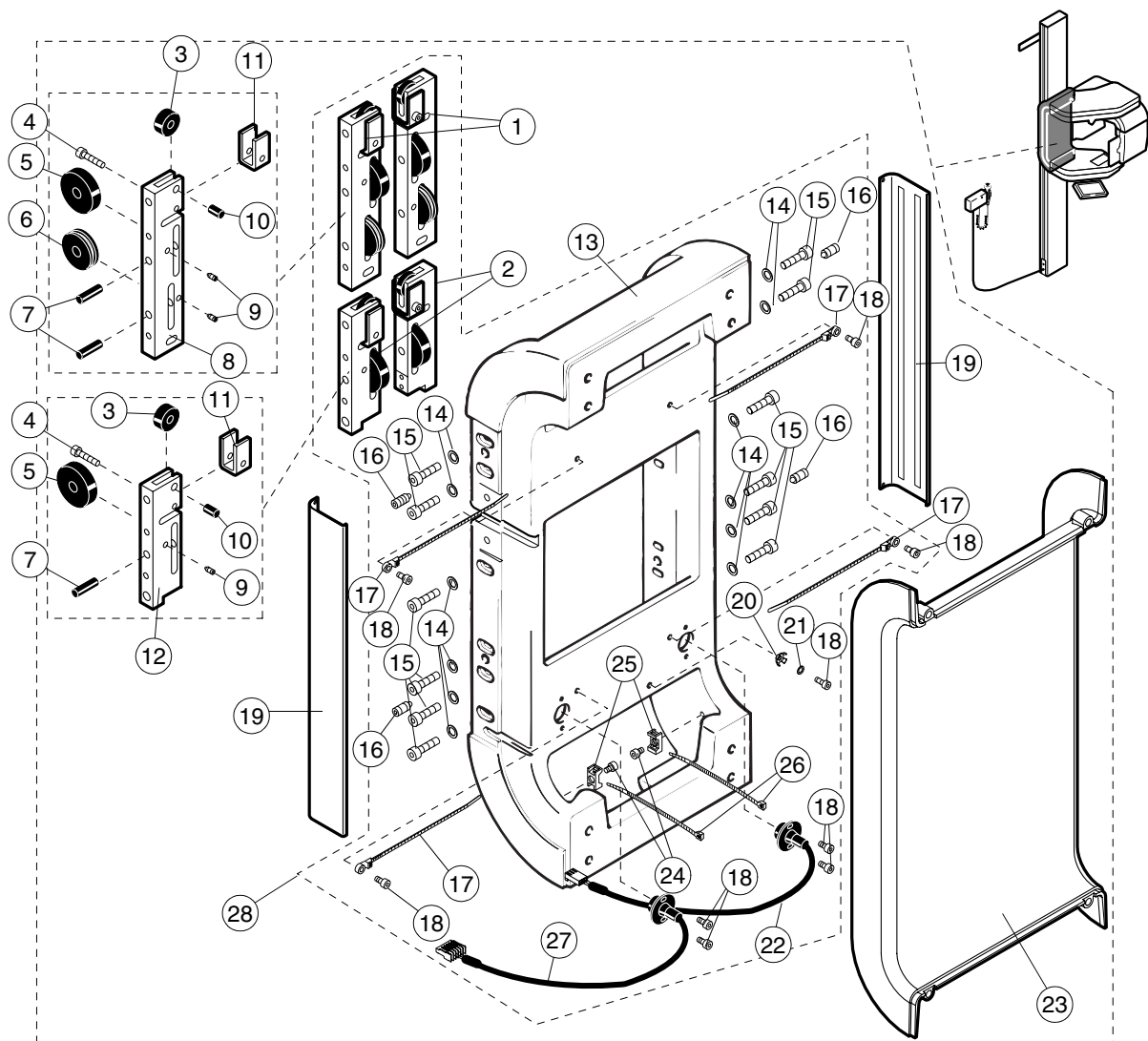
Ref	Part no.	Description	Ref	Part no.	Description
1	**00669000**	**Upper carriage guide (supplied in pairs)**	15	00005081	Screw M6x16 DIN 7984
			16	00003120	Screw M8x12 DIN 913
2	**00669001**	**Lower carriage guide (supplied in pairs)**	17	00371003	Cable tie
			18	00326026	Screw M4x8 DIN 7984
3	00671012	Guide roller	19	00005386	Cover strip+tape (not ceph.)
4	00002430	Screw M4x20 DIN 7985	20	00001559	Contact washer
5	00005076	Guide roller	21	00003244	Washer ø4.3 DIN 6798
6	00005079	Pulley wheel	22	00050849	Z-motor limit switch
7	00005078	Guide roller axle	23	00655020	Cover
8	00005075	Upper adjusting support	24	00326015	Screw M4x6 DIN 7984
9	00003545	Screw M4x4 DIN 916	25	00007016	Cable tie holder
10	00005077	Axle	26	00001490	Cable tie
11	00005856	Lock piece	27	00637140	Z-motor optional limit switch
12	00005083	Lower adjusting support	**28**	**00665000**	**Z-carriage assembly (Includes ON/OFF switch assembly, code 00665039, see page A-12)**
13	00655025	Z-carriage frame			
14	00003001	Washer ø6.4/ø12.5 DIN 125			

2.2   On/Off switch assembly
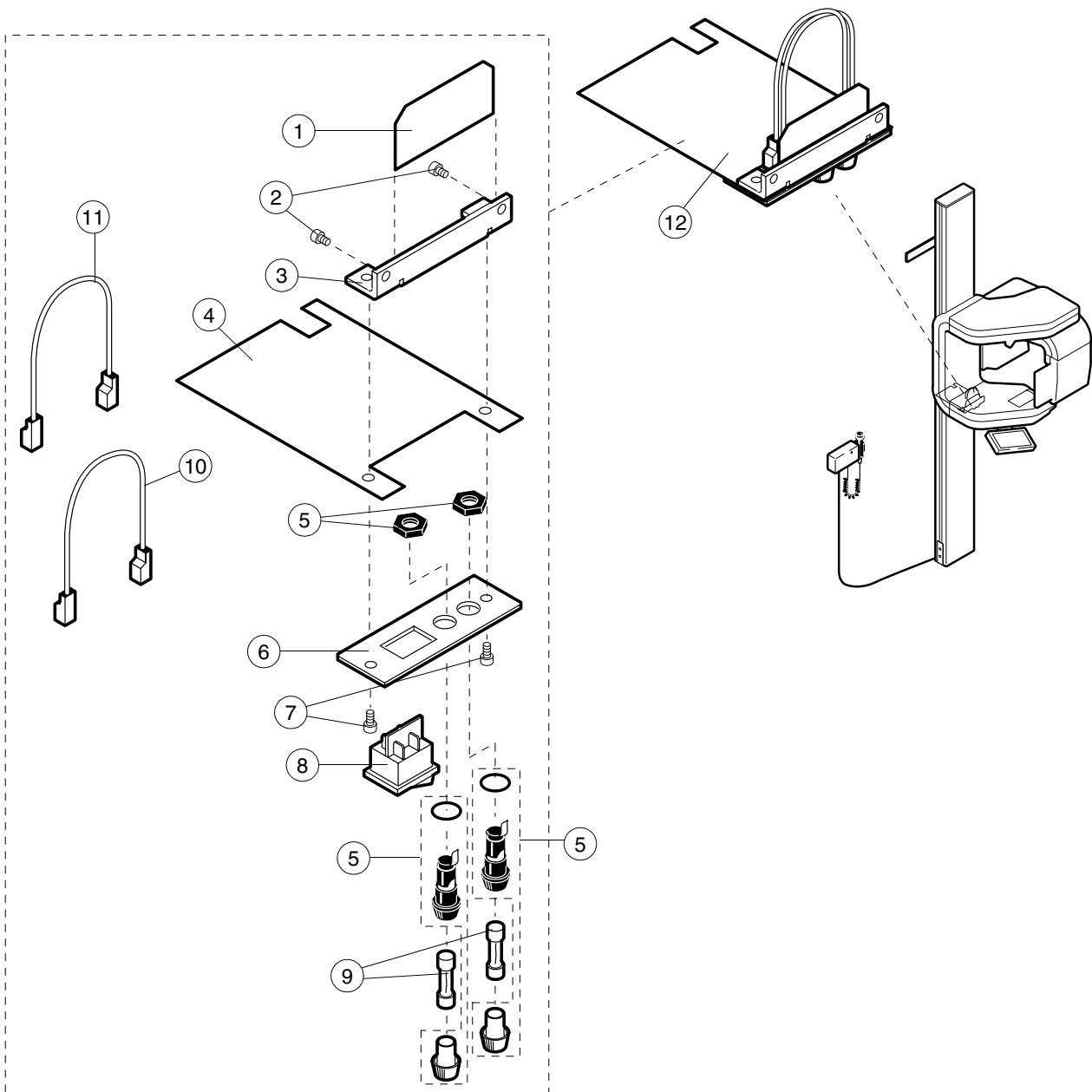
Ref	Part no.	Description
1	00653029	Switch insulation (small)+tape (code 12001)
2	00326015	Screw M4x6 DIN 7984
3	00005922	Bracket
4	00006293	Switch insulation (large)
5	**00006357**	**Fuse holder-complete**
6	00005384	Switch plate
7	00326026	Screw M4x8 DIN 7984
8	00006049	Switch
9A	00006319	Fuse 100-110V~ 15AT (USA, Japan)
9B	00001821	Fuse 220-240V~ 8AT
10	00050832	Connecting cable (brown)
11	00050831	Connecting cable (blue)
12	**00665039**	**ON/OFF switch assembly**

3 LOWER SHELF

3.1 Lower shelf casting and pcb
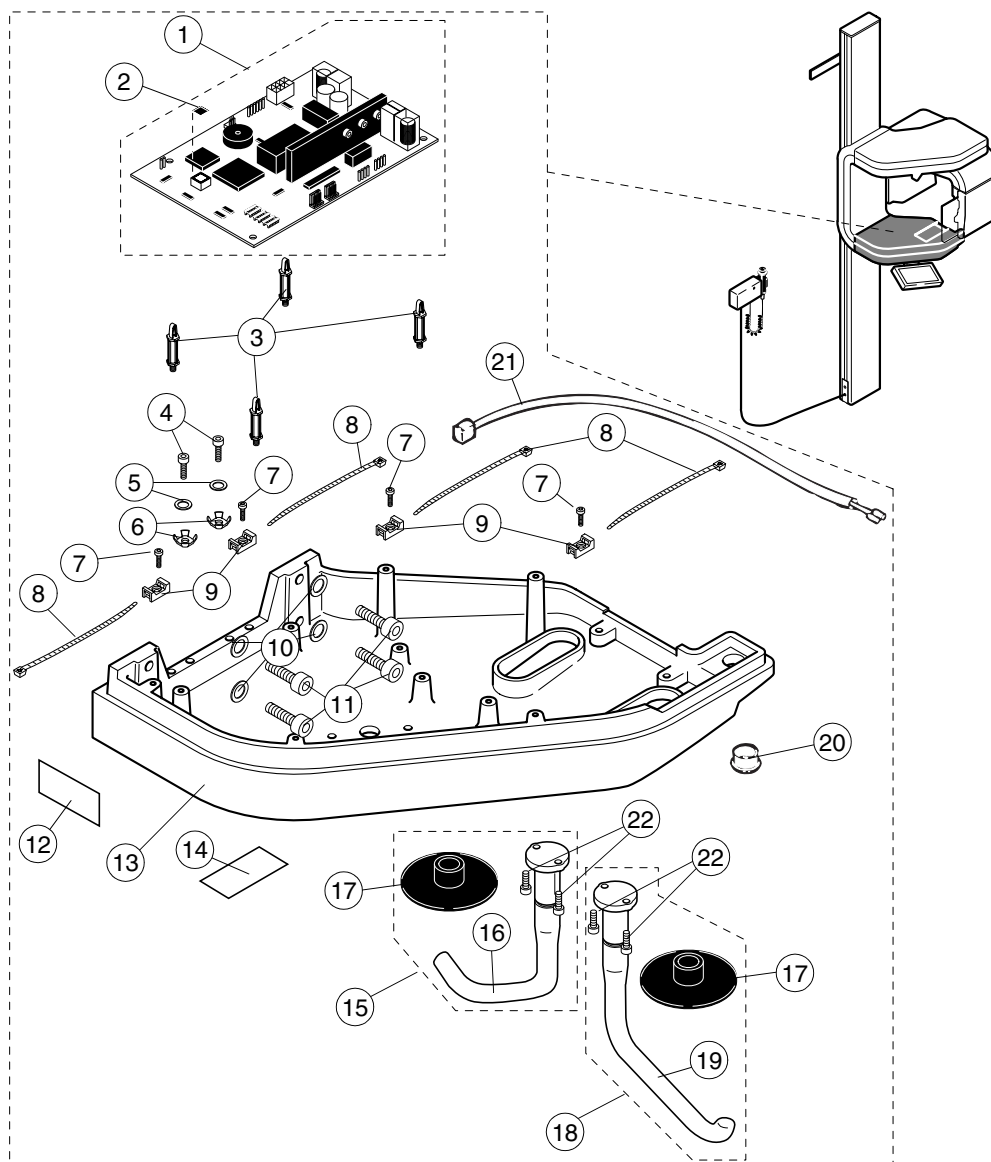
Ref	Part no.	Description
1	00665070	Keyboard processor PCB 105-10-06
2	00471087	Software (PK 3.75 or later with AEC)
3	00006272	PCB holder
4	00006807	Screw M4x12 DIN 7984
5	00003244	Washer ø4.3 DIN 6798
6	00001559	Ground washer
7	00326230	Screw Ejot DG WN1552 4x6
8	00001490	Cable tie
9	00007016	Cable tie holder
10	00003003	Washer ø8.4/ø17 DIN 125
11	00007050	Screw M8x35 DIN 912
12	00007510	Label (LBL-X-011)

Ref	Part no.	Description
13	00655027	Lower shelf
14	00007508	Label (LBL-X-012)
15	**00671027**	**Patient handle assembly (right)**
16	00655097	Patient handle (right)
17	00006672	Rubber of handle
18	**00671028**	**Patient handle assembly (left)**
19	00655096	Patient handle (left)
20	00624001	Plug
21	00050829	Layer light cable
22	00007327	Screw M4x12 DIN 912

3.2   Patient positioning mechanism and focal trough laser
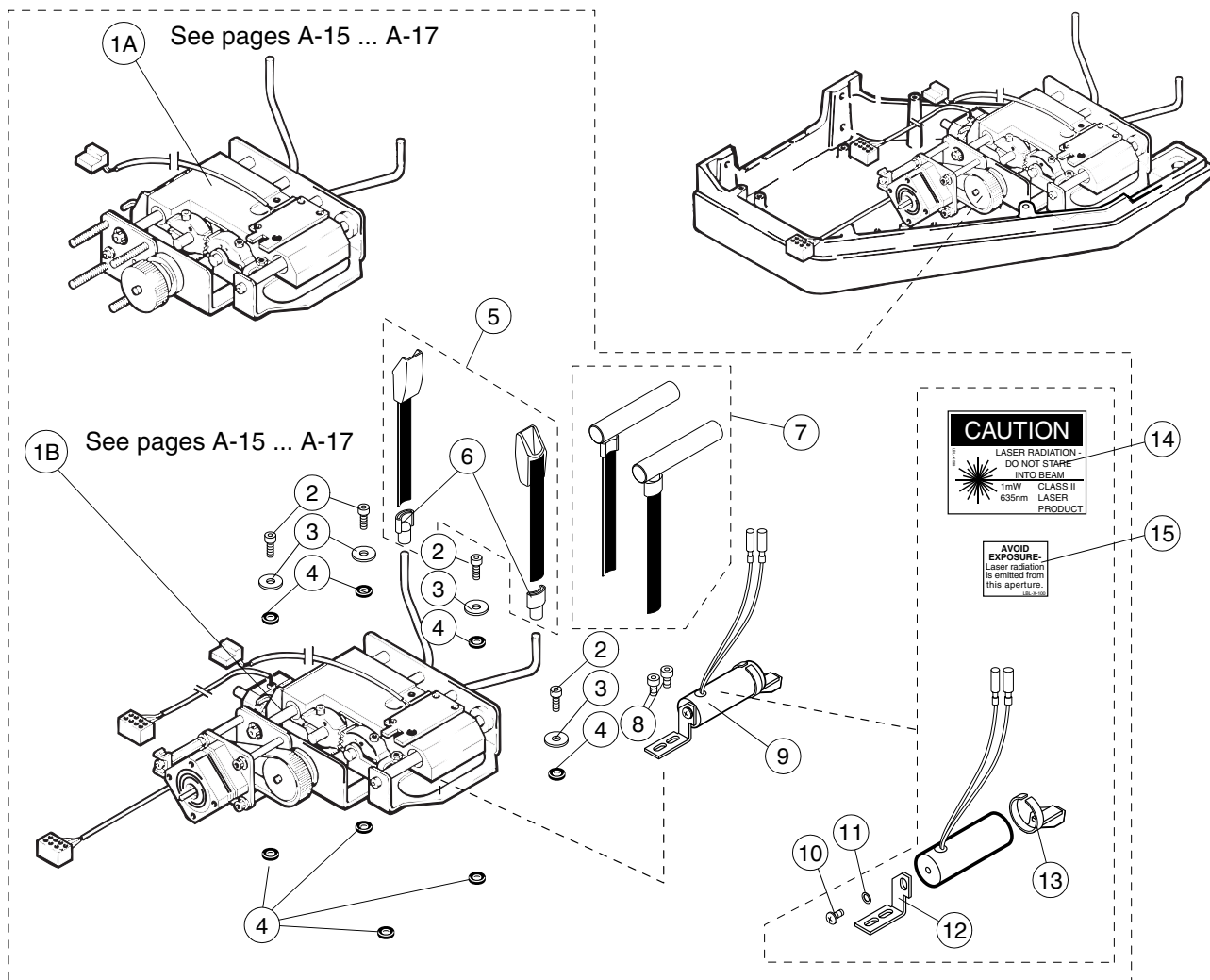
Ref	Part no.	Description
1A	**00671032**	**Pat. pos. mechanism - without motors**
1B	**00665004**	**Pat. pos. mechanism - with motors**
2	00006334	Screw M5x12 DIN 7984
3	00007146	Washer ø5.3/ø15 DIN 9021
4	00007351	Rubber damper
5	00050124	Temple grip
6	00005851	Holder
7	**00665104**	**P.A. cross-sectional temple supports**
8	00326026	Screw M4x8 DIN 7984
9	**00665330**	**Focal trough laser assembly**
10	00007356	Screw M4x8 WN 1442
11	00002999	Washer ø4.3/9 DIN 125
12	00005393	Lamp bracket

Ref	Part no.	Description
13	00671107	Mirror bracket
14	00620102	Laser caution label, USA, LBL-X-099
15	00620103	Laser warning label, USA, LBL-X-100

3.2.1   Patient positioning mechanism parts 1
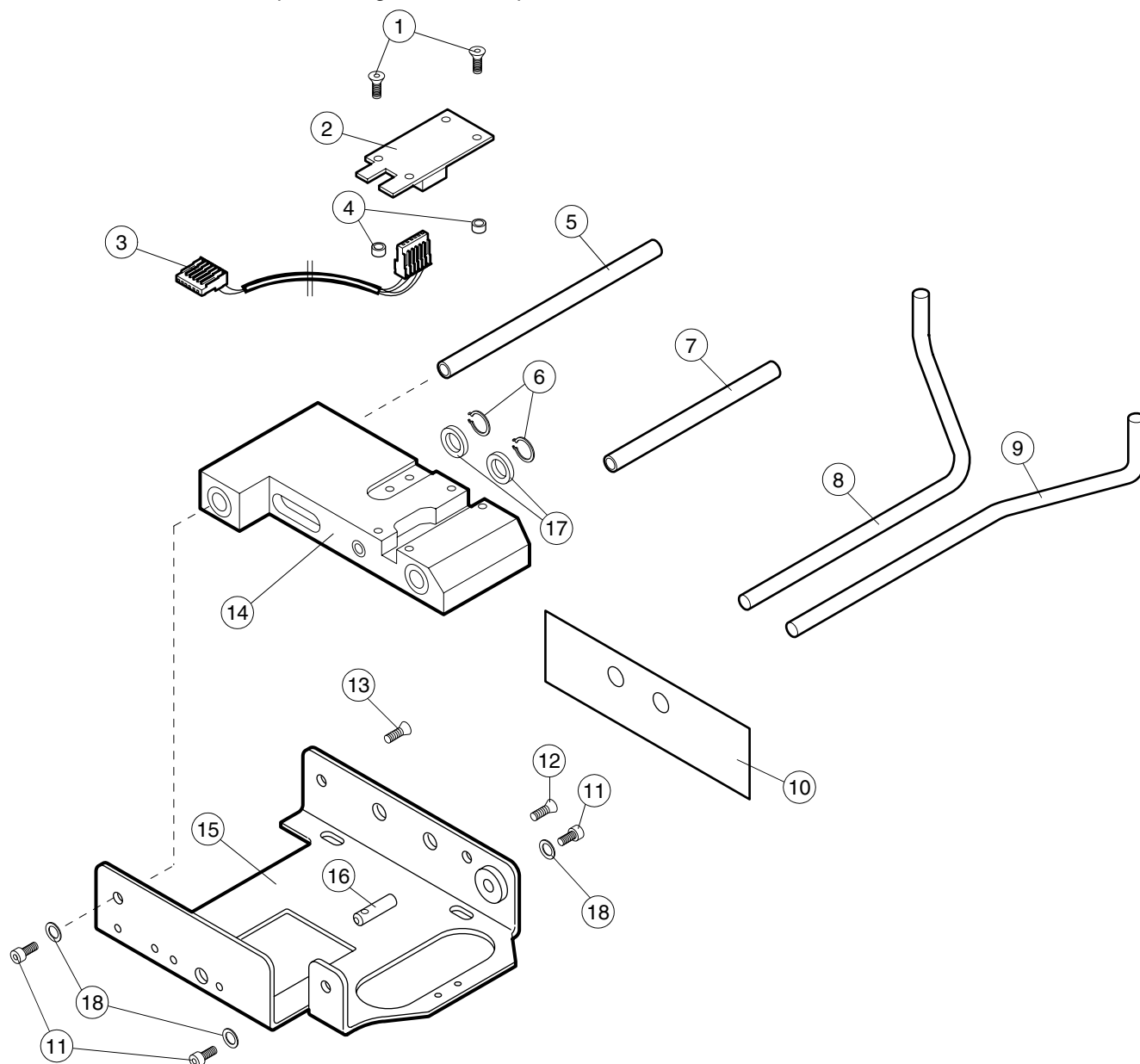
Ref	Part no.	Description
1	00002057	Screw M3x8 DIN 965
2	00050730	Layer/Hold limits PCB 105-10-07
3	00050826	Layer limit card cable
4	00005140	Spacer
5	00005122	Axle, long
6	00000723	Circlip ø8 DIN 471
7	00005123	Axle, short
8	00005841	Support arm, right
9	00005235	Support arm, left
10	00007245	Sticker
11	00006334	Screw M5x12 DIN 7984
12	00002510	Screw M4x6 DIN 7991
13	00006622	Screw M5x10 DIN 7991
14	**00665057**	**Holder block assembly**

Ref	Part no.	Description
15	00005921	Chassis
16	00665019	Pin
17	00000161	Washer ø19/9x2.5
18	00003000	Washer ø5.3/10 DIN 125

3.2.2 Patient positioning mechanism parts 2

Ref	Part no.	Description		Ref	Part no.	Description
1	00665021	Temple support motor		14	00007604	Quadrant, right
2	00326018	Screw M3x6 DIN 912		15	00003388	Screw M4x16 DIN 933
3	00005132	Motor holder		16	00002999	Washer ø4.3/ø9 DIN 125
4	00005864	Rubber damper		17	00005985	Plate
5	00005137	Pivot screw		18	00000701	Washer ø8/ø14x0.5 DIN 988
6	00001490	Cable tie		19	00007345	Spring
7	00003254	Screw M4x20 DIN 912		20	00006426	Washer ø4/8x0.5 DIN 988
8	00007605	Quadrant, left				
9	00005135	Motor shaft				
10	00003138	Screw M4x4 DIN 916				
11	00005136	Adjusting screw				
12	00006524	Split pin ø4 DIN 94				
13	**00665020**	**Magnet holder assembly**				

3.2.3 Patient positioning mechanism parts 3
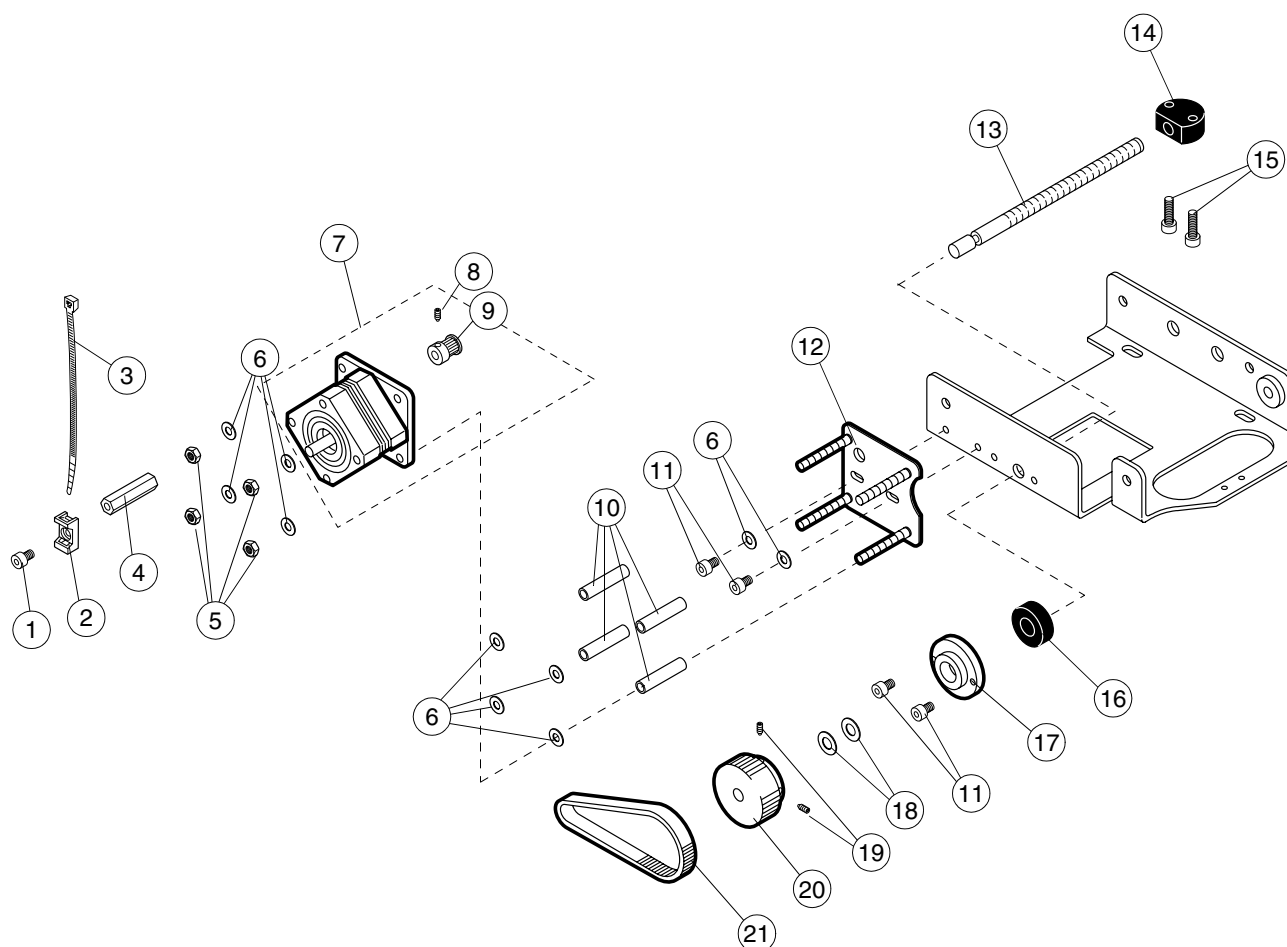
Ref	Part no.	Description
1	00326015	Screw M4x6 DIN 7984
2	00007016	Cable tie holder
3	00001490	Cable tie
4	00006020	Pillar
5	0002400	Nut M4 DIN 934
6	00002999	Washer ø4.2/ø9 DIN 125
7	**00665022**	**Patient positioning mechanism motor assy**
8	00003137	Screw M3x3 DIN 916
9	00005223	Drive wheel
10	00005148	Sleeve
11	00006520	Screw M4x6 DIN 912
12	00005147	Motor holder bracket
13	00005142	Traction screw

Ref	Part no.	Description
14	00005143	Motor nut
15	00002923	Screw M4x14 DIN 912
16	00005703	Bearing
17	00005144	Bearing housing
18	00003389	Washer ø6/ø12x1 DIN 988
19	00006518	Screw M3x8 DIN 914
20	00005222	Cog wheel
21	00007352	Cogged belt

3.3   Cover and support holder
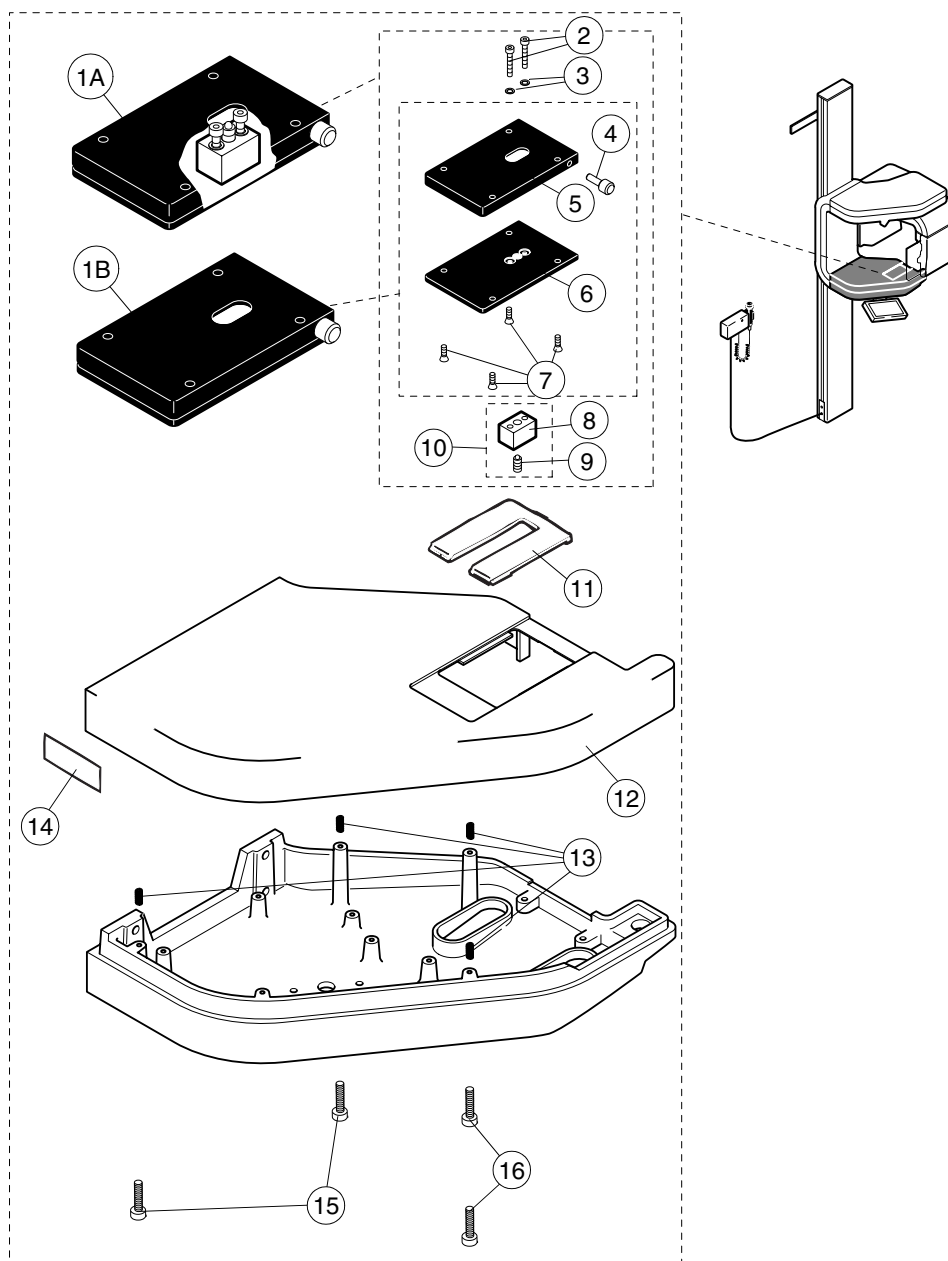
Ref	Part no.	Description
1A	**00671033**	**Support holder - with latch**
1B	**00665016**	**Support holder - without latch**
2	00626001	Screw M4x25 DIN 7984
3	00627001	Washer ø4/ø8 DIN 988
4	00652187	Finger screw
5	00652176	Plate cover
6	00005226	Plate
7	00002510	Screw M4x6 DIN 7991
8	00005225	Fixing block
9	00004820	Ball latch M6x14 GN615
10	**00665015**	**Latch block assy**
11	00651509	Cover plate
12	00655026	Cover

Ref	Part no.	Description
13	00654011	Spring
14A	00007512	Label (LBL-X-013)
14B	00003550	Label (LBL-X-043) (France only)
15	00326009	Screw M4x60 DIN 912
16	00326008	Screw M4x50 DIN 912

3.4   Chin supports
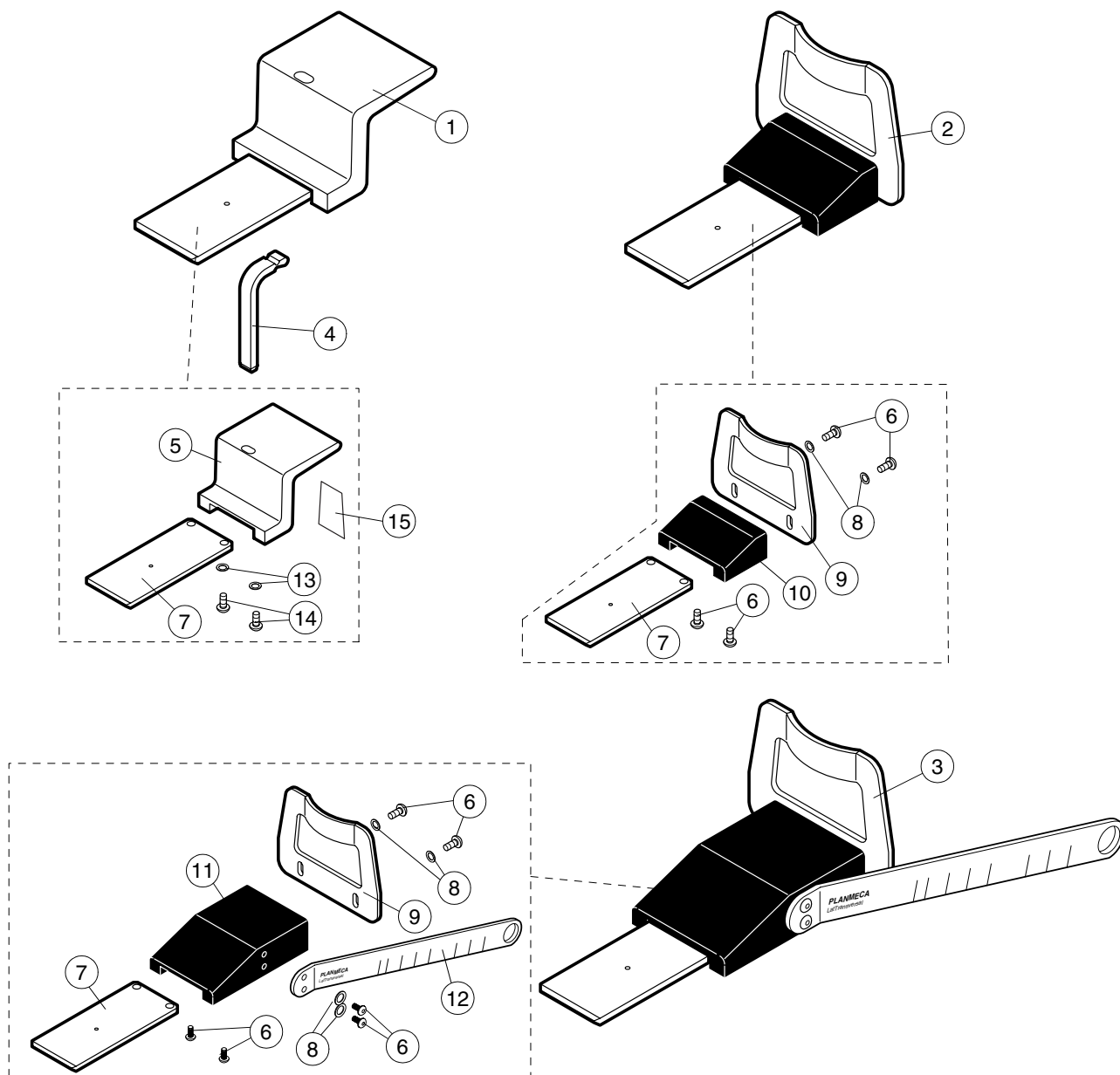
Ref	Part no.	Description
1	**00665013**	**Chin support complete**
2	**00665014**	**Chin rest complete**
3	**00665103**	**P.A. cross-sectional chin support complete**
4A	00005234	Bite piece
4B	00050956	Bag of 100 bite pieces
5	00005236	Support piece
6	00326040	Screw M4x8 ULS
7	00005231	Slide plate
8	00003326	Washer ø4.3/ø12 DIN 9021
9	00005238	Rest
10	00005237	Block
11	00652174	Block
12	00652173	Chin rest ruler

Ref	Part no.	Description
13	00002998	Washer ø3.2 DIN 125
14	00326014	Screw M4x16 ZN
15	00653209	Clearance plate

3.5   Control console
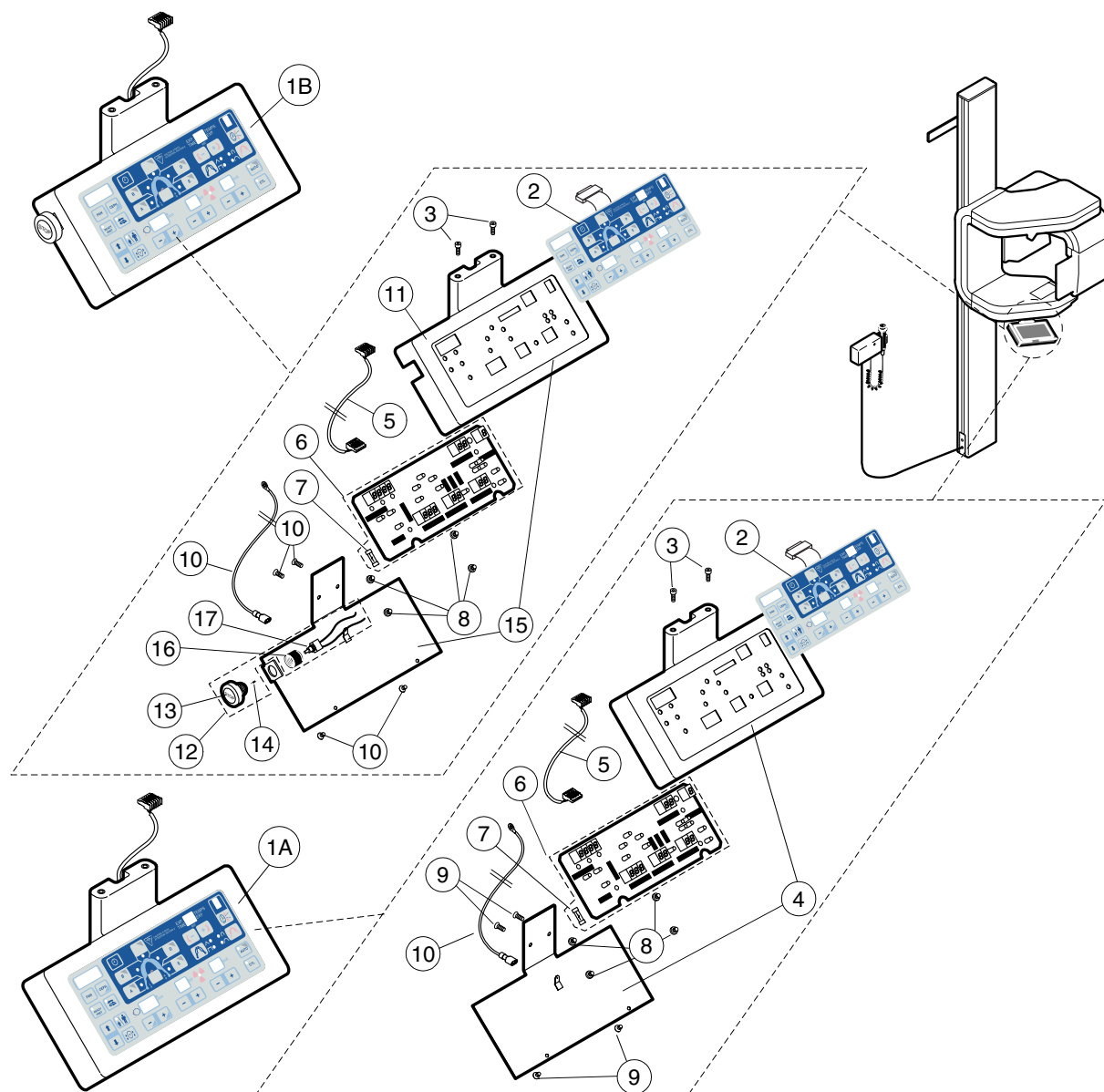
Ref	Part no.	Description
1A	**00665140**	**Control console**
1B	**00665141**	**Control console with stop button**
2	10007923	Keypad membrane PMK10504
3	00326034	Screw M5x16 DIN 6912
4	10010541	Keypad housing and base plate
5	10010202	Control panel cable
6A	00665078	Display/Keyboard 105-10-09
6B	10009458	Display/Keyboard 105-10-30
7	00007173	Fuse 1.6AT
8	00326018	Screw M3x6 DIN 912
9	00326005	Screw M4x10 DIN 7991
10	00050854	Ground lead
11	00655035	Housing - stop button

Ref	Part no.	Description
12	**00665083**	**Stop button assy**
13	**00671086**	**Stop button with label (LBL-X-089)**
14	00624000	Rubber damper
15	10010542	Keypad housing and base plate, stop
16	00007438	Fixing collar
17	00050876	Switch

4   UPPER SHELF

4.1   Power supply and covers
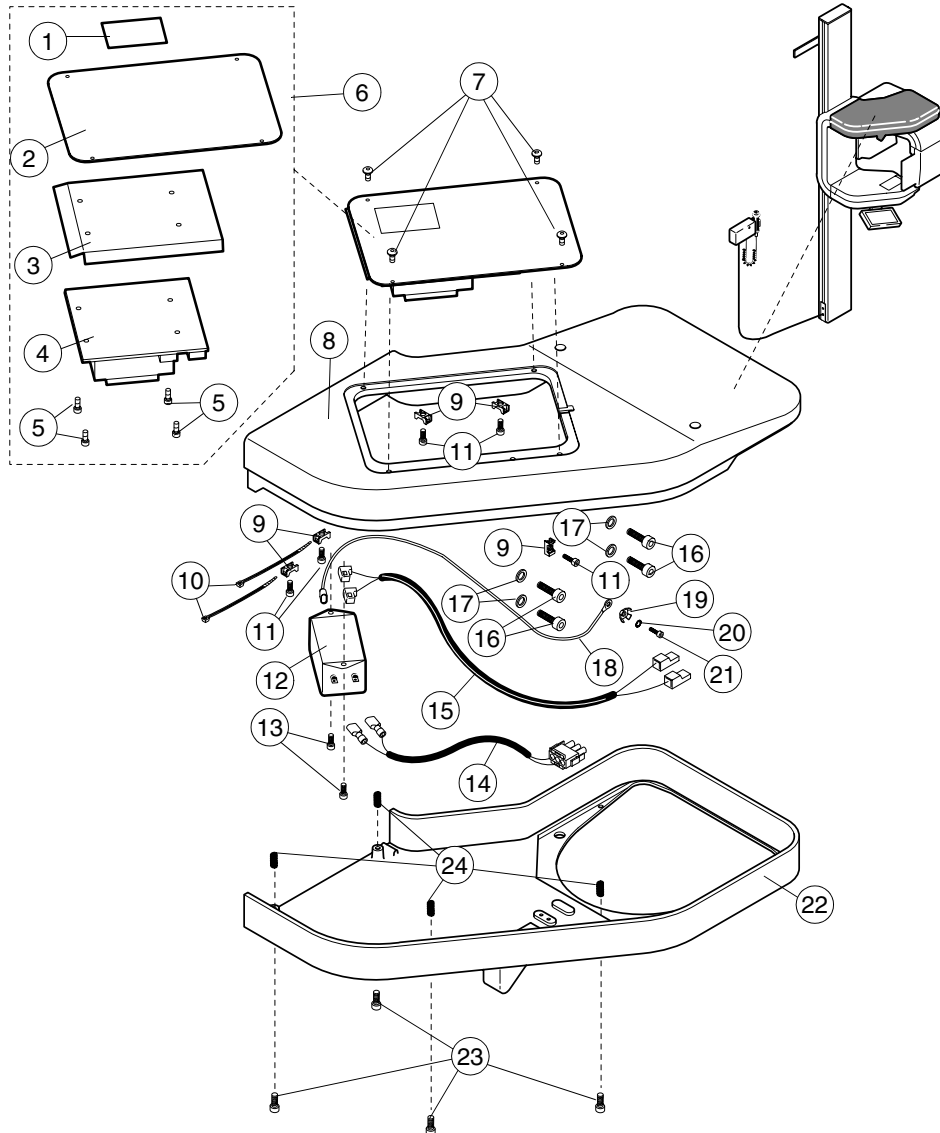
Ref	Part no.	Description
1	00007510	Label LBL-X-011
2	00005470	Cover
3	00003455	Insulation
4A	00471024	Low voltage power supply 105-10-05 100V~
4B	00471023	Low voltage power supply 105-10-05 110V~
4C	00471019	Low voltage power supply 105-10-05 220-230V~
4D	00471025	Low voltage power supply 105-10-05 240V~
5	00002922	Screw M4x8 DIN 912
6A	**00665025**	**Power supply complete 220-230V~**
6B	**00665082**	**Power supply complete 240V~**
6C	**00665084**	**Power supply complete 100V~**
6A	**00665046**	**Power supply complete 117V~**
7	00326040	Screw M4x8 ULS

Ref	Part no.	Description
8	00655029	Upper shelf casting
9	00007016	Cable tie holder
10	00001490	Cable tie
11	00326230	Screw Ejot DG WN1552 4x6
12	00005993	Filter
13	00326026	Screw M4x8 DIN 7984
14	00050834	Power cable
15	00050833	Internal mains power cable
16	00007050	Screw M8x35 DIN 912
17	00003003	Washer ø8.4/17 DIN 125
18	00050854	Mains filter grounding cable
19	00001559	Ground washer
20	00003244	Washer ø4.2 DIN 6798
21	00006807	Screw M4x12 DIN 7984
22	00655028	Cover
23	00006992	Screw M4x20 DIN 912
24	00654011	Spring

4.2   Guide block assembly
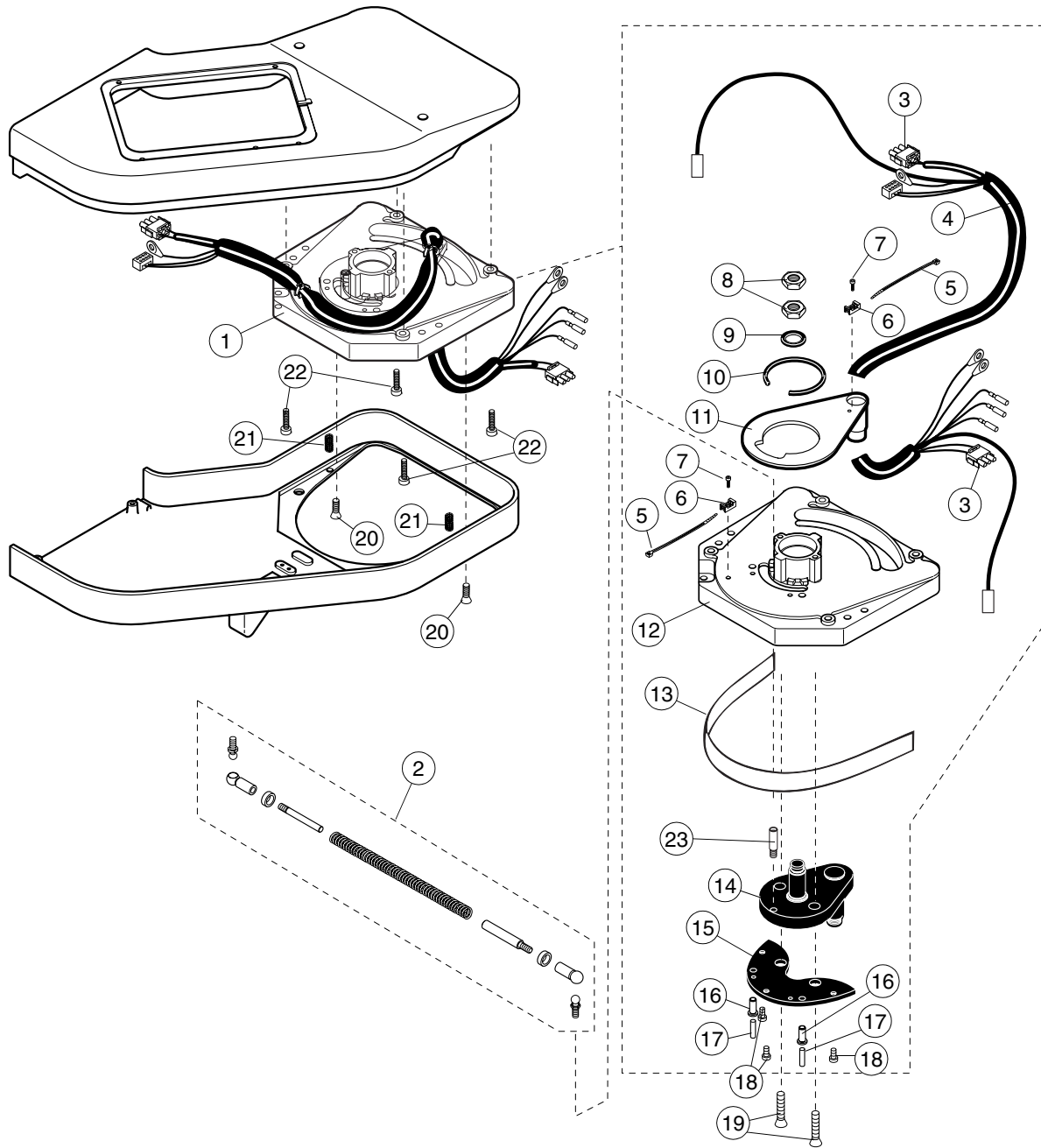
Ref	Part no.	Description
1	**00665003**	**Guide block assembly**
2	**10010801**	**Spring tension mechanism**
3	00000460	Connector 0-350766-1
4	10002341	Connecting cable
5	00001490	Cable tie
6	00007016	Cable tie holder
7	00326015	Screw M4x6 DIN 7984
8	00005110	Nut
9	00000709	Washer ø18/25x1
10	00665076	Lock ring
11	**00665074**	**Cable guide assembly**
12	00655104	Guide block
13	00665077	Wear strip

Ref	Part no.	Description
14	**00665073**	**Crank assembly**
15	**00665075**	**Guide profile assembly**
16	00005302	Magnet holder
17	00006267	Magnet
18	00005836	Screw M6x12 DIN 7984
19	00005120	Screw M6x45 DIN 7991
20	00006332	Screw M4x12 DIN 7991
21	00654011	Spring
22	00007209	Screw M8x25 DIN 912
23	00005113	Deflection spring axle

4.3 Midsagittal plane laser
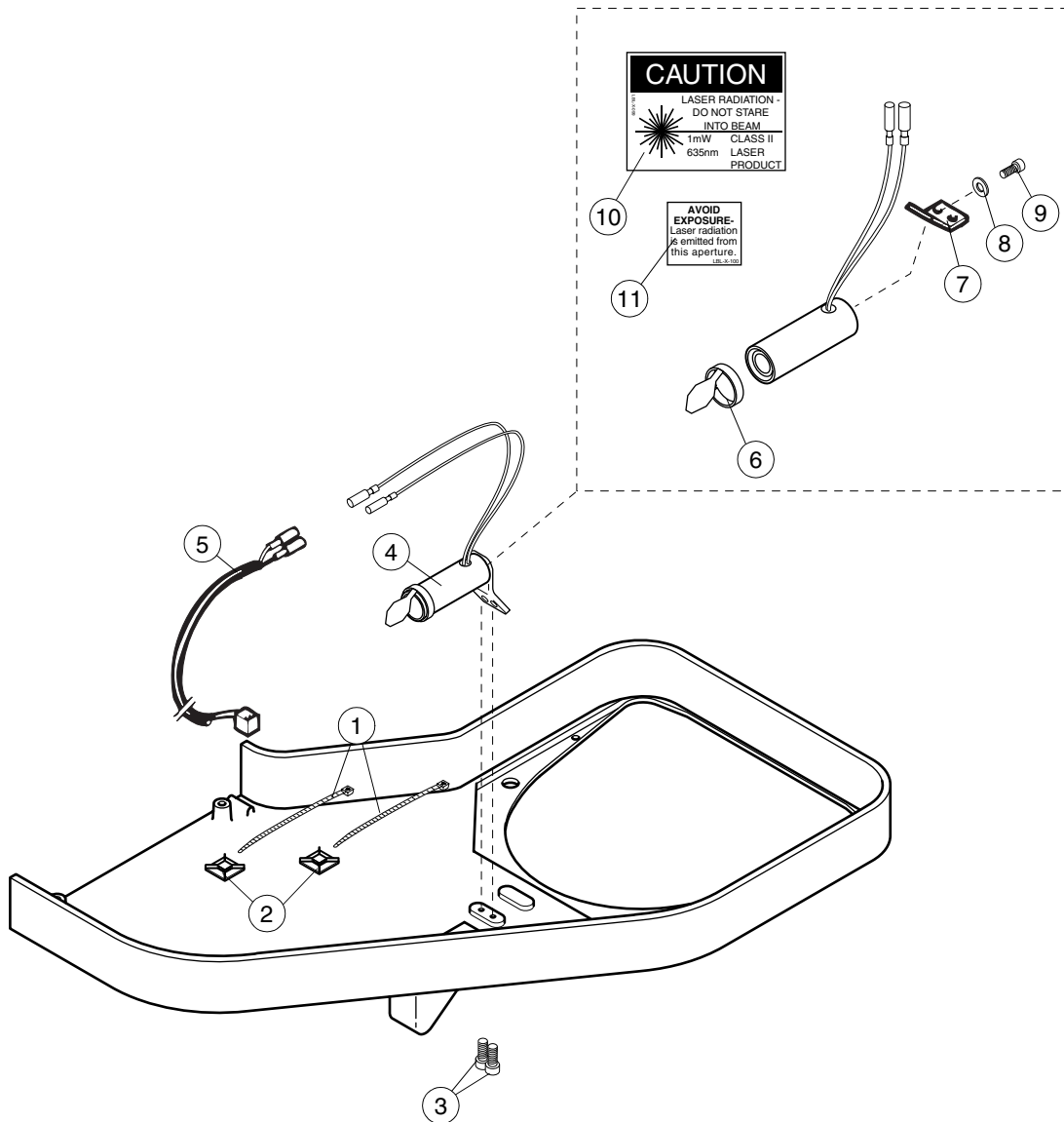
Ref	Part no.	Description
1	00001490	Cable tie
2	00002269	Cable tie holder
3	00007327	Screw M4x12 DIN 912
4	**00665331**	**Midsagittal plane laser -complete**
5	00050829	Layer light cable
6	00671107	Mirror bracket
7	00005468	Lamp bracket
8	00002999	Washer ø4.3/9 DIN 125
9	00326027	Screw M5x6 DIN 7984
10	00620102	Laser caution label, USA, LBL-X-099
11	00620103	Laser warning label, USA, LBL-X-100

5   ROTATING UNIT

5.1   Rotating unit casting complete

5.1.1   Choke assembly
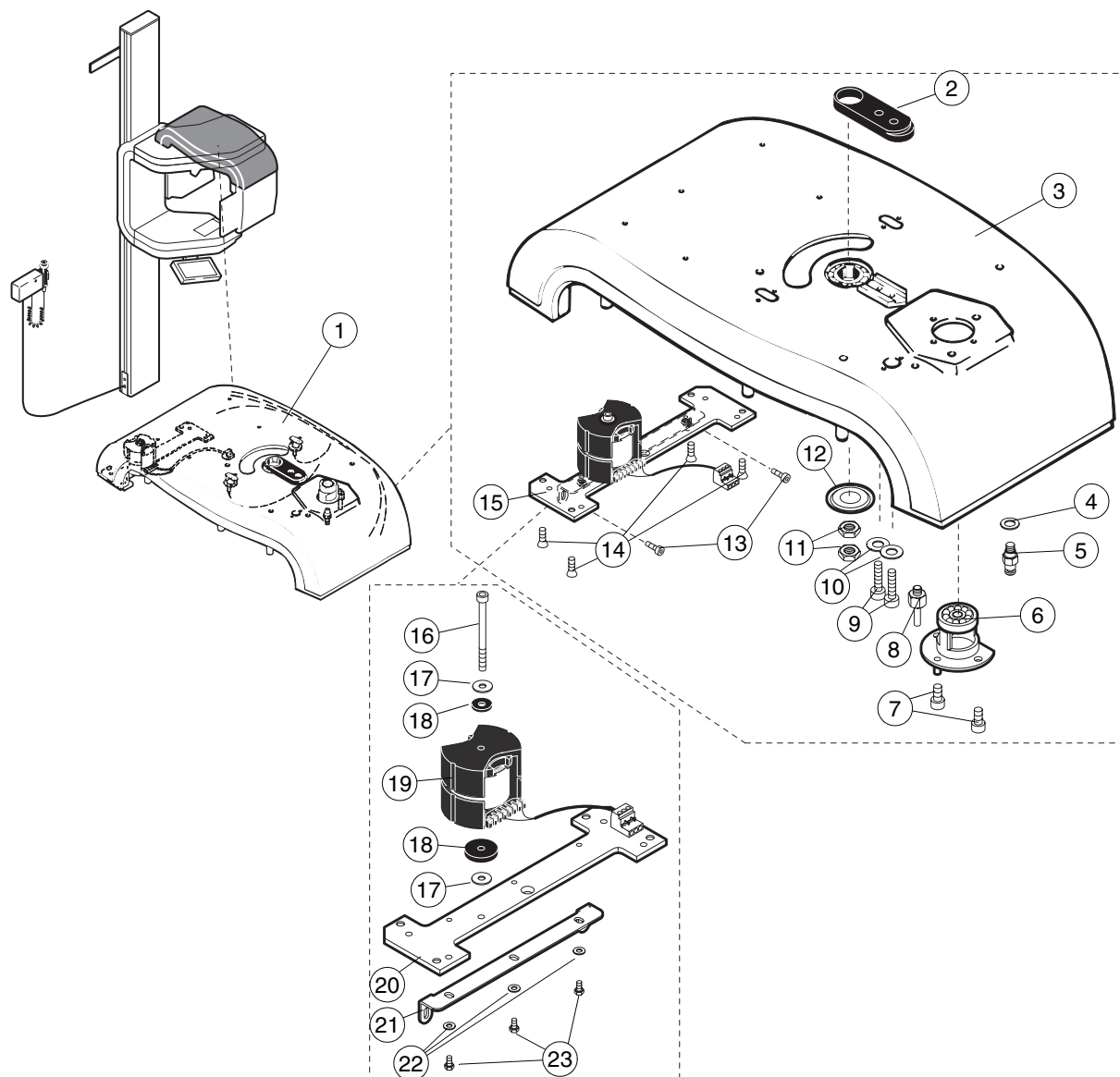
Ref	Part no.	Description
1	**00665005**	**Rotating unit casting complete Includes all parts shown in pages A-24 ... A-25**
2	00005176	Counterprofile
3	00655024	Casting
4	00000701	Washer ø8/14
5	00005186	Pin
6	**00665041**	**Guide bearing assembly**
7	00005836	Screw M6x12 DIN 7984
8	00005180	Motor pivot
9	00003095	Screw M8x20 DIN 912
10	00003003	Washer ø8.4/17 DIN125
11	00005110	Nut

Ref	Part no.	Description
12	00003585	Ring
13	00002922	Screw M4x8 DIN 912
14	00003322	Screw M6x12 DIN 7991
15	**00665042**	**Choke assembly**
16	00326021	Screw M5x65 DIN 912
17	00007146	Washer ø5.3/15 DIN 9021
18	00007351	Rubber damper
19	00050811	Choke L1 PMT10502
20	00005187	Fixing plate
21	00005199	Fixing spring
22	00002999	Washer ø4.3 DIN 125
23	00003092	Screw M4x8 DIN 933

5.1.2   Rotating part cable harness
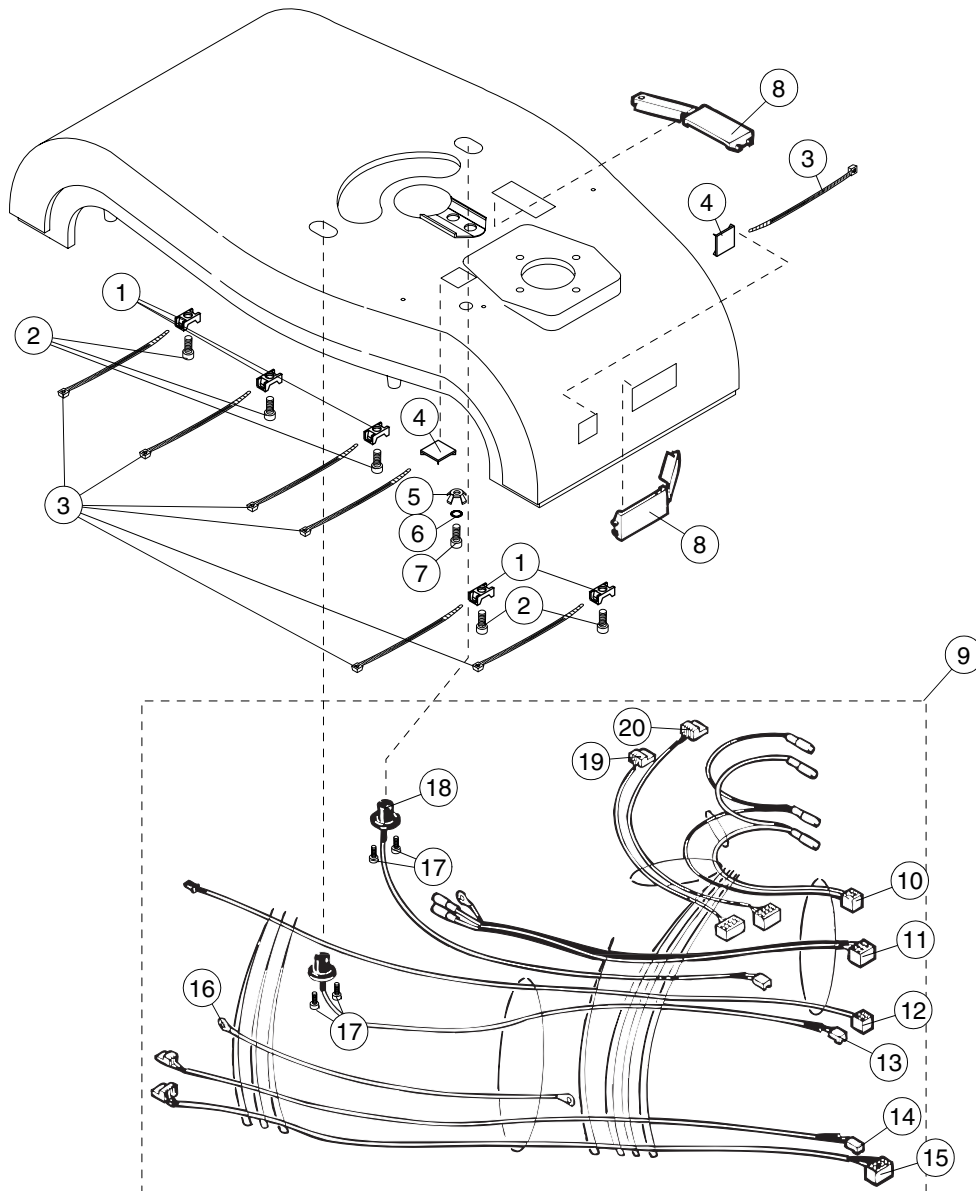
Ref	Part no.	Description
1	00007016	Cable tie holder
2	00326230	Screw Ejot DG Wn 1552 4x6
3	00001490	Cable tie
4	00002269	Cable anchor
5	00001559	Ground washer
6	00003244	Washer ø4.3 DIN 6798
7	00007327	Screw M4x12 DIN 912
8	00002299	Cable clamp
9	**00050860**	**Rotating part cable harness**
10	00050858	Cephalostat cable
11	00050837	Generator processor power cable
12	00050841	Fan cable
13	00050850	Rotating motor start sensor
14	00050845	Primary slot limit cable

Ref	Part no.	Description
15	00050844	Primary slot motor cable
16	00050856	Tubehead grounding wire
17	00326026	Screw M4x8 DIN 7984
18	00050851	Rotating motor end sensor
19	00050843	Rotating motor cable
20	00050842	Cassette motor cable

5.2 Pcb's
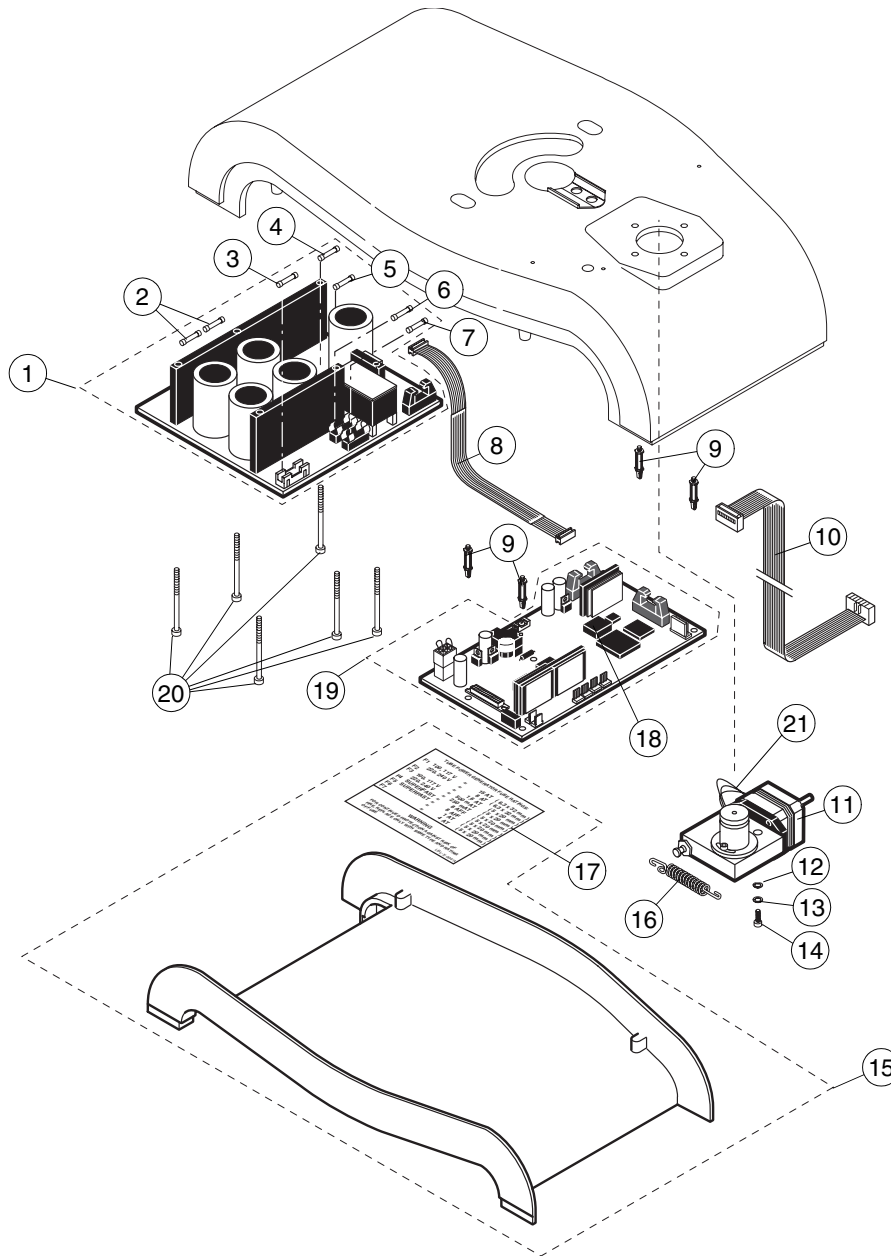
Ref	Part no.	Description		Ref	Part no.	Description
1A	00665062	Tube power generator 220/240V~ 105-10-02		8	00050839	Generator flat-cable
1B	00662051	Tube power generator 117V~ 105-10-02		9	00006272	PCB holder
1C	00665063	Tube power generator 100V~ 105-10-02		10	00050840	Cassette head flat-cable
				11	00665040	Rotation motor
2	00005372	F4,F5 - Fuse 8AFF		12	00003057	Washer ø6.4/12 DIN 137
3A	00001821	F1 - Fuse 8AT 220/240V~		13	00003326	Washer ø4.3/12 DIN 9021
3B	00006319	F1 - Fuse 15AT 100/117V~		14	00006520	Screw M4x6 DIN 912
4	00005371	F6 - Fuse 1AT		15	00655023	Inner cover
5	00000978	F7 - Fuse 4AT		16	00005183	Spring
6	00438057	F2 - Fuse 1.6A GMA		17	00007509	Label (LBL-X-004A)
7A	00006317	F3 - Fuse 250mAT 220/240V~		18	00471064	Software (PG 2.25 or later with AEC)
7B	00006318	F3 - Fuse 500mAT 100/117V~		19	00665180	Generator processor 105-10-03
				20	00326019	Screw M4x70 DIN 912
				21	10000339	Step motor connection cable

6 TUBE HEAD

6.1 Covers

See page A-24

See page A-28
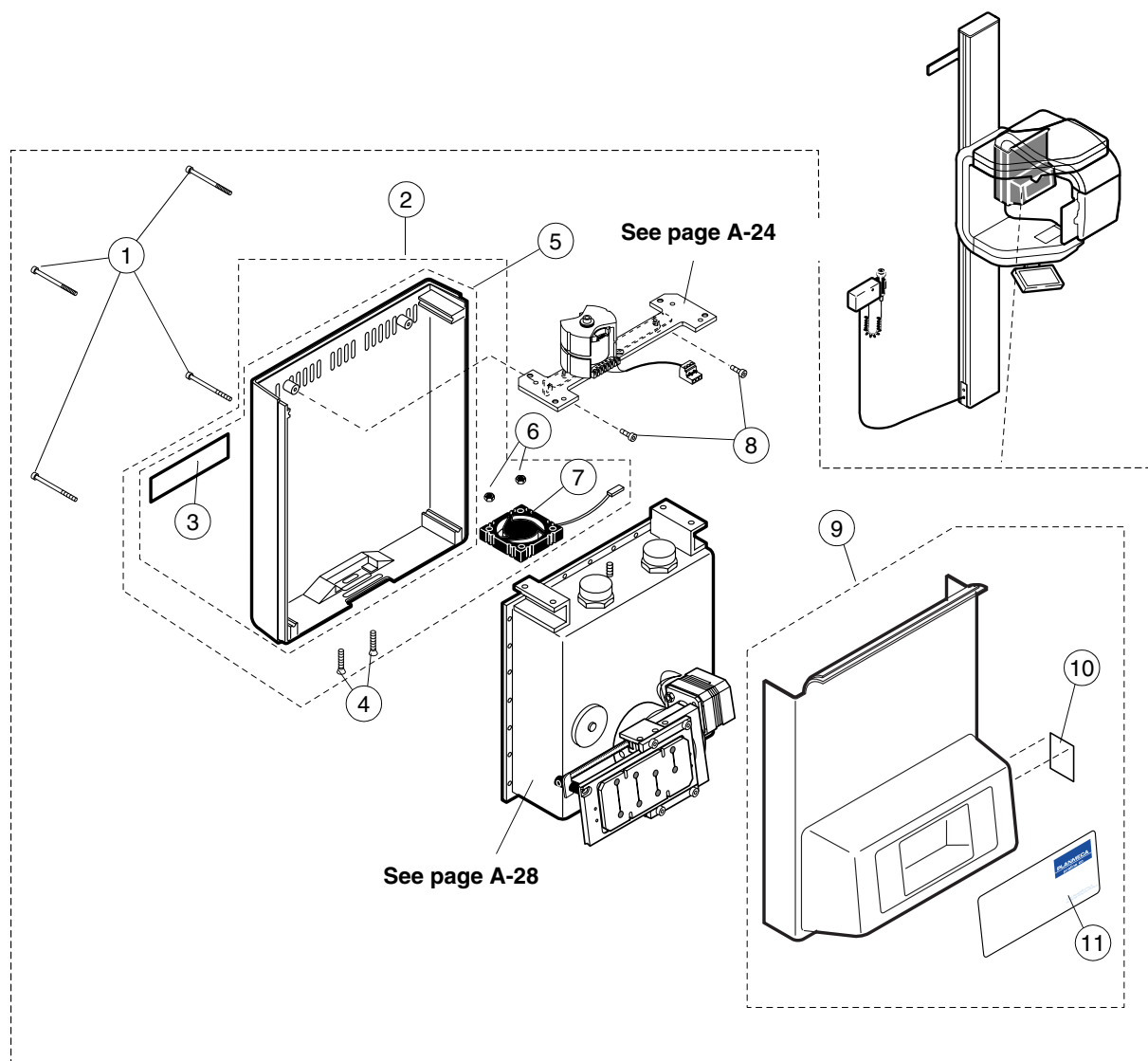
Ref	Part no.	Description
1	00326009	Screw M4x60 DIN 912
2	**00665023**	**Cover and fan -complete**
3	00007510	Label (LBL-X-011)
4	00007408	Screw M3x25 DIN 965
5	**00665044**	**Cover assembly**
6	00003159	Nut M3 DIN 934
7	10005433	Fan
8	00002922	Screw M4x8 DIN 912
9	**00671065**	**Tube head cover complete**
10	00620022	Label (LBL-X-048) (Germany only)
11A	00620046	CC Proline label (LBL-X-073)
11B	10007452	Planmeca Proline CC label (LBL-D-002)

6.2 Collimator assembly and tube head
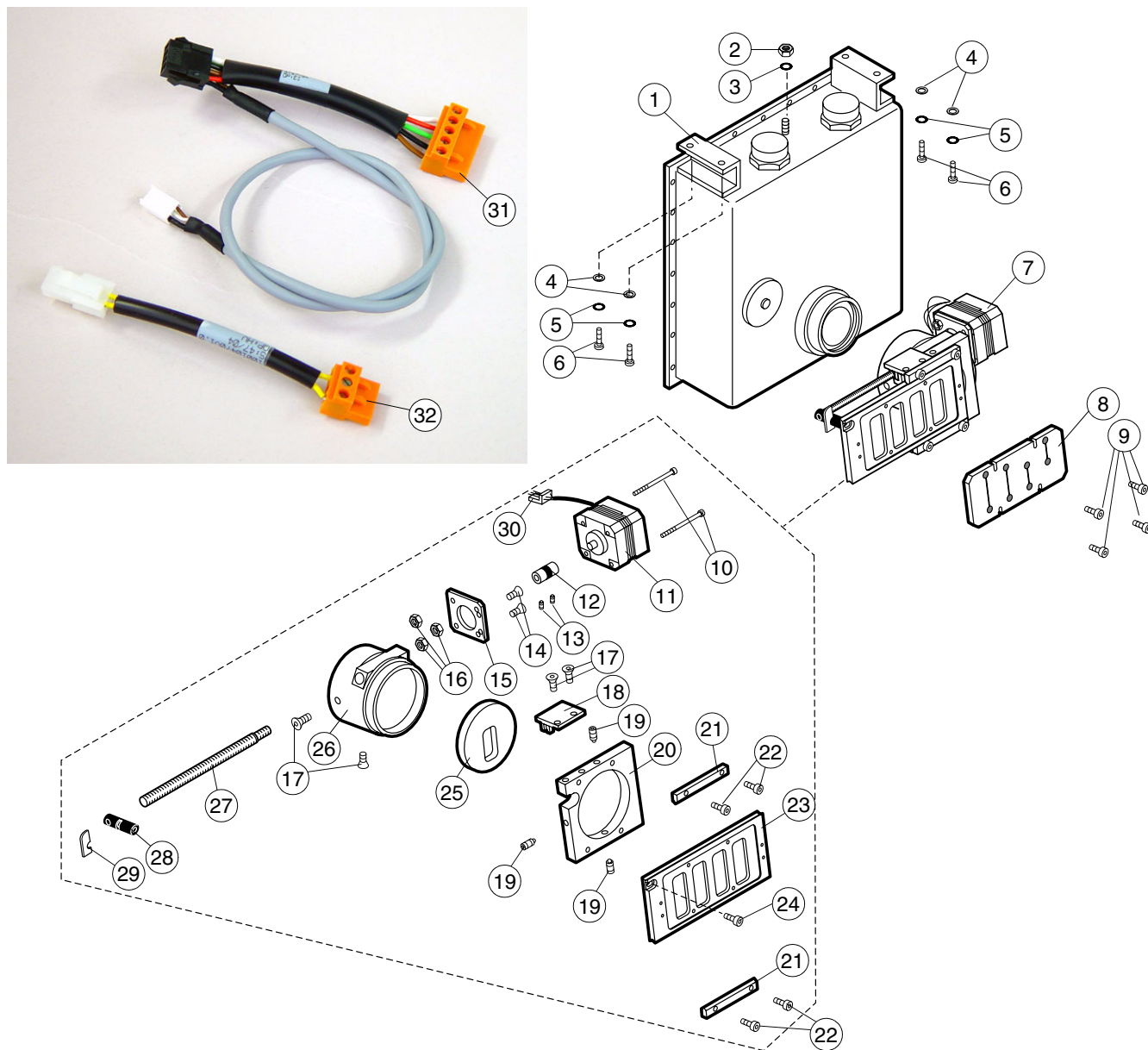
Ref	Part no.	Description		Ref	Part no.	Description
1	10010517	Tube head TOSHIBA, includes cables 10010470 and 10010471		17	00326016	Screw M3x6 DIN 7991
				18	00050735	Primary position detector 105-10-08
2	00003162	Nut M6 DIN 934		19	00006590	Screw M3x6 DIN 916
3	00003246	Washer ø6 DIN 6798A		20	00005160	Collimator flange
4	00327010	Washer ø5.3 DIN 127		21	00003451	Guide
5	00007146	Washer ø 5.3 DIN 9021		22	00326036	Screw M3x10 DIN 912
6	00326033	Screw M5x12 DIN 912		23	00005158	Primary slot carriage
7	**00665006**	**Collimator assembly**		24	00326026	Screw M4x8 DIN 7984
8	00005171	Primary slot (not ceph.)		25	00005862	Outer limiting slot
9	00326018	Screw M3x6 DIN 912		26	00050631	Collimator housing
10	00326043	Screw M3x30 DIN 912		27	00005156	Draw screw
11	00665024	Primary slot motor		28	00005167	Draw nut
12	00003370	Coupling		29	00005169	Metal tab
13	00003391	Screw M3x4 DIN 916		30	10000339	Step motor connection cable
14	00326005	Screw M4x10 DIN 7991		31	10010471	Adapter cable
15	00005166	Motor mounting bracket		32	10010470	Adapter cable
16	00003159	Nut M3 DIN 934				

7 CASSETTE CARRIAGE

7.1 Cover and frankfort laser

See page A-30...A-32
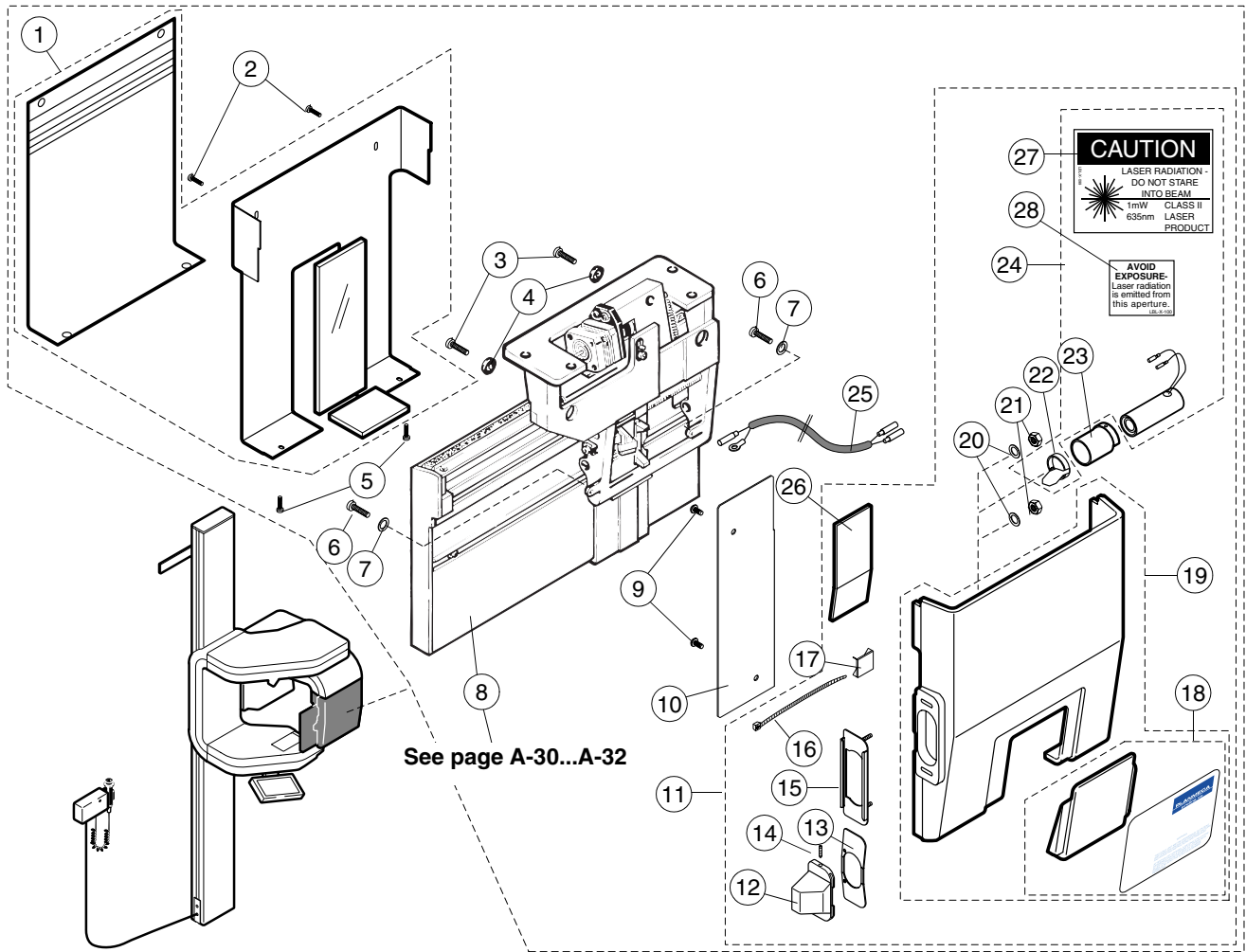
Ref	Part no.	Description
1	**00665142**	**Cover assembly**
2	00326039	Screw M3x6 ULS
3	00003108	Screw M4x10 DIN 7984
4	00006023	Washer
5	00007472	Screw M2.9x6.5 DIN 7981
6	00006807	Screw M4x12 DIN 7984
7	00002999	Washer ø4.3/9 DIN 125
8A	**00665007**	**Cassette carriage complete**
8B	**00665037**	**Cassette carriage complete - includes cassette (Autoprint, see page A-34)**
8C	**00050896**	**Cassette carriage complete - without motor, includes cassette (Autoprint, see page A-34)**
9	00326040	Screw M4x8 Zn ULS
10	00655093	Cover plate
11	**00665408**	**Rear cassette cover complete**
12	00651001	Light hood

Ref	Part no.	Description
13	00653052	Cover plate
14	00226002	Screw M3x12 DIN 916
15	00653051	Slide plate
16	00001490	Cable tie
17	00002269	Cable tie holder
18	**00671066**	**Plate+labels (LBL-X-077, LBL-D-001)**
19	**00671031**	**Rear cover**
20	00006359	Washer ø3.2/9 DIN 9021
21	00003159	Nut M3 DIN 934
22	00671017	Mirror bracket
23	00652468	Bush
24	**00665329**	**Frankfort laser complete**
25	00050838	Frankfort light cable
26	00655059	Sheet lead
27	00620102	Laser caution label, USA, LBL-X-099
28	00620103	Laser warning label, USA, LBL-X-100

7.2   Cassette driving mechanism

NOTE!
Parts 19,25,26 are not included in assembly 50896 in page A-29

NOTE!
Parts 20,21 are not included in assembly 665007 in page A-29
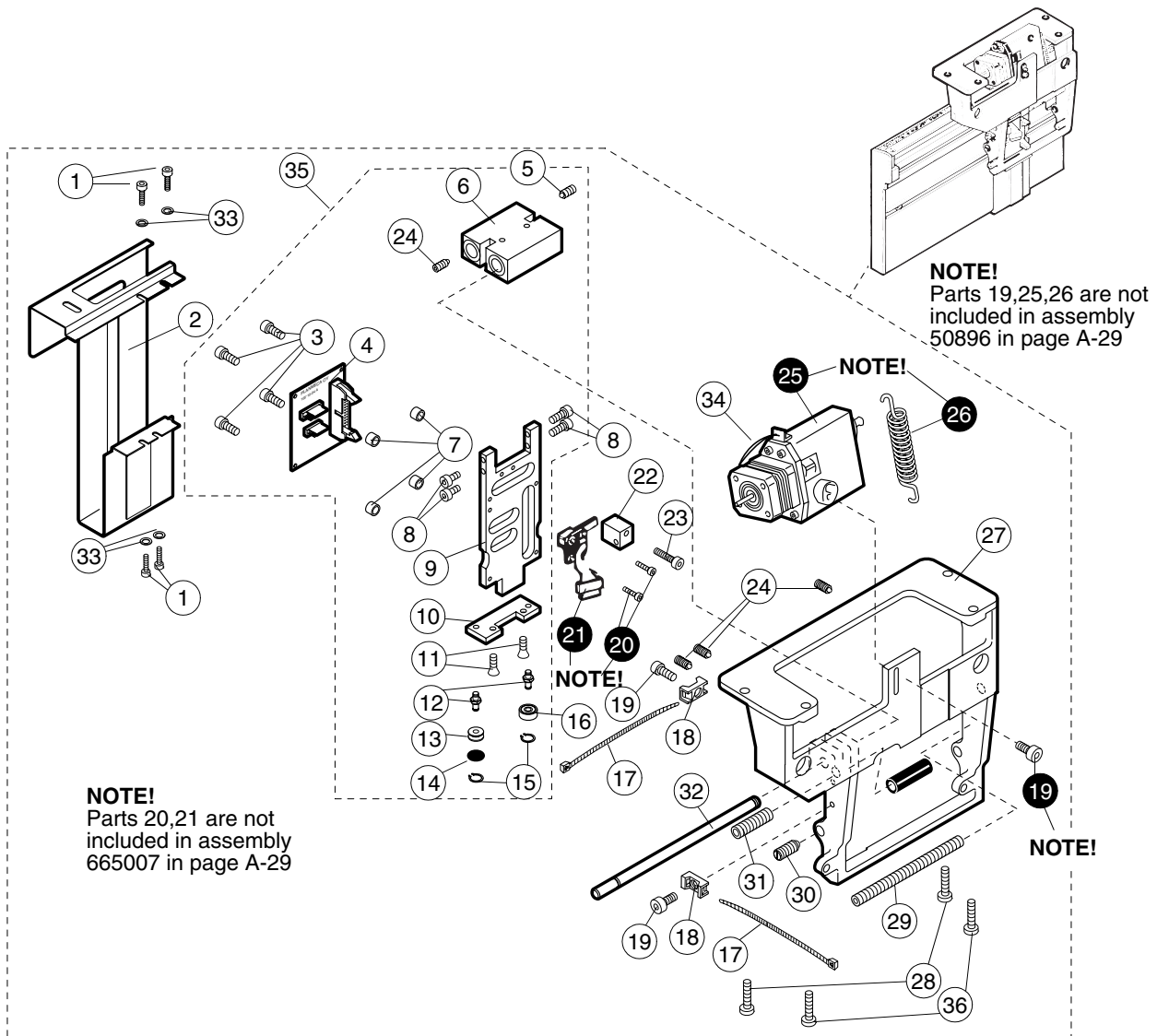
Ref	Part no.	Description
1	00326018	Screw M3x6 DIN 912
2	00007226	Inner secondary slot
3	00326020	Screw M3x10 ISO 7380
4	00050715	Cassette limits PCB 105-10-04
5	00006634	Screw M4x10 DIN 913
6	**00671087**	**Bearing block assembly ø10mm**
7	00002221	Spacer
8	00006335	Screw M4x16 DIN 7984
9	00005263	Slide frame
10	00005265	Plate
11	00003660	Screw M4x8 DIN 7991
12	00005267	Pin
13	00007201	Roller
14	00007171	O-ring
15	00006005	Circlip ø4 DIN 471
16	00005702	Bearing
17	00001490	Cable tie
18	00007016	Cable tie holder
19	00326015	Screw M4x6 DIN 7984

Ref	Part no.	Description
20	00326018	Screw M3x6 DIN 912 (Autoprint only)
21	00661522	Labeling head (Autoprint only)
22	00007370	Block
23	00626001	Screw M4x25 DIN 7984
24	00003143	Screw M4x6 DIN 916
25	00665050	Cassette motor
26	00005288	Spring
27	00655105	Cassette holder frame
28	00003297	Screw M6x12 DIN 7984
29	00006883	Locking screw (not ceph.)
30	00665026	Stop magnet
31	00003366	Screw M8x35 DIN 913 (not ceph.)
32	00005269	Axle
33	00327034	Washer ø3 DIN 125
34	10000339	Step motor connection cable
35	**00665059**	**Slide frame assembly**
36	00003297	Screw M6x20 DIN 7984

7.2.1 AEC slide frame assembly
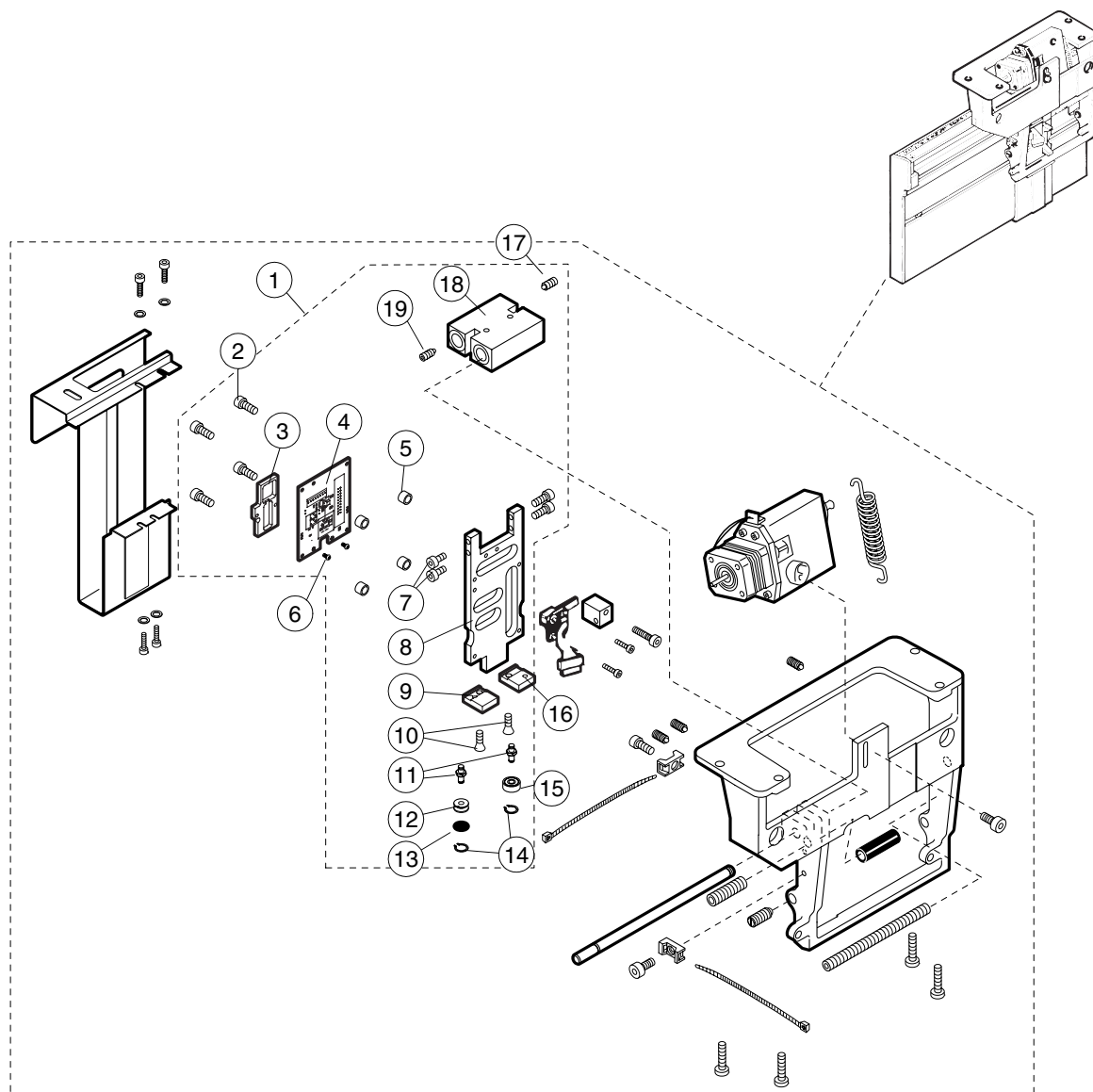
Ref	Part no.	Description		Ref	Part no.	Description
1	**10001295**	**AEC slide frame assembly**		15	00005702	Bearing
2	00326020	Screw M3x10 ISO 7380		16	10001060	AEC cassette support
3	10001503	AEC sensor		17	00006634	Screw M4x10 DIN 913
4	10001065	Cassette limits PCB 105-10-04		**18**	**00671087**	**Bearing block assembly ø10mm**
5	00002221	Spacer		19	00003143	Screw M4x6 DIN 916
6	00326095	Screw M3x6 ISO 7380				
7	00006335	Screw M4x16 DIN 7984				
8	00005263	Slide frame				
9	10001059	AEC support				
10	00003660	Screw M4x8 DIN 7991				
11	00005267	Pin				
12	00007201	Roller				
13	00007171	O-ring				
14	00006005	Circlip ø4 DIN 471				

7.3 Cassette holder profile

NOTE!
Parts 8,10 are not
included in assemblies
665037, 50896, 671077
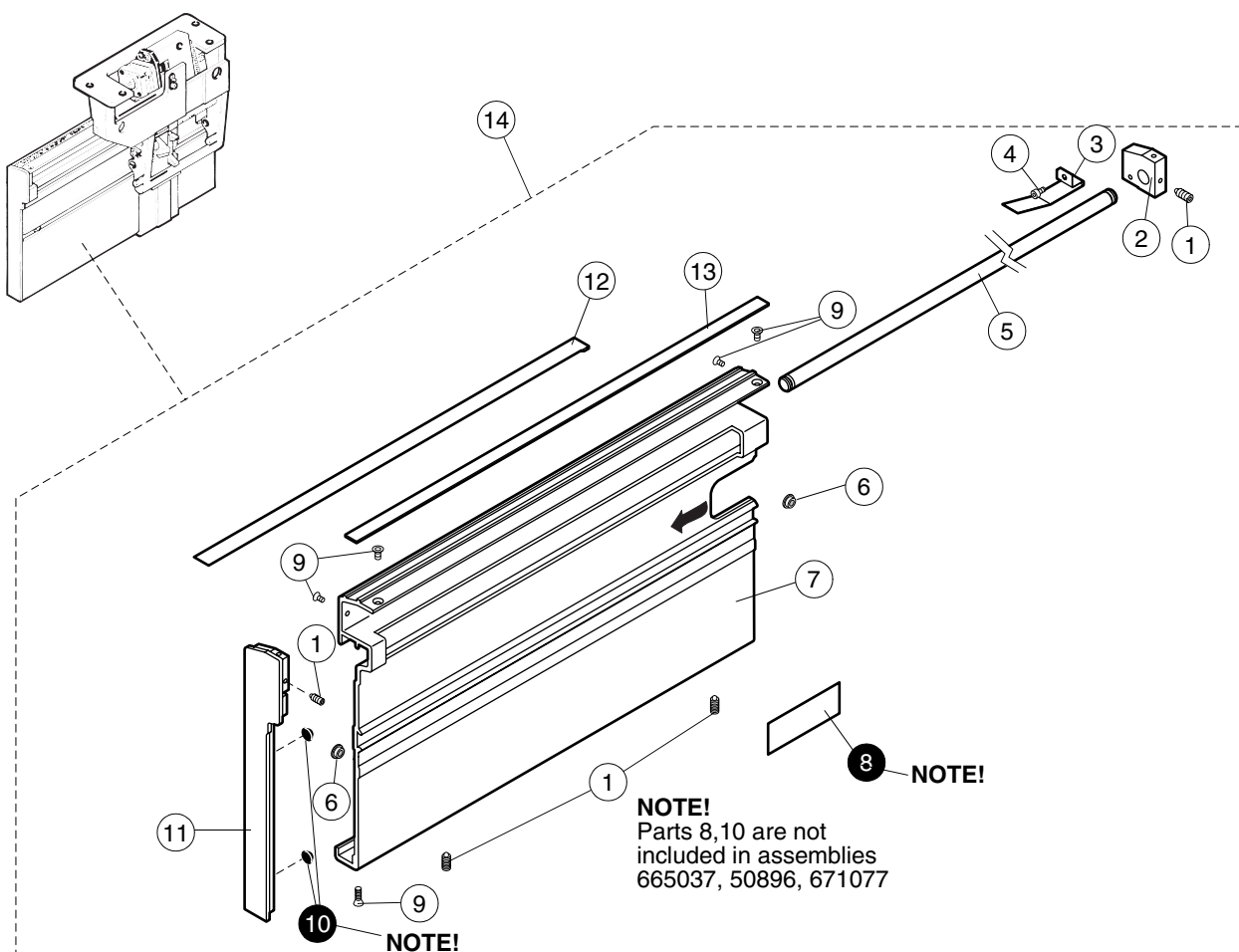
Ref	Part no.	Description
1	00003137	Screw M3x3 DIN 916
2	00005245	Axle block
3	00005247	Spring
4	00326018	Screw M3x6 DIN 912
5	00005249	Slide axle ø10mm
6	00665027	Stop magnet
7	00005925	Cassette holder profile includes labels (not ceph.)
8	00003485	Label (LBL-XA-002)(Autoprint only)
9	00326016	Screw M3x6 DIN 7991
10	00002189	Rubber pad (not autoprint)
11	00655060	End piece (not ceph.)
12	00005250	Lower guide strip
13	00005682	Friction strip

Ref	Part no.	Description
14	**00671077**	**Cassette holder profile complete**

7.4   Casettes

7.4.1   Regular panoramic cassette,15x30
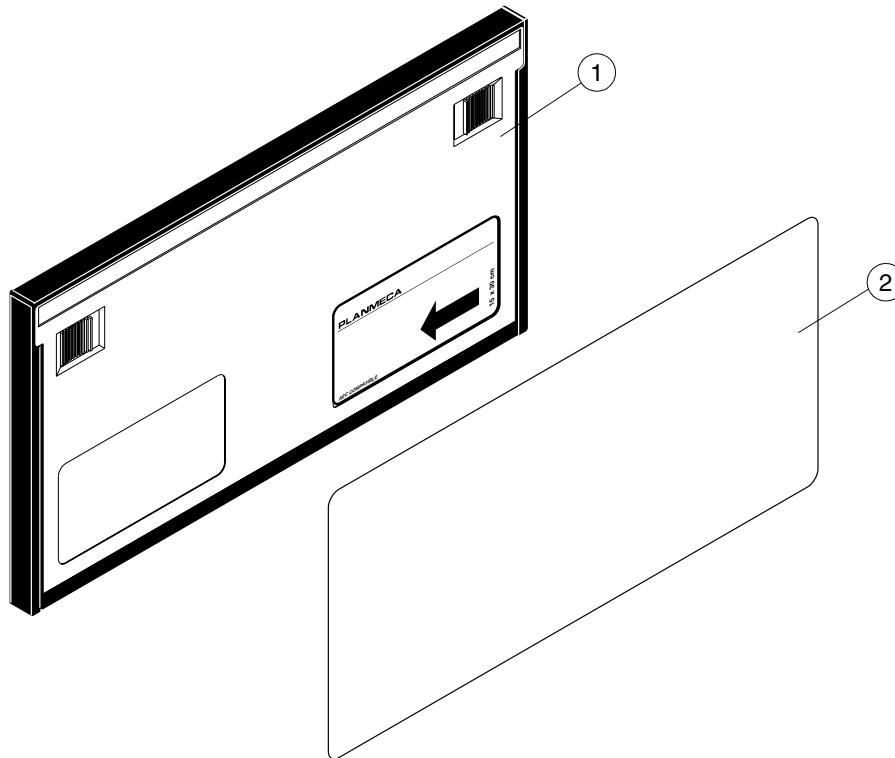
Ref	Part no.	Description
1	10001287	Cassette, Kodak Lanex Regular
2	10007201	Intesifying screen, Kodak Ektavision

7.4.2 Autoprint cassette, 15x30

Autoprintkass 1298A.eps
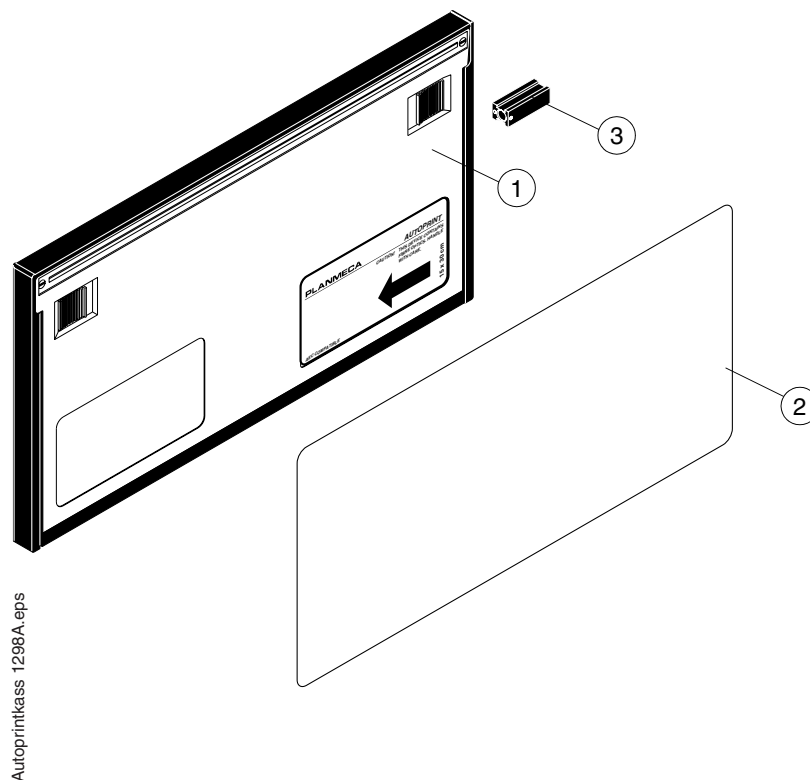
Ref	Part no.	Description
1	10001288	Autoprint cassette, Kodak Lanex Regular
2	10007201	Intesifying screen, Kodak Ektavision
3	00665170	Printhead cover new cassette

PLANMECA PROLINE CC CEPHALOSTAT CA AND CM

1 CEPHALOMETRIC UNIT

1.1 Arm, covers and lamp assembly, CA
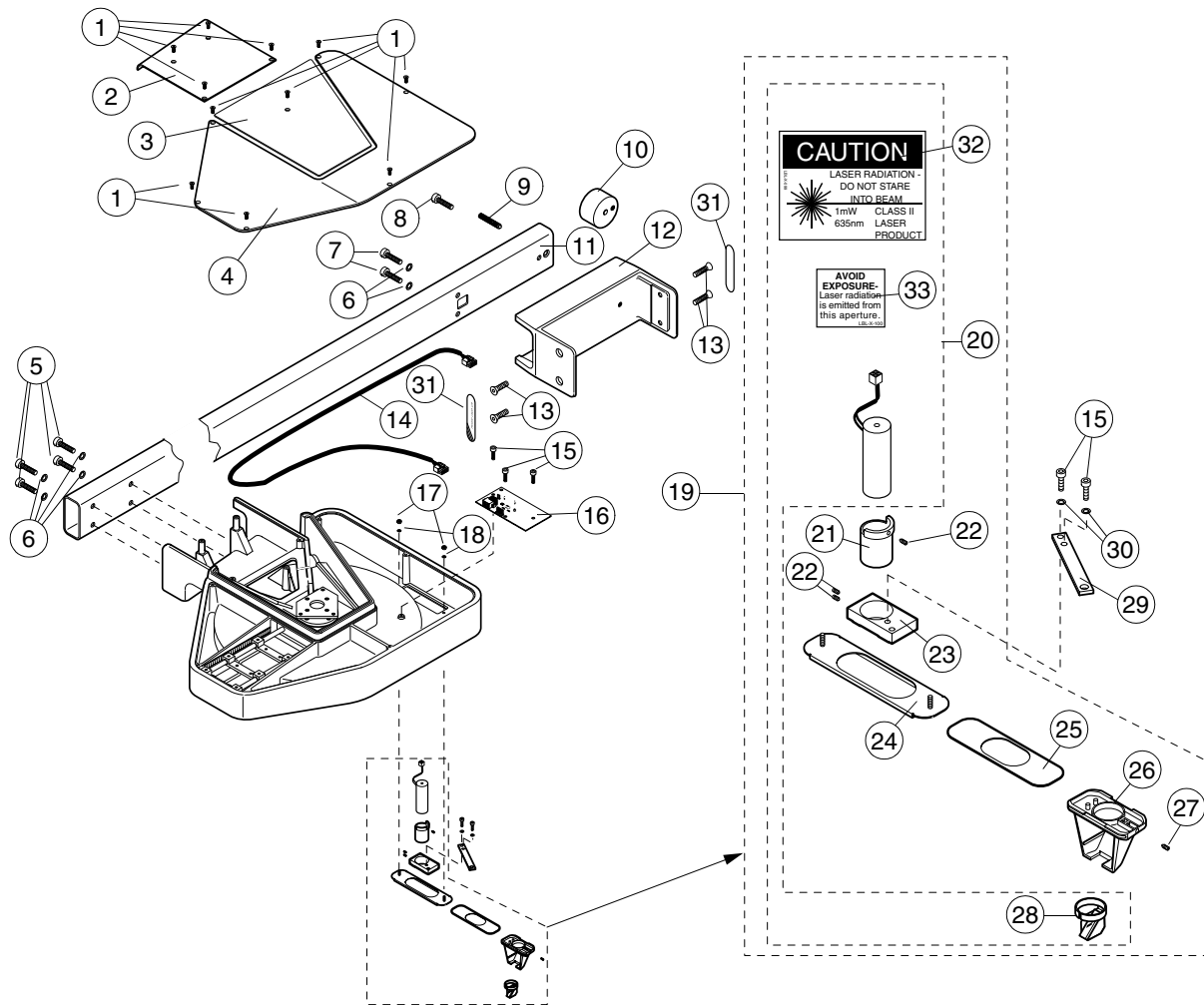
Ref.	Part no.	Description
1	00326040	Screw M4x8 ULS
2	00655076	Attachment casting cover
3	00655078	Attachment mechanism cover
4	00655077	Upper cover
5	00003094	Screw M8x16 DIN 912
6	00006742	Washer ø8 DIN127
7	00001814	Screw M8x12 DIN 912
8	00003099	Screw M8x40 DIN 912
9	00002592	Screw M8x40 DIN 916
10	00652344	Support piece
11	00655073	Cephalostat arm
12	00655072	Adapter
13	00006627	Screw M8x14 DIN 7991
14A	00637120	Ceph-interconnection cable
14B	10001760	Digital cephalo arm cable
15	00006520	Screw M4x6 DIN 912
16	00637017	Ceph. control PCB 105-10-24
17	00003159	Nut M3 DIN 934
18	00006359	Washer ø3 DIN 9021

Ref.	Part no.	Description
19	**00665332**	**Soft tissue filter positioning laser complete**
20	**00665332**	**Soft tissue filter positioning laser assembly**
21	00652468	Ceph. positioning light bushing
22	00006623	Screw M3x4 DIN 915
23	00652227	Light adjustment piece
24	00653104	Fixing plate
25	00653105	Slide plate
26	00652226	Light hood
27	00226002	Screw M3x12 DIN 916
28	00671107	Mirror bracket
29	00652231	Lever
30	00006426	Washer ø4 DIN 988
31A	00620047	Label LBL-X-075
31B	10002655	Label LBL-X-111
32	00620102	Laser caution label, USA, LBL-X-099
33	00620103	Laser warning label, USA, LBL-X-100

1.2   Arm and covers, CM
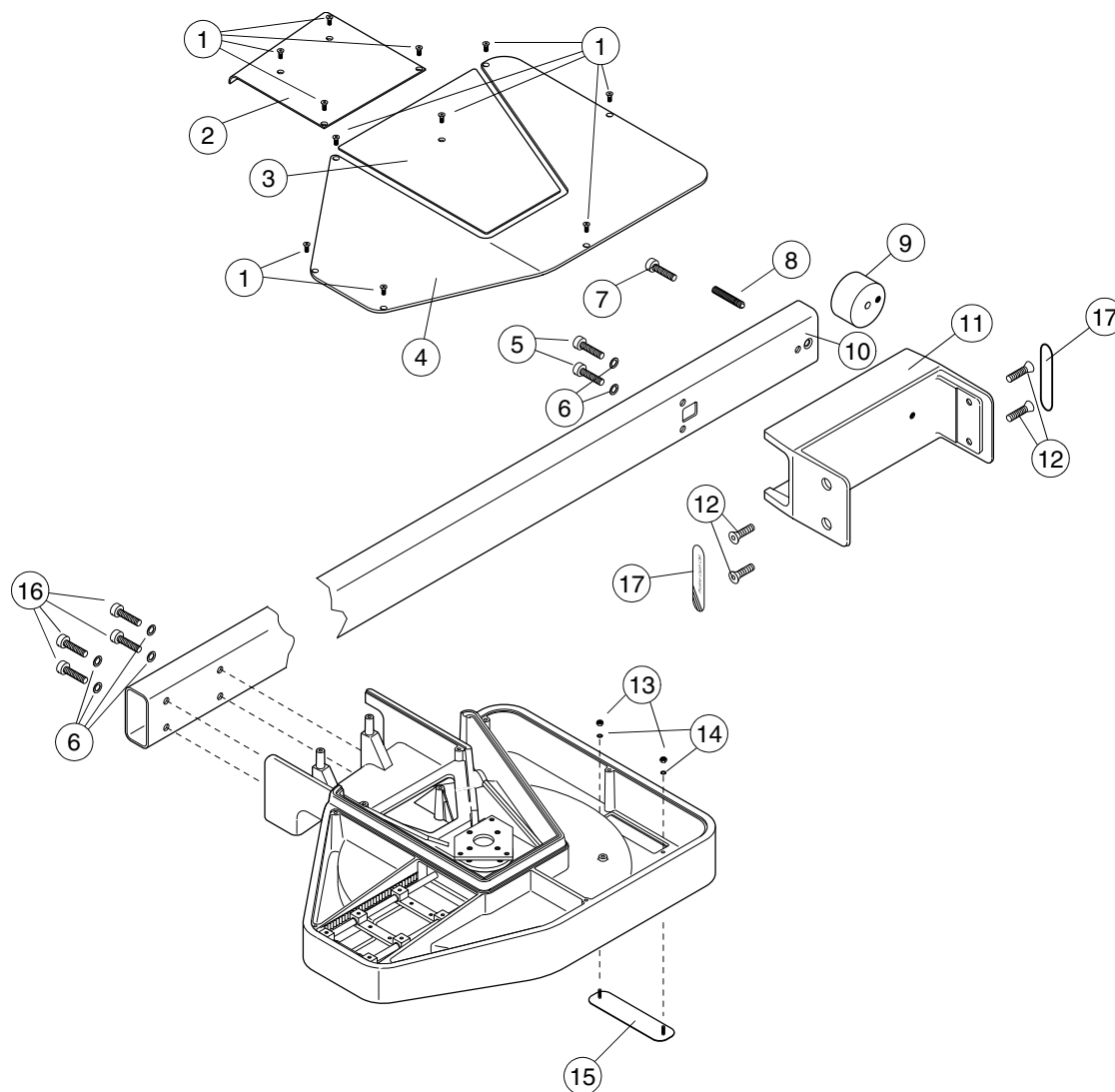
Ref.	Part no.	Description
1	00326040	Screw M4x8 ULS
2	00655076	Attachment casting cover
3	00655078	Attachment mechanism cover
4	00655077	Upper cover
5	00001814	Screw M8x12 DIN 912
6	00006742	Washer ø8 DIN127
7	00003099	Screw M8x40 DIN 912
8	00002592	Screw M8x40 DIN 916
9	00652344	Support piece
10	00655073	Cephalostat arm
11	00655072	Adapter
12	00006627	Screw M8x14 DIN 7991
13	00003159	Nut M3 DIN 934
14	00006359	Washer ø3 DIN 9021

Ref.	Part no.	Description
15	00655082	Cover plate
16	00003094	Screw M8x16 DIN 912
17A	00620048	Label LBL-X-076
17B	10002655	Label LBL-X-111

1.3 Casing and attachment mechanism
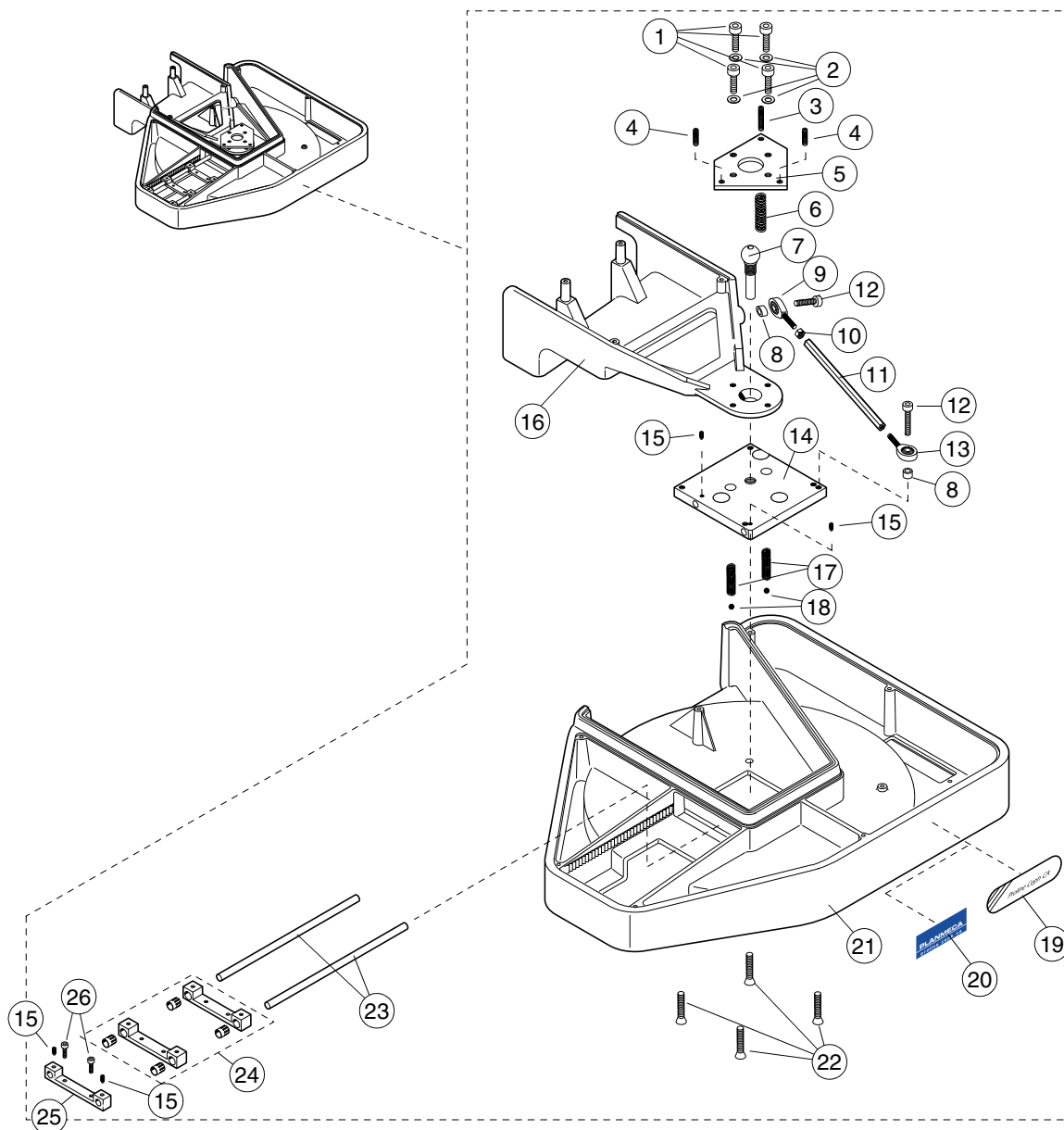
Ref.	Part no.	Description
1	00004878	Screw M6x16 DIN 912
2	00003001	Washer ø6 DIN 125
3	00326124	Screw M6x30 DIN 913
4	00006645	Screw M6x20 DIN 913
5	00653108	Flange
6	00654022	Spring
7	00652192	Axle
8	00652336	Spacer
9	00622014	Joint axle JAM 6
10	00003162	Nut M6 DIN 934
11	00652335	Alignment bar
12	00003182	Screw M6x25 DIN 912
13	00622015	Joint axle JAML 6
14	00652193	Fixing plate
15	00003138	Screw M4x4 DIN 916
16	00655071	Casting
17	00654021	Spring

Ref.	Part no.	Description
18	00622001	Bearing ball ø8
19A	00620047	Proline ceph label (LBL-X-075 CA)
19B	00620048	Proline ceph label (LBL-X-076 CM)
20A	10007457	Planmeca proline ceph label (LBL-D-007 CA)
21B	10007458	Planmeca proline ceph label (LBL-D-008 CM)
20	00657006	Casing
21	00007086	Screw M6x16 DIN 7991
22	00652218	Cassette holder support rod
23	00665139	Inner support bar
24	00652217	Outer support bar
25	00004849	Screw M4x10 DIN 912

1.4   Head support assembly (pages B-5 and B-6)
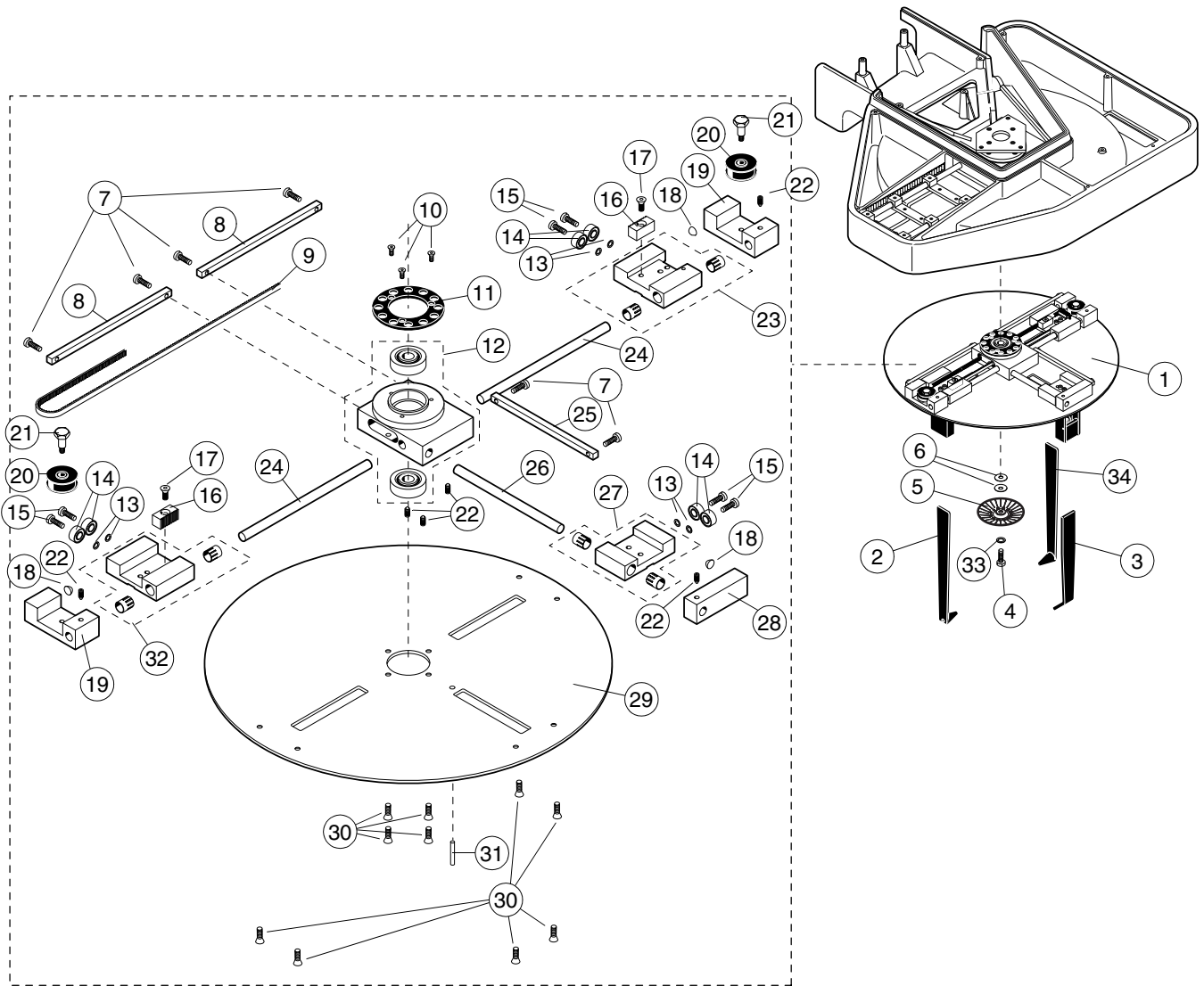
Ref.	Part no.	Description	Ref.	Part no.	Description
1	**00665136**	**Head support assembly**	18	00124001	Rubber pad
2	00651003	Ear post, right (ring)	19	00652199	Ear post outer bracket
3	00651004	Nasial positioner	20	00652206	Belt roller
4	00004878	Screw M6x16 DIN 912	21	00652207	Belt roller axle
5	00655087	Rotation scale	22	00003138	Screw M4x4 DIN 916
6	00007237	Washer ø6/18x0.5 DIN 2093	**23**	**00671061**	**Ear post inner bracket assy, left**
7	00004849	Screw M4x10 DIN 912	24	00652200	Ear post axle
8	00652201	Rod	25	00652211	Nasial positioner rod
9	00650518	Cogged belt	26	00652210	Nasial positioner axle
10	00326016	Screw M3x6 DIN 7991	27	00671062	Nasial positioner inner bracket
11	00653197	Deal frame	28	00652209	Nasial positioner outer bracket
12	**00665131**	**Centre assembly**	29	00655075	Cover
13	00006426	Washer ø4/8x0.5 DIN 988	30	00003660	Screw M4x8 DIN 7991
14	00005702	Ball bearing NSK 62422	31	00622008	Needle roll
15	00003108	Screw M4x10 DIN 7984	**32**	**00671060**	**Ear post inner bracket assy, right**
16	00652208	Belt fastener	33	00007612	Washer ø6 DIN 6798
17	00003324	Screw M4x16 DIN 7991	34	00651005	Ear post, left (ball)

1.5   Ear post holder assemblies and nasial positioner holder assembly
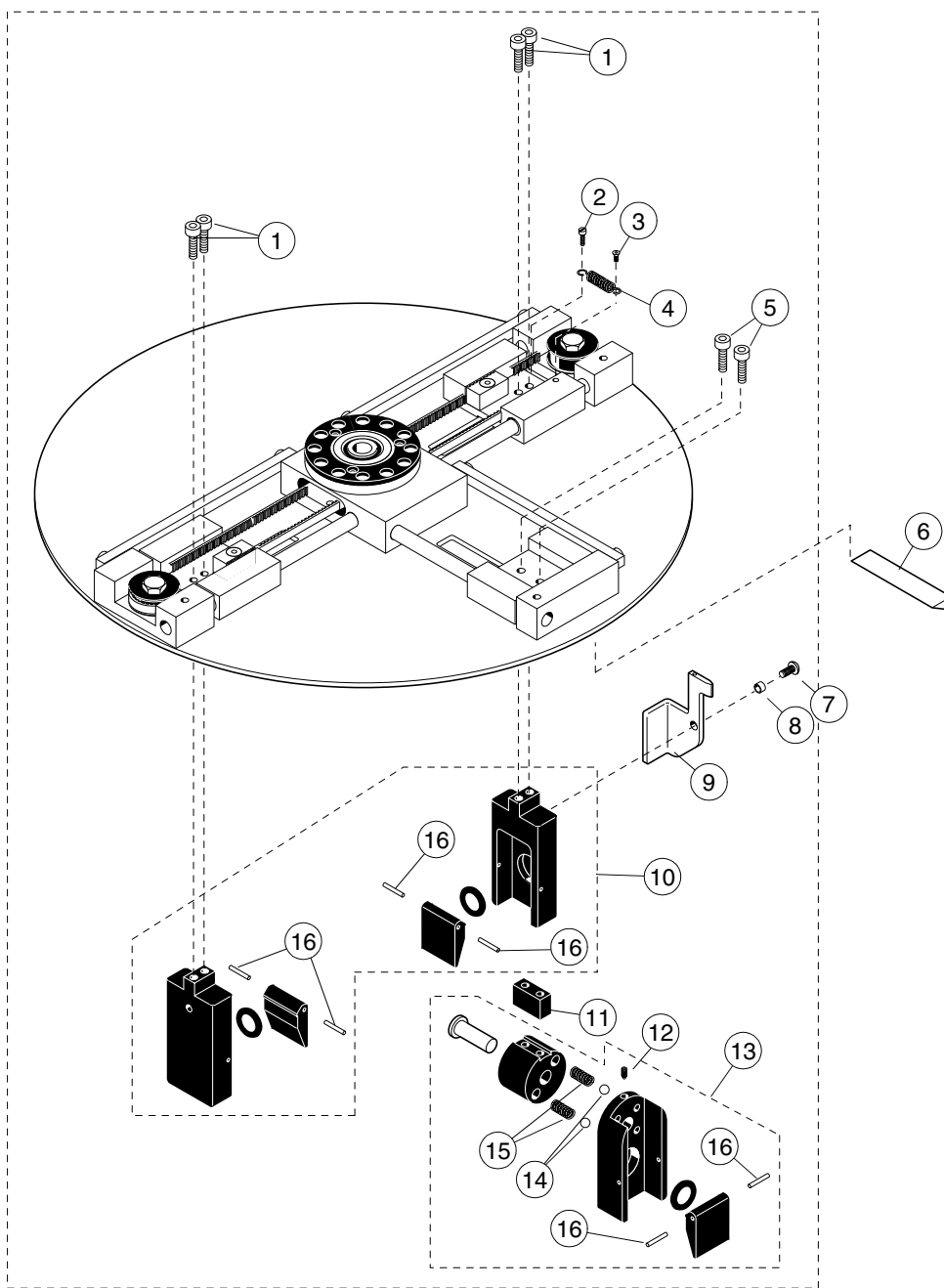
Ref.	Part no.	Description
1	00004849	Screw M4x10 DIN 912
2	00002778	Screw M2x6 DIN 84
3	00002057	Screw M3x8 DIN 965
4	00654019	Spring
5	00626001	Screw M4x25 DIN 7984
6	00655092	Soft tissue filter scale, CM
7	00326121	Screw M4x6 ULS
8	00652220	Spacer
9	00653221	Lever plate
10	**00665137**	**Ear post holder assembly**
11	00652214	Extension piece

Ref.	Part no.	Description
12	00002060	Screw M4x8 DIN 916
13	**00665138**	**Nasial positioner holder assembly**
14	00001516	Bearing ball ø6
15	00654020	Spring
16	00622000	Needle roll

1.6 Cassette holder, CA new ceph.

M4x8
BN 5950

M4x4 DIN 7985

Kasetinpidin CA1298A.eps
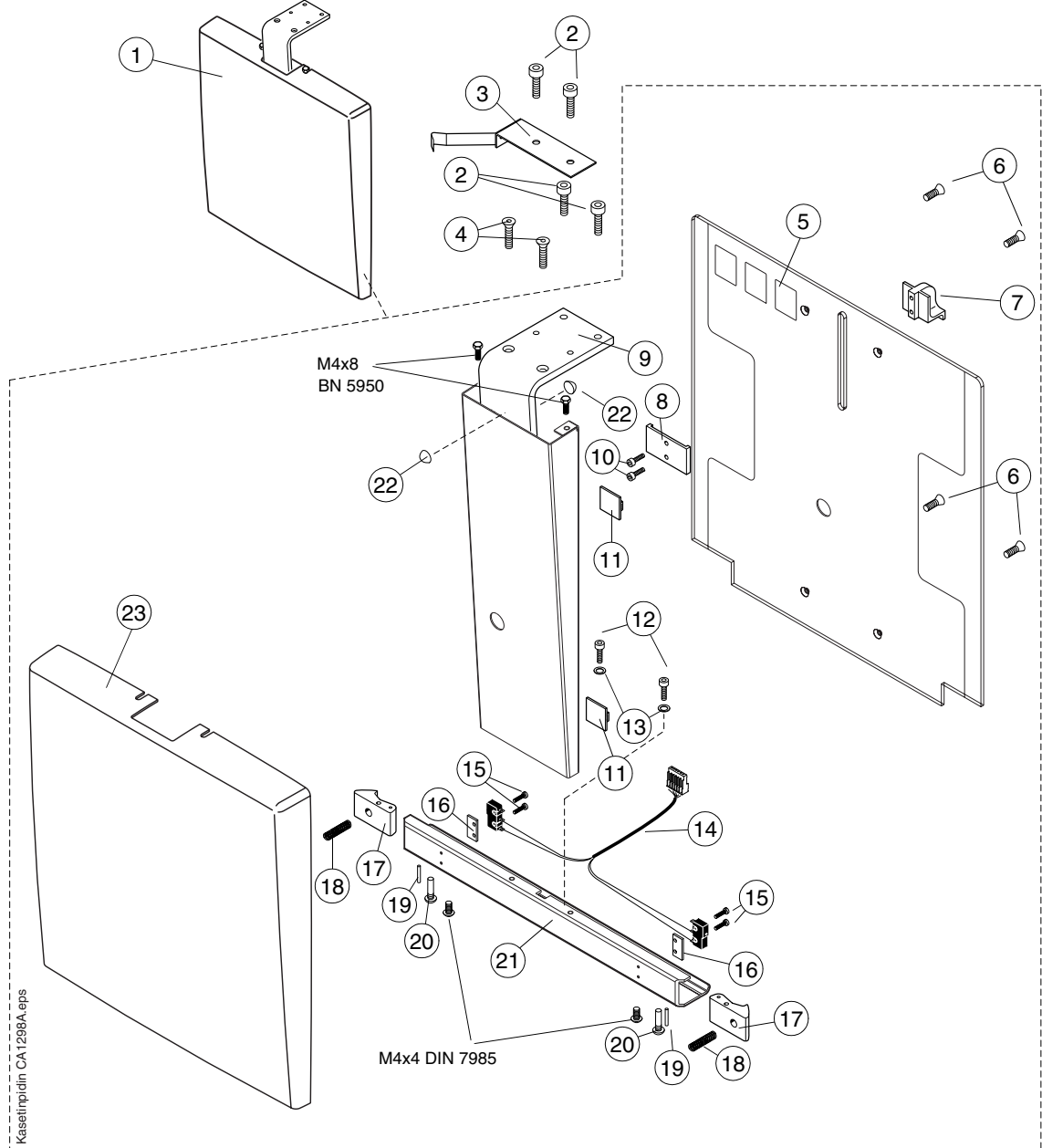
Ref.	Part no.	Description
1A	00665186	Cassette holder 8"x10" CA
1B	00665188	Cassette holder 18cm x 24cm CA
2	00003108	Screw M4x10 DIN 7984
3	00665144	Spring plate
4	00326005	Screw M4x10 DIN 7991
5A	00655165	Plate 8"x10" CA
5B	00655166	Plate 18cm x 24cm CA
6	00003660	Screw M4x8 Zn DIN 7991
7	00652224	Cassette clip
8	00652225	Cassette holder plastic spring
9	00656004	Bracket
10	00326018	Screw M3x6 Zn DIN 912
11	00002269	Anchor
12	00004849	Screw M4x10 Zn DIN 912
13	00002999	Washer ø4.3 Zn DIN 125
14	00637119	Ceph-switch cable

Ref.	Part no.	Description
15	00002048	Screw M2x10 Zn DIN 84
16	00653118	Micro switch plate
17	00652222	Cassette stop
18	00654018	Spring
19	00622000	Needle roll
20	00652223	Cassette holder axle
21A	00653215	Support strip 8"x10" CA
21B	00653216	Support strip 18cm x 24cm CA
22	00124001	Rubber pad
23A	00665182	Ceph-cover 8"x10" CA
23B	00665184	Ceph-cover 18cm x 24cm CA

1.7   Cassette holder, CA
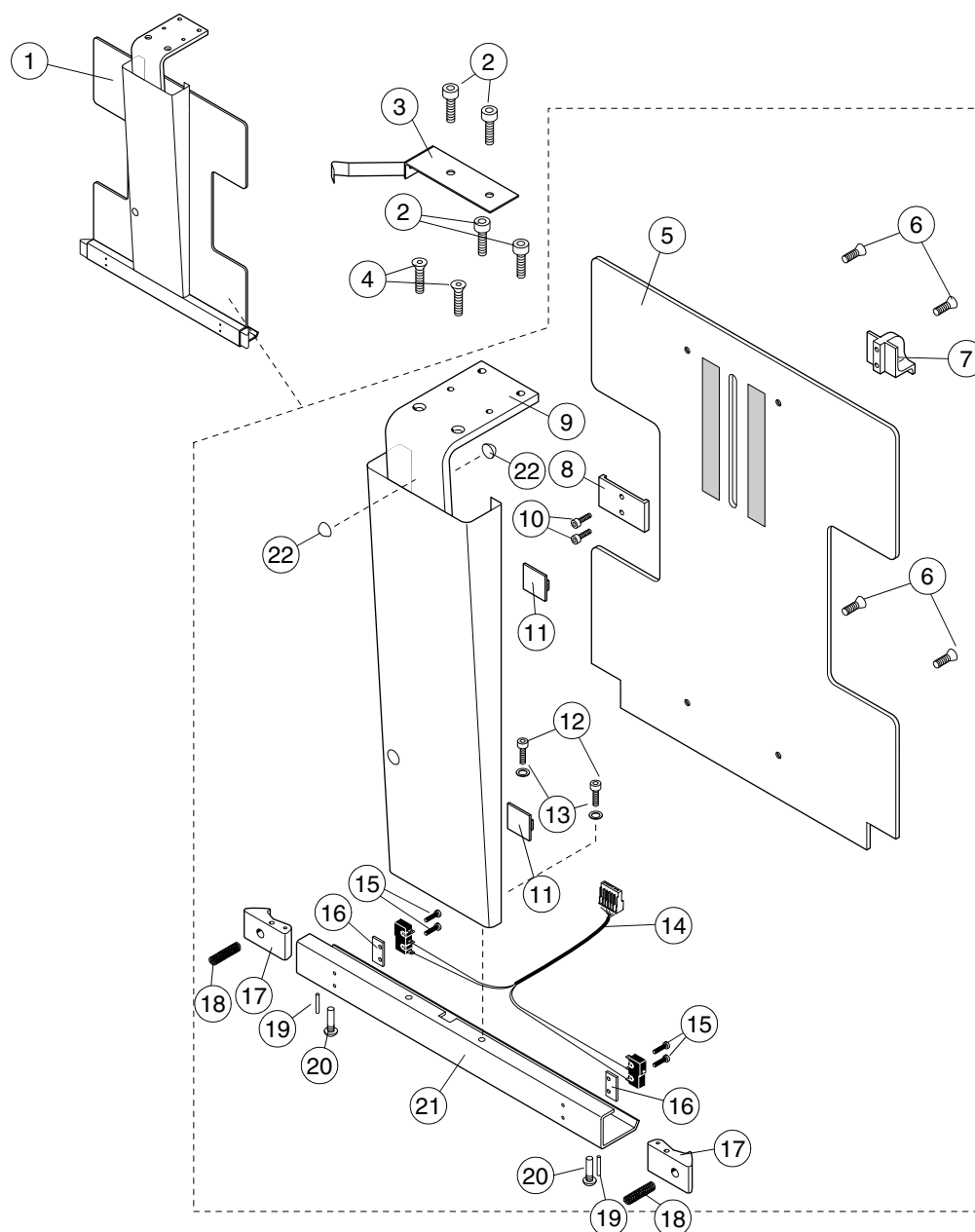
Ref.	Part no.	Description
1A	00665134	Cassette holder 8"x10" CA
1B	00665132	Cassette holder 18cm x 24cm CA
2	00003108	Screw M4x10 DIN 7984
3	00665144	Spring plate
4	00326005	Screw M4x10 DIN 7991
5A	00671068	Plate 8"x10" CA
5B	00671067	Plate 18cm x 24cm CA
6	00003660	Screw M4x8 Zn DIN 7991
7	00652224	Cassette clip
8	00652225	Cassette holder plastic spring
9	00655079	Bracket
10	00326018	Screw M3x6 Zn DIN 912
11	00002269	Anchor
12	00004849	Screw M4x10 Zn DIN 912

Ref.	Part no.	Description
13	00002999	Washer ø4.3 Zn DIN 125
14	00637119	Ceph-switch cable
15	00002048	Screw M2x10 Zn DIN 84
16	00653118	Micro switch plate
17	00652222	Cassette stop
18	00654018	Spring
19	00622000	Needle roll
20	00652223	Cassette holder axle
21A	00655084	Support strip 8"x10" CA
21B	00655083	Support strip 18cm x 24cm CA
22	00124001	Rubber pad

1.8   Cassette holder, CM new ceph.
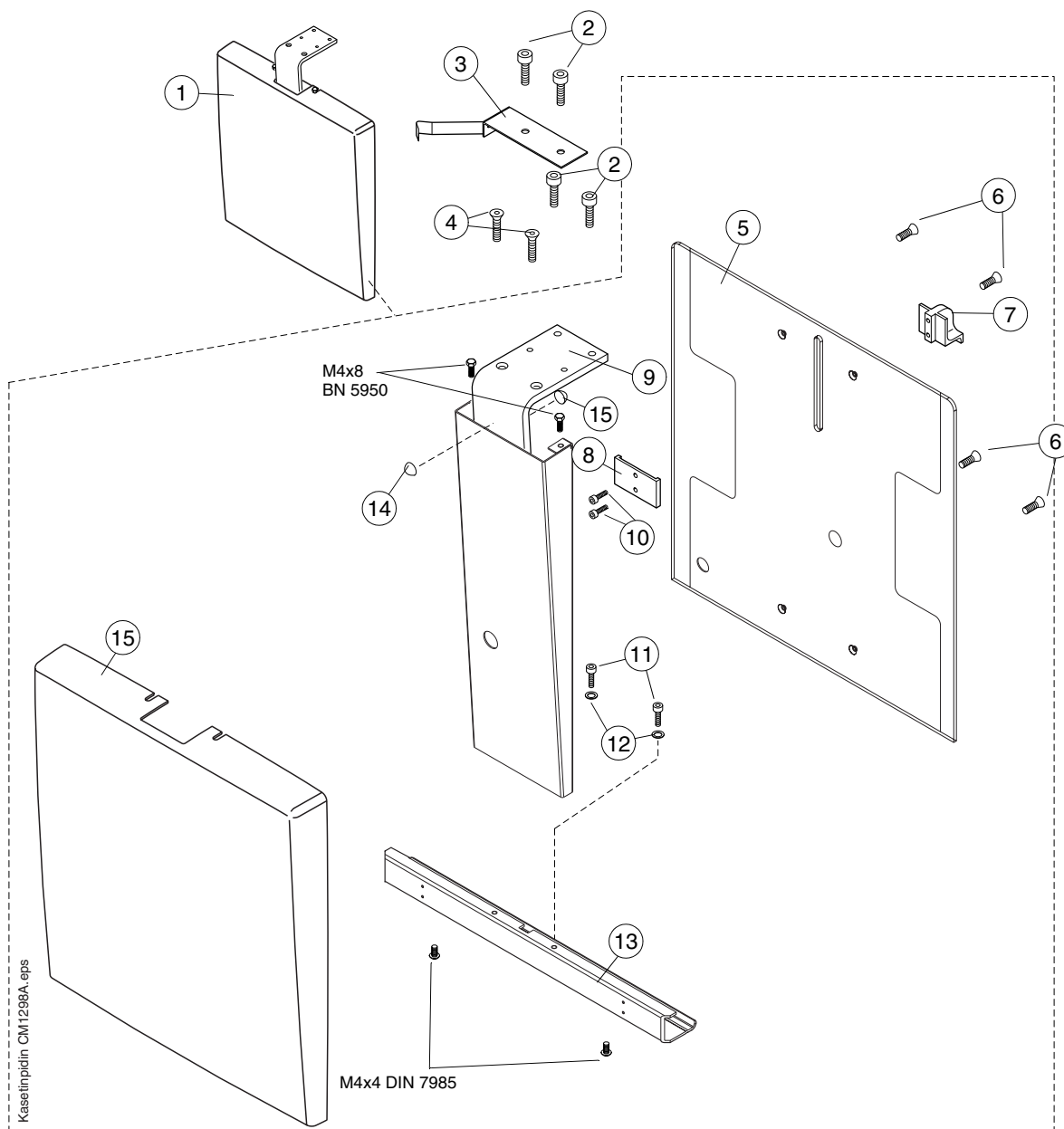
Ref.	Part no.	Description
1A	00665185	Cassette holder 8"x10" CM
1B	00665187	Cassette holder 18cm x 24cm CM
2	00003108	Screw M4x10 DIN 7984
3	00665144	Spring plate
4	00326005	Screw M4x10 DIN 7991
5A	00655163	Plate 8"x10" CM
5B	00655164	Plate 18cm x 24cm CM
6	00003660	Screw M4x8 Zn DIN 7991
7	00652224	Cassette clip
8	00652225	Cassette holder plastic spring
9	00656004	Bracket
10	00326018	Screw M3x6 Zn DIN 912
11	00004849	Screw M4x10 Zn DIN 912
12	00002999	Washer ø4.3 Zn DIN 125

Ref.	Part no.	Description
13A	00653217	Support strip 8"x10" CM
13B	00653218	Support strip 18cm x 24cm CM
14	00124001	Rubber pad
15A	00665183	Ceph-cover 8"x10" CM
15B	00665189	Ceph-cover 18cm x 24cm CM

1.9   Cassette holder, CM
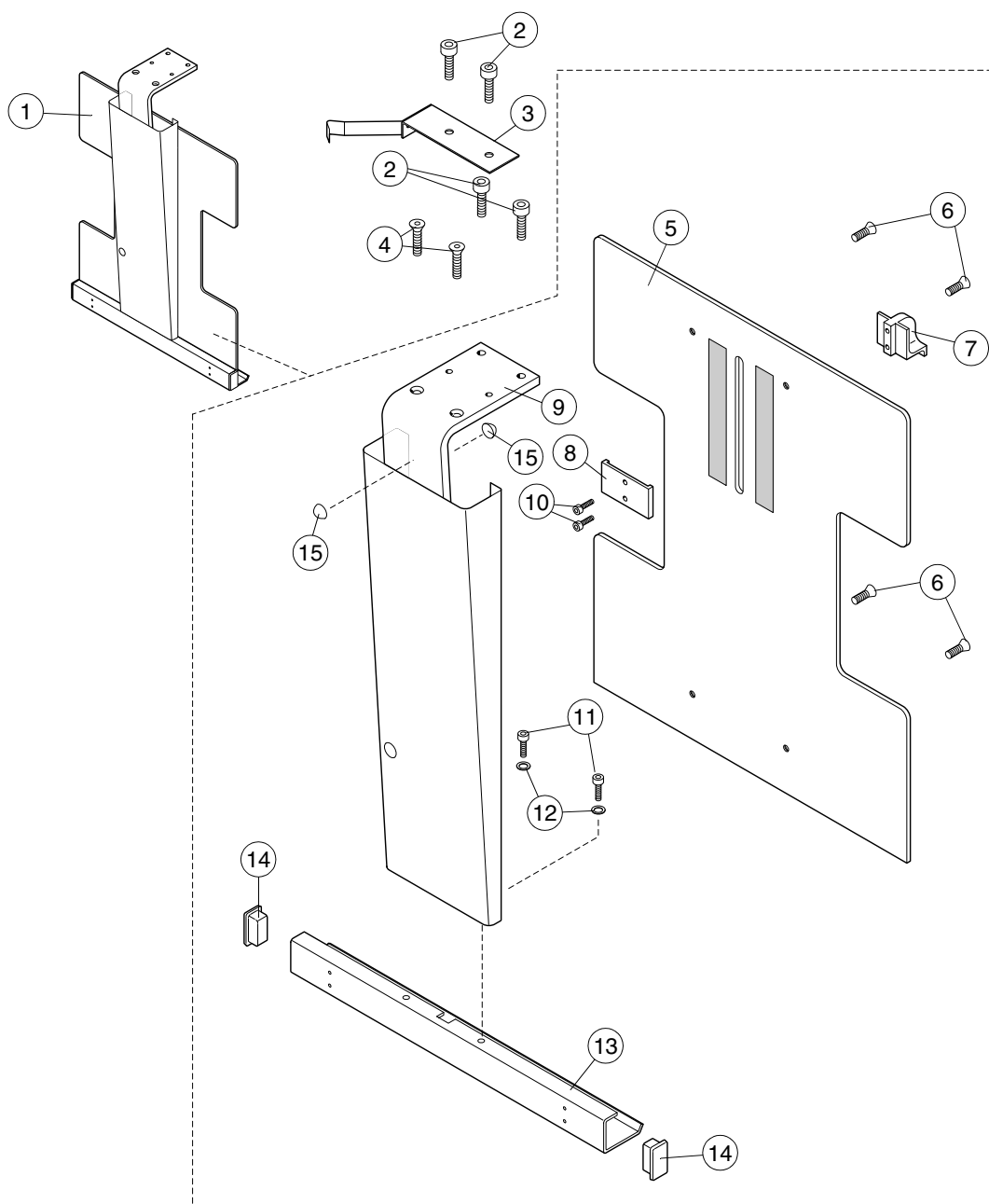
Ref.	Part no.	Description
1A	00665135	Cassette holder 8"x10" CM
1B	00665133	Cassette holder 18cm x 24cm CM
2	00003108	Screw M4x10 DIN 7984
3	00665144	Spring plate
4	00326005	Screw M4x10 DIN 7991
5A	00671070	Plate 8"x10" CM
5B	00671069	Plate 18cm x 24cm CM
6	00003660	Screw M4x8 Zn DIN 7991
7	00652224	Cassette clip
8	00652225	Cassette holder plastic spring
9	00655079	Bracket
10	00326018	Screw M3x6 Zn DIN 912
11	00004849	Screw M4x10 Zn DIN 912
12	00002999	Washer ø4.3 Zn DIN 125

Ref.	Part no.	Description
13A	00655085	Support strip 8"x10" CM
13B	00655086	Support strip 18cm x 24cm CM
14	00650519	Cassette stop
15	00124001	Rubber pad

2 PARTS TO PANORAMIC UNIT WITH CEPHALOSTAT

2.1 Column
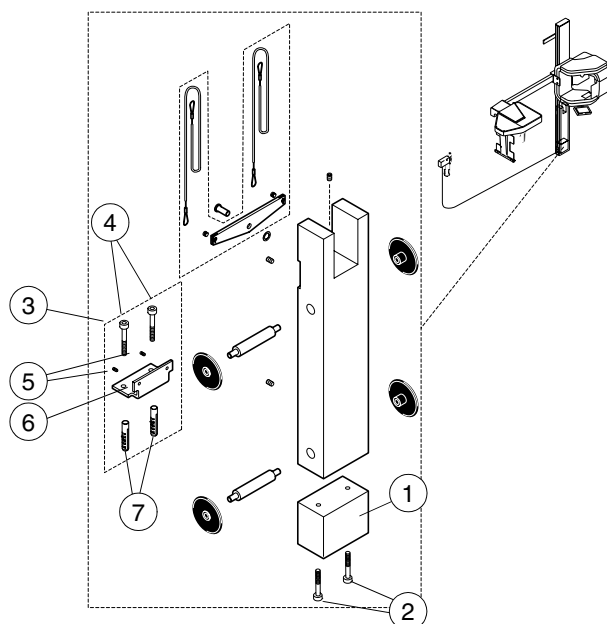
Ref.	Part no.	Description
1	00006882	Ceph counterweight
2	00326022	Screw M8x55 DIN 7984
3	**00671058**	**Lower bracket assembly**
4	00003097	Screw M8x55 DIN 912 Zn

Ref.	Part no.	Description
5	00003141	Screw M6x6 DIN 916
6	00007498	Lower bracket
7	00327039	Expansion anchors

2.2 Z-carriage
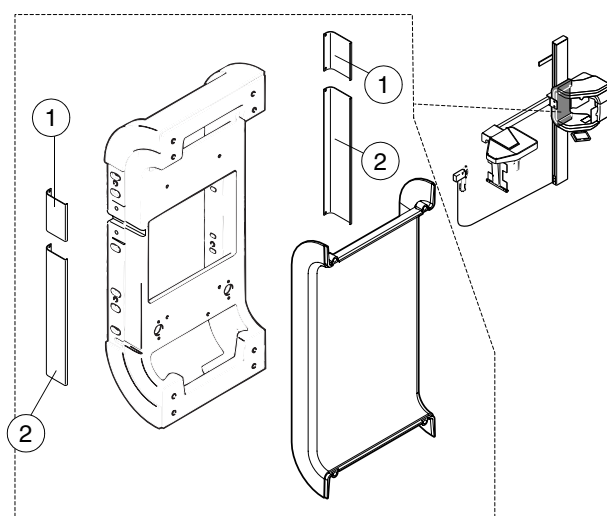
Ref.	Part no.	Description
1	00655080	Cover strip

Ref.	Part no.	Description
2	00655081	Cover strip

2.3   Upper shelf
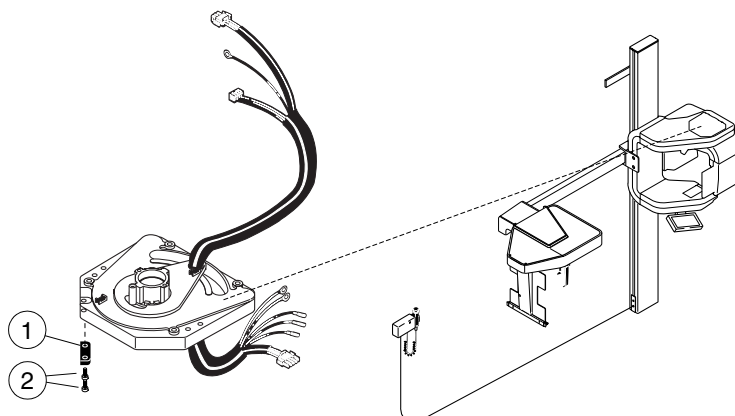
Ref.	Part no.	Description
1	00006858	Locking latch

Ref.	Part no.	Description
2	00002922	Screw M4x8 DIN 912

2.4   Rotating unit
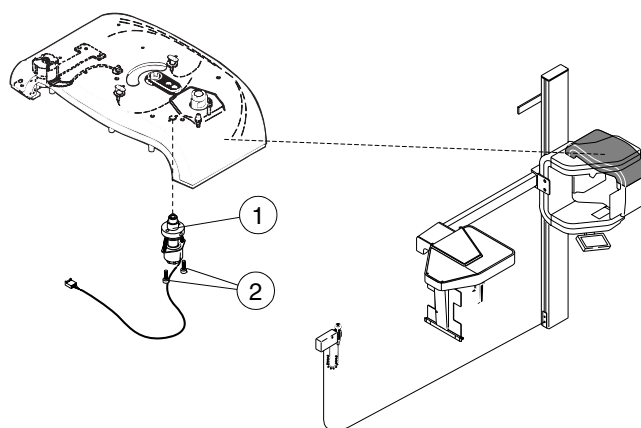
Ref.	Part no.	Description
1	00665190	Locking motor (NOTE! Needs new generator processor 105-10-03C or later, code 0665180 and software PG 2.01 or later)

Ref.	Part no.	Description
2	00002922	Screw M4x8 DIN 912

2.5   Tube head
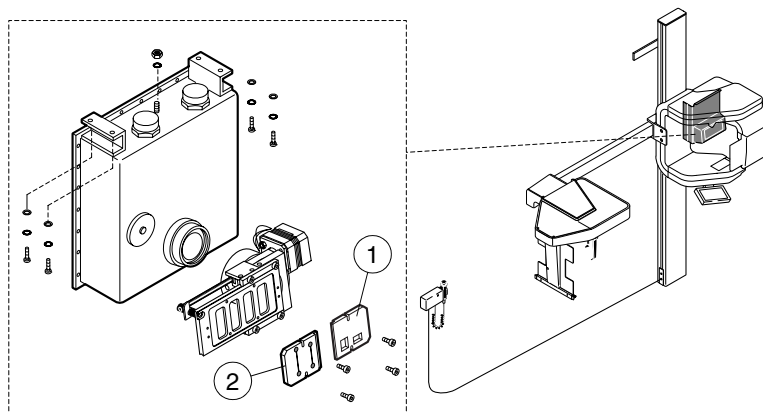
Ref.	Part no.	Description
1A	00007023	Ceph. primary aperture 18cm x 24cm
1B	00007459	Ceph. primary aperture 8"x10"

Ref.	Part no.	Description
2	00006834	Ceph. primary slot

2.6   Cassette carriage
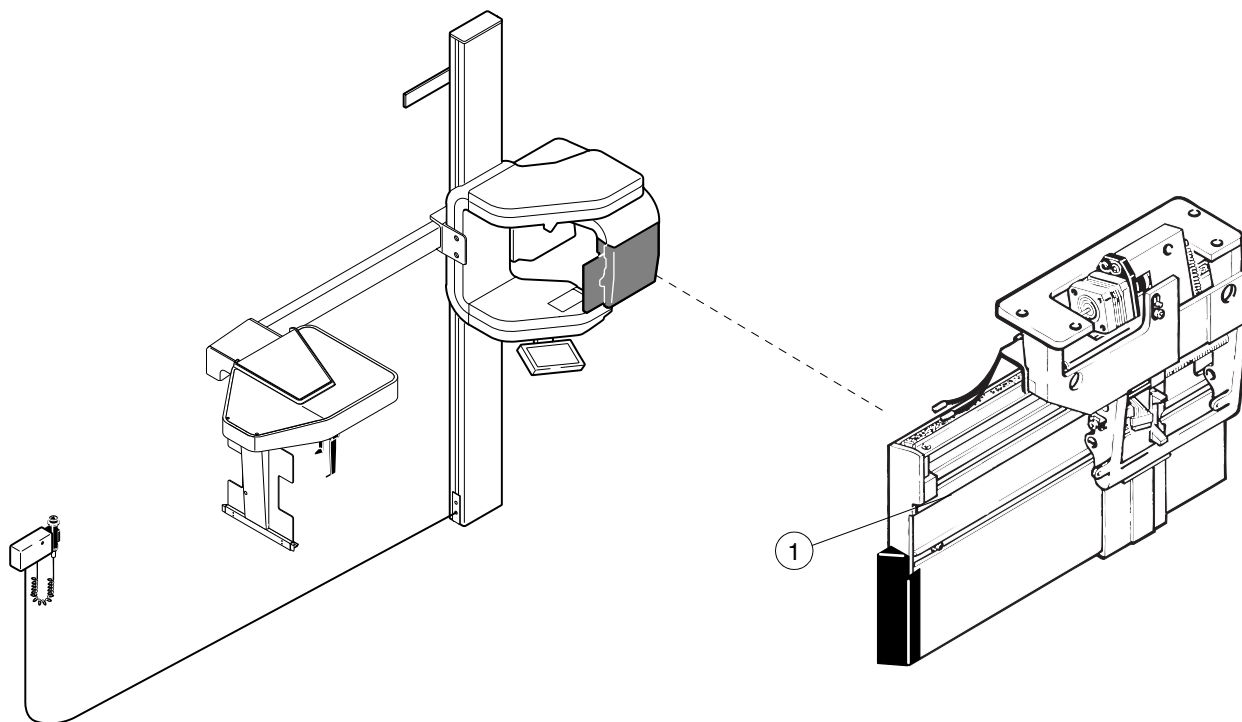
Ref.	Part no.	Description
1A	00665036	**Cephalometric cassette carriage complete see pages B-14...B-15**
1B	00050899	**Cephalometric cassette carriage complete - without motor see pages B-14...B-15**
1C	00665038	**Cephalometric cassette carriage complete see pages B-14...B-15 - includes cassette (autoprint, see page A-34)**

Ref.	Part no.	Description
1D	00050897	**Cephalometric cassette carriage complete see pages B-14...B-15 - without motor - includes cassette (autoprint, see page A-34)**

2.6.1 Cassette driving mechanism

NOTE!
Parts 19, 28, 29 are not includedin assemblies 0050899 and 00050897 in page B-13

NOTE!
Parts 1, 22 are not included in assemblies 00665036 and 00050899 in page B-13

Ref.	Part no.	Description	Ref.	Part no.	Description
1	00326018	Screw M3x6 DIN 912	22	00661522	Labeling head (Autoprint only)
2	00007226	Inner secondary slot	23	00002400	Nut M4 DIN 934
3	00326036	Screw M3x10 DIN 912	24	00007370	Block
4	00050715	Cassette limits PCB 105-10-04	25	00626001	Screw M4x25 DIN 7984
5	00006634	Screw M4x10 DIN 913	26	00007016	Base
6	**00671087**	**Bearing block assembly ø10mm**	27	00003143	Screw M4x6 DIN 916
7	00002221	Spacer ø6/4.1x4	28	00665050	Cassette motor
8	00006335	Screw M4x16 DIN 7984	29	00005288	Spring
9	00005263	Slide frame	30	00003132	Screw M5x8 DIN 915
10	00005265	Plate	31	00665026	Stop magnet
11	00003660	Screw M4x8 DIN 7991	32	00007371	Positioning screw holder (ceph)
12	00005267	Pin	33	00003003	Washer ø8.4/17 DIN 125
13	00007201	Roller	34	00003297	Screw M6x12 DIN 7984
14	00007171	O-ring 7x3	35	00005269	Axle
15	00006005	Circlip ø4 DIN 471	**36**	**10004223**	**M224c-24V- solenoid assembly (ceph)**
16	00005702	Bearing	37	00327034	Washer ø3 DIN 125
17	00002999	Washer ø4.3/9 DIN 125	38	00655105	Cassette holder frame
18	00001490	Cable tie	39	00005069	Screw M5x5 DIN 916
19	00326015	Screw M4x6 DIN 7984	40	10000339	Step motor connection cable
20	00007353	Positioning magnet C12-00 (ceph)	41	00003297	Screw M6x20 DIN 7984
21	00004849	Screw M4x10 DIN 912			

2.6.2   Cassette holder profile

NOTE!
Part 8 is not included in
assemblies 00665036, 00050899, 00671078
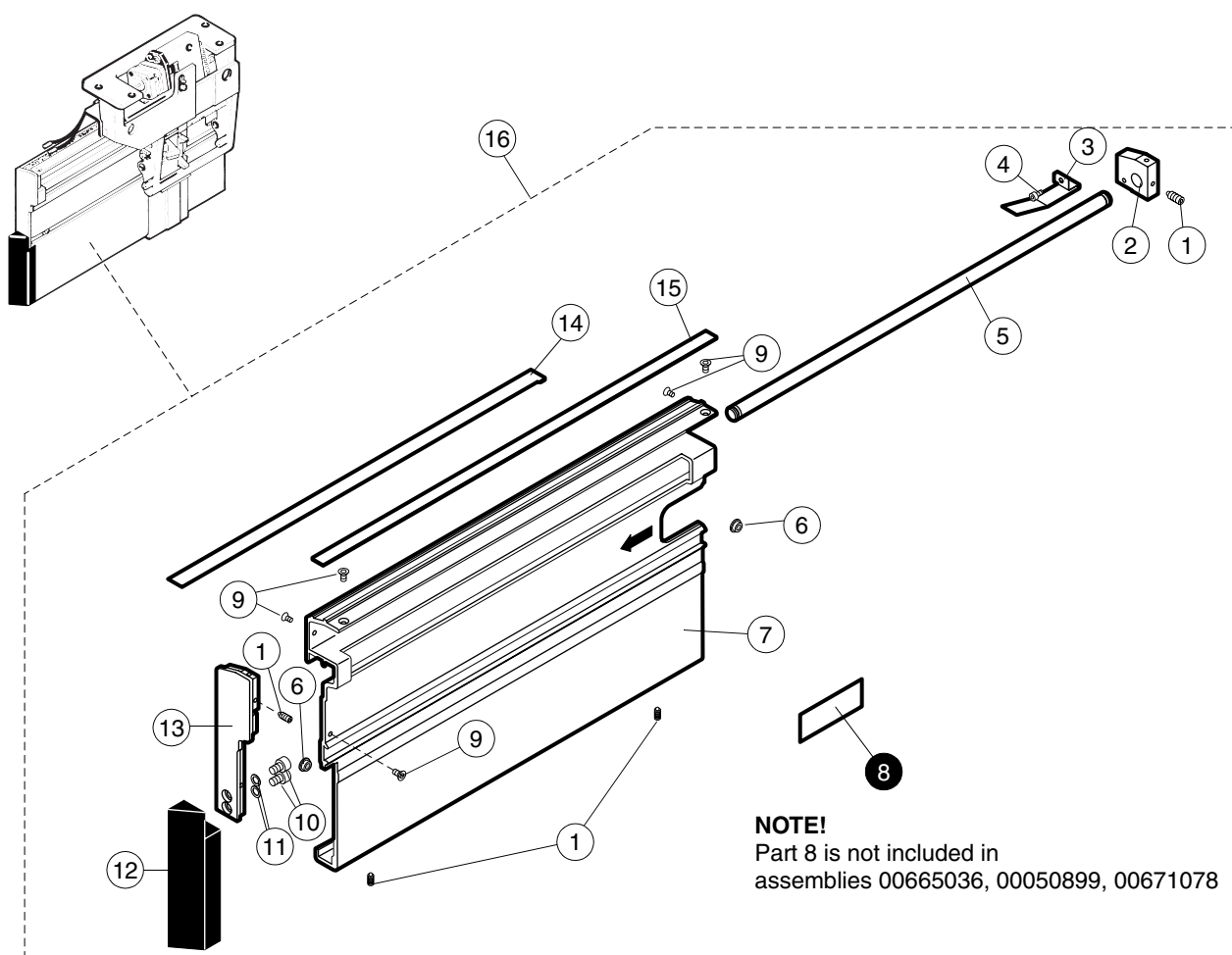
Ref.	Part no.	Description
1	00003137	Screw M3x3 DIN 916
2	00005245	Axle block
3	00005247	Spring
4	00326018	Screw M3x6 DIN 912
5	00005249	Slide axle ø10mm
6	00665027	Stop magnet
7	00007059	Cassette holder profile
8	00003485	Label (LBL-XA-002)(Autoprint only)
9	00326016	Screw M3x6 DIN 7991
10	00326015	Screw M4x6 DIN 7984
11	00002999	Washer ø4.3/9 DIN 125
12	00007002	Soft tissue piece
13	00007058	Short end piece
14	00005250	Lower guide strip

Ref.	Part no.	Description
15	00005682	Friction strip
16	**00671078**	**Cassette holder profile complete**

2.6.3   Cassettes
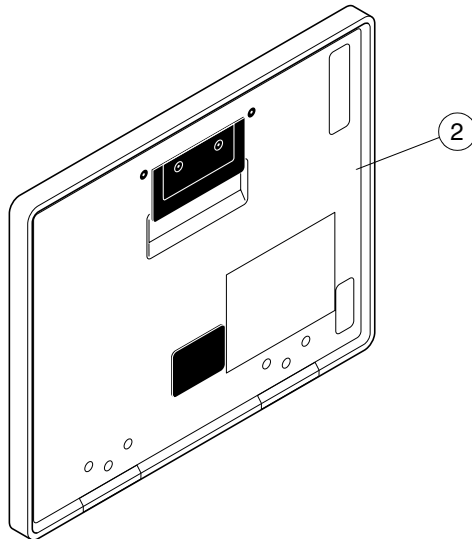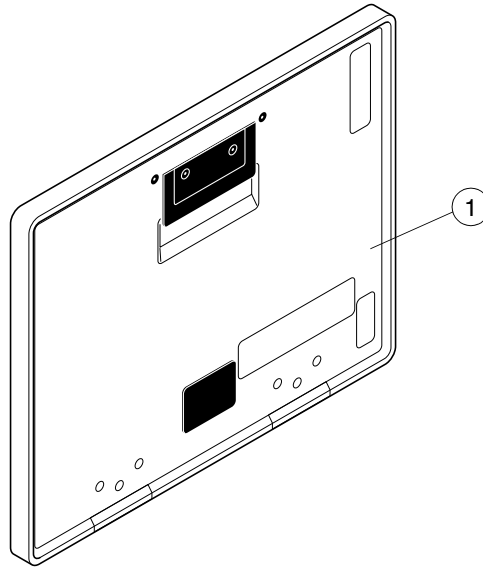
Ref.	Part no.	Description
1	10005805	Cassette, XMT Leadless LX Reg C2 (18x24)
2	10005806	Cassette XMT Leadless LX Reg C2 (8"x10")

Chapter

C   *TRANSVERSAL SLICING SYSTEM*

- Transversal slicing system retrofit kit, code 665105
  for Planmeca Proline CC Panoramic x-ray units

  NOTE!

  The retrofit kit includes parts:

  - all parts pages C-2...C-4,

  - parts 2, 4 and 7 page C-5,

  - all parts page C-6,

  - part 1 page C-7,

  - all parts pages C-10...C-12

1 HEAD SUPPORT

1.1 Jaw positioner holder

1.1.1 Positioner body assembly
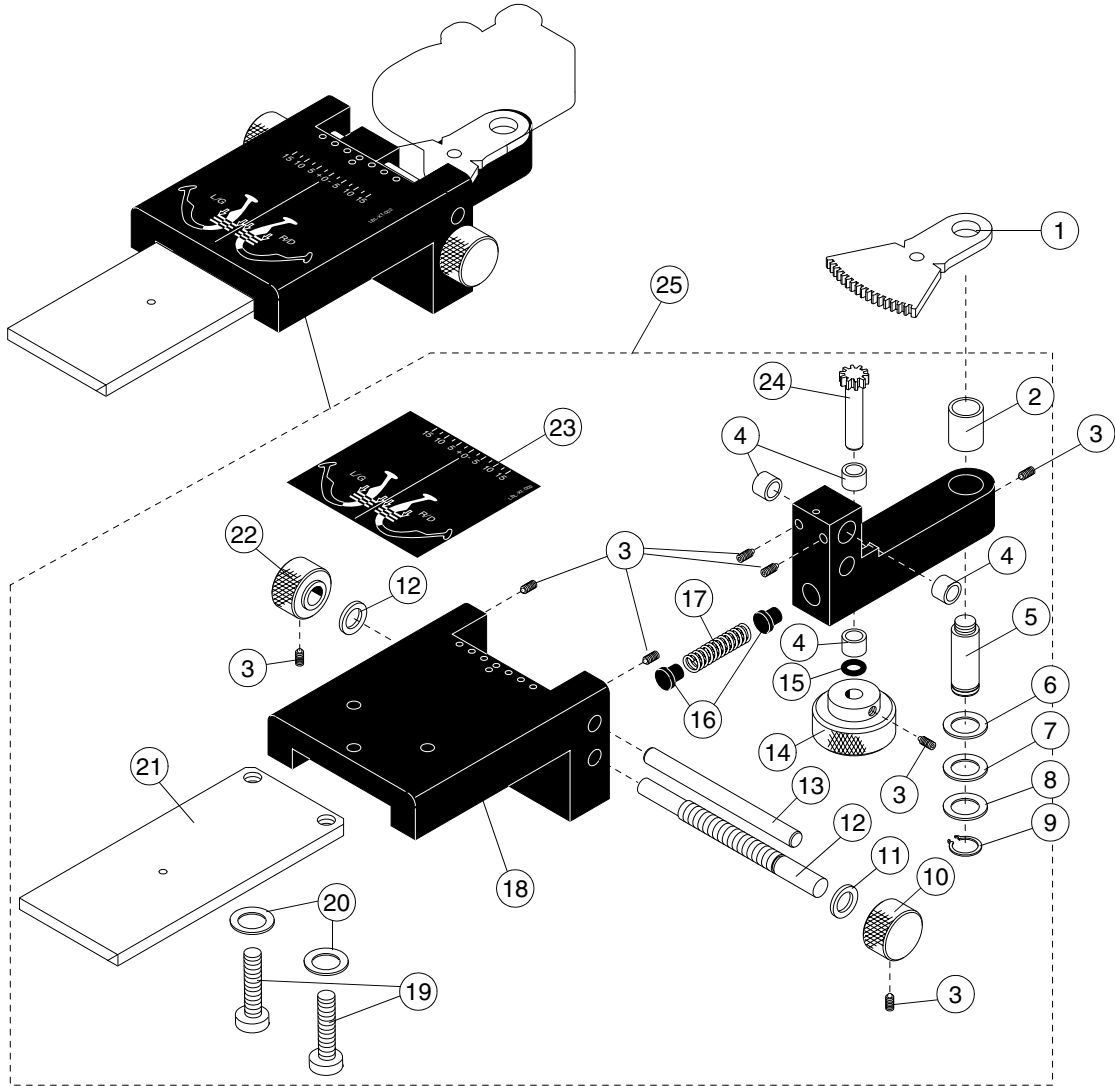
Ref	Part no.	Description
1	00653093	Angle plate
2	00622005	Slide bearing
3	00003391	Screw M3x4 DIN 916
4	00622003	Slide bearing
5	00652152	Turning shaft
6	00000701	Washer ø8/14x0.5 DIN 988
7	00006427	Washer ø8/14x0.3 DIN 988
8	00007083	Washer ø8/14x0.2 DIN 988
9	00000723	Circlip A8 DIN 471
10	00652166	Left centering knob
11	00003462	Washer ø6/12x0.3 DIN 988
12	00652164	Centering screw
13	00652163	Guide shaft
14	00652160	Turning knob
15	00653119	Washer ø13/4.5x0.5

Ref	Part no.	Description
16	00652178	Latch button
17	00654000	Spring
18	00652169	Positioner body
19	00326026	Screw M4x8 DIN 7984
20	00327021	Washer ø4.3 DIN 127
21	00005231	Slide plate
22	00652165	Right centering knob
23	00620032	Label LBL-XT-002
24	00652157	Angle wheel
25	**00671056**	**Positioner body assembly**

1.1.2 Carriage assembly
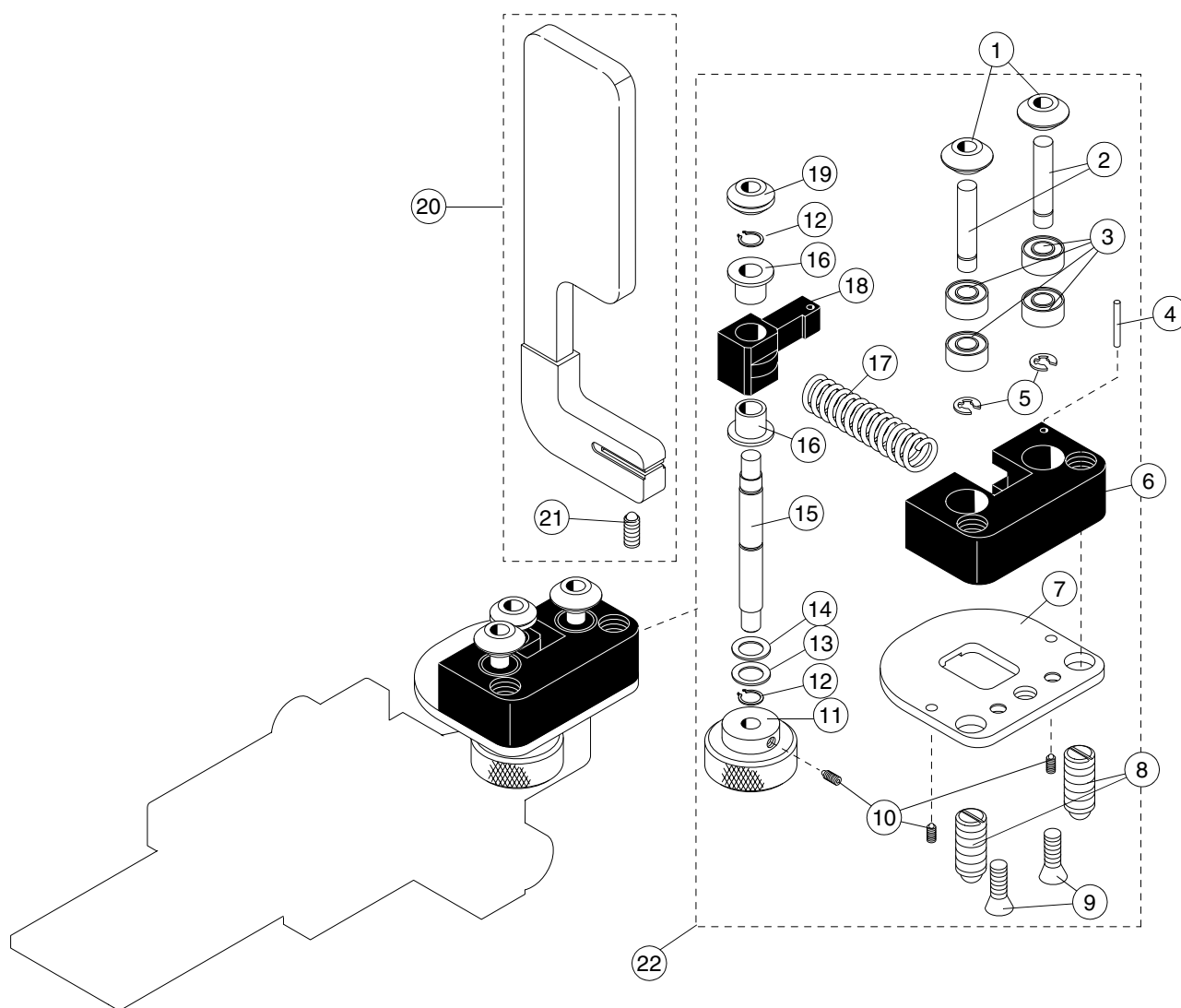
Ref	Part no.	Description
1	00652155	Sheave
2	00652154	Free shaft
3	00622006	Ball bearing
4	00622000	Needle roll
5	00327041	Circlip A3.2 DIN 6799
6	00652149	Carriage
7	00652151	Bottom plate
8	00627005	Screw GN 615 M8K
9	00326005	Screw M4x10 DIN 7991
10	00003391	Screw M3x4 DIN 916
11	00652160	Turning knob
12	00000722	Circlip A6 DIN 471
13	00003462	Washer ø6/12x0.3 DIN 988
14	00002488	Washer ø6/12x0.5 DIN 988

Ref	Part no.	Description
15	00652156	Power shaft
16	00622004	Slide bearing
17	00654014	Spring
18	00652150	Rocker
19	00652161	Power wheel
20	**00656007**	**Sight plate assy**
21	00627006	Screw GN 615 M4K
22	**00671053**	**Carriage assembly**

1.2 Patient positioner assembly
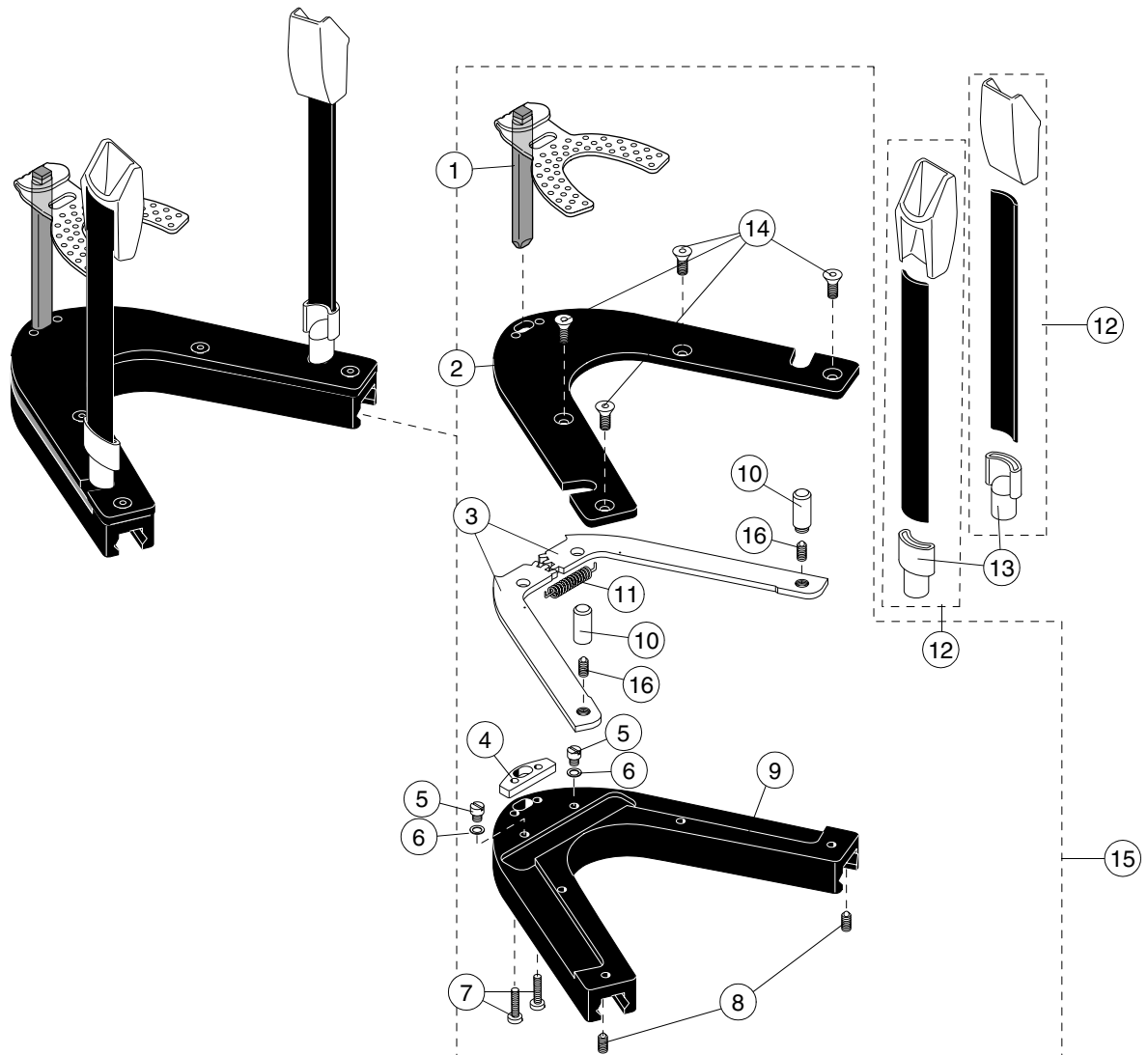
Ref	Part no.	Description
1	00665531	Bite registration plate set (10 pcs. holders and 50 pcs. plates)
2	00652170	Top cover
3	00653092	Side support bar -pair
4	00650005	Bumper
5	00652159	Screw
6	00002488	Washer ø12/6x0.5 DIN 988
7	00003294	Screw M4x20 DIN 7984 Zn
8	00626006	Screw M4x12 DIN 913
9	00652153	U-profile
10	00652158	Locking pin
11	00654012	Spring

Ref	Part no.	Description
12	00665519	Temple support
13	00005851	Holder
14	00002512	Screw M4x8 DIN 7991
15	**00671055**	**Patient positioner assembly**
16	00005056	Screw M6x8 DIN 916

2   OTHER PARTS

2.1   Column

2.1.1   Wall bracket assembly

2.1.2   Lower bracket assembly
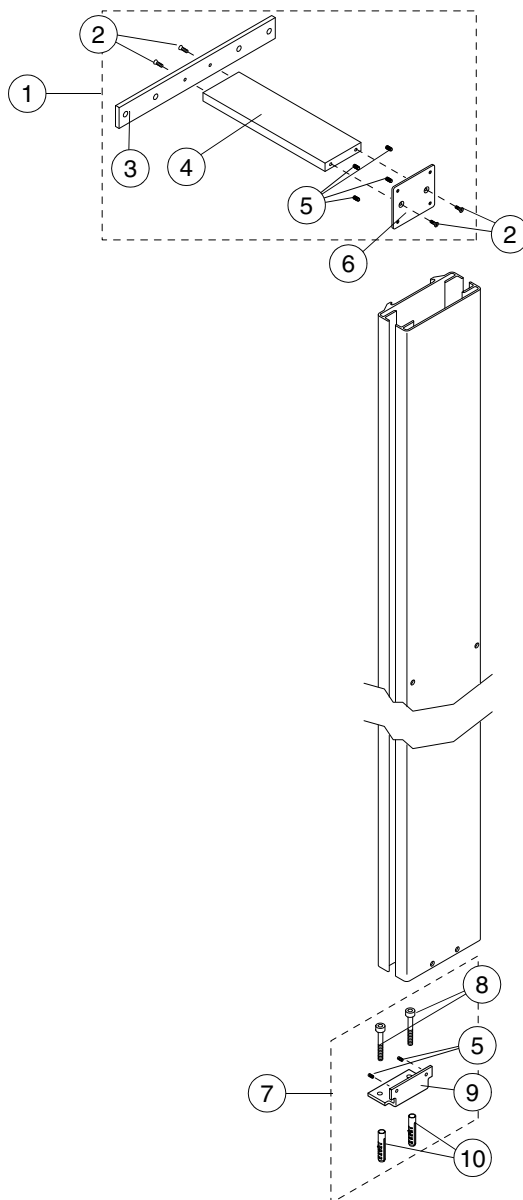
Ref	Part no.	Description
1	**00671057**	**Wall bracket complete**
2	00006964	Screw M6x20 DIN 7991
3	00006831	Wall plate
4	00655070	Wall bracket
5	00003141	Screw M6x6 DIN 916
6	00006829	Clamp plate

Ref	Part no.	Description
7	**00671058**	**Lower bracket assembly**
8	00003097	Screw M8x55 DIN 912 Zn
9	00007498	Lower bracket
10	00327039	Expansion anchors

2.2   Lower shelf

2.2.1   Keyboard processor
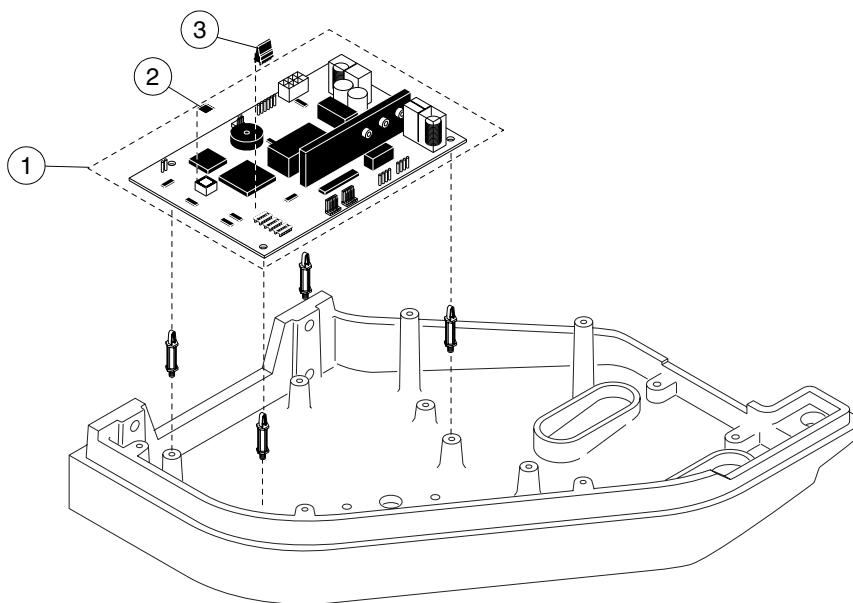
Ref	Part no.	Description
1	00665070	Keyboard processor PCB 105-10-06
2	00471087	Software

Ref	Part no.	Description
3	00637019	Lock key TR

2.2.2   Support holder TR
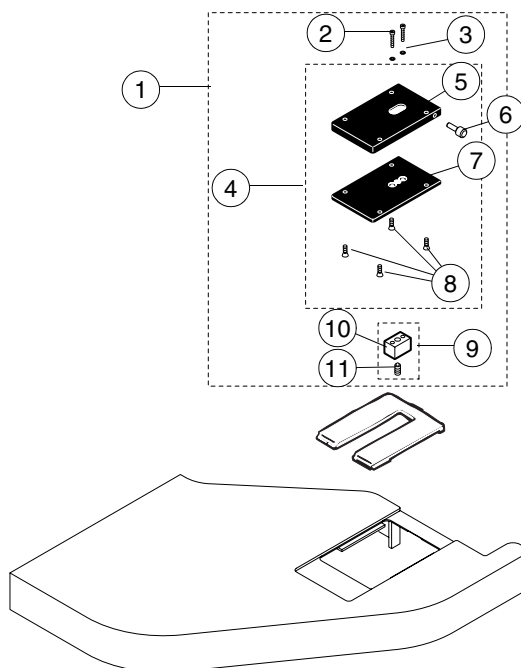
Ref	Part no.	Description
1	**00671033**	**Support holder - with latch**
2	00626001	Screw M4x25 DIN 7984
3	00627001	Washer ø4/8x0.1 DIN 988
4	**00665521**	**Support holder -without latch**
5	00652176	Plate cover
6	00652187	Finger screw

Ref	Part no.	Description
7	00005226	Plate
8	00002050	Screw M4x6 DIN 7991 Zn
9	**00665015**	**Latch block assembly**
10	00005225	Fixing block
11	00004820	Ball latch M6x14 GN615

2.2.3 Patient positioning mechanism

2.2.3.1 Trans arm pair
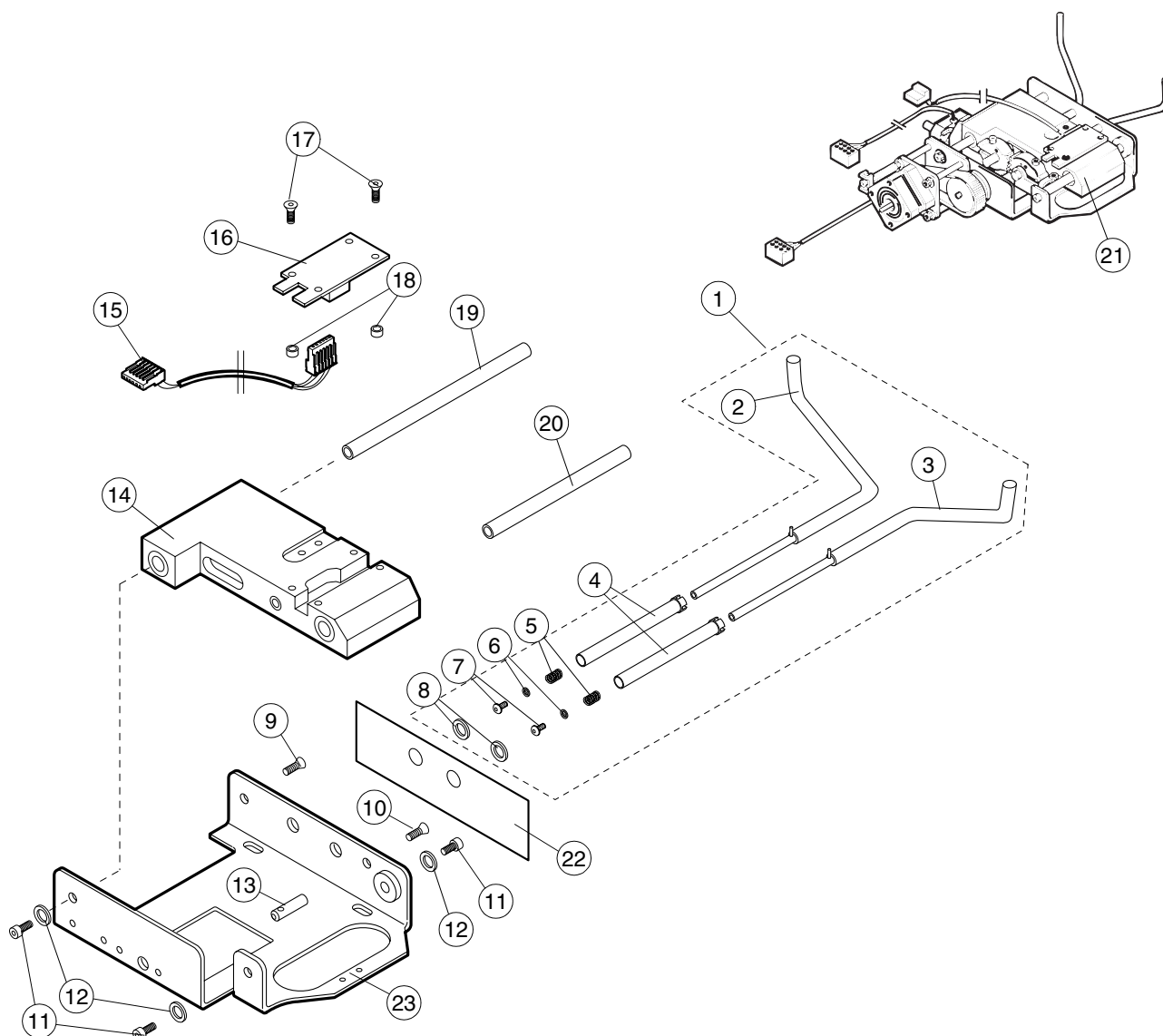
Ref	Part no.	Description
1	**00665522**	**Trans arm pair**
2	00654015	Trans arm, right
3	00654016	Trans arm, left
4	00652167	Sleeve
5	00654017	Spring
6	00002998	Washer ø3.2/7 DIN 125
7	00326095	Screw M3x6 ULS
8	00000701	Washer ø8/14x0.5
9	00006622	Screw M5x10 DIN 7991
10	00002510	Screw M4x6 DIN 7991
11	00001497	Screw M5x10 DIN 7984 Zn
12	00003000	Washer ø5.3/10 DIN 125
13	00665019	Pin
14	**00665057**	**Holder block assembly**

Ref	Part no.	Description
15	00050826	Layer limit card cable
16	00050730	Layer/Hold limits PCB105-10-07
17	00002057	Screw M3x8 DIN 965
18	00005140	Spacer
19	00005122	Axle, long
20	00005123	Axle, short
21	**00665101**	**Patient positioning mechanism Including all parts shown in pages C-7...C-9**
22	00007245	Sticker
23	00005921	Chassis

2.2.3.2 Temple support motor
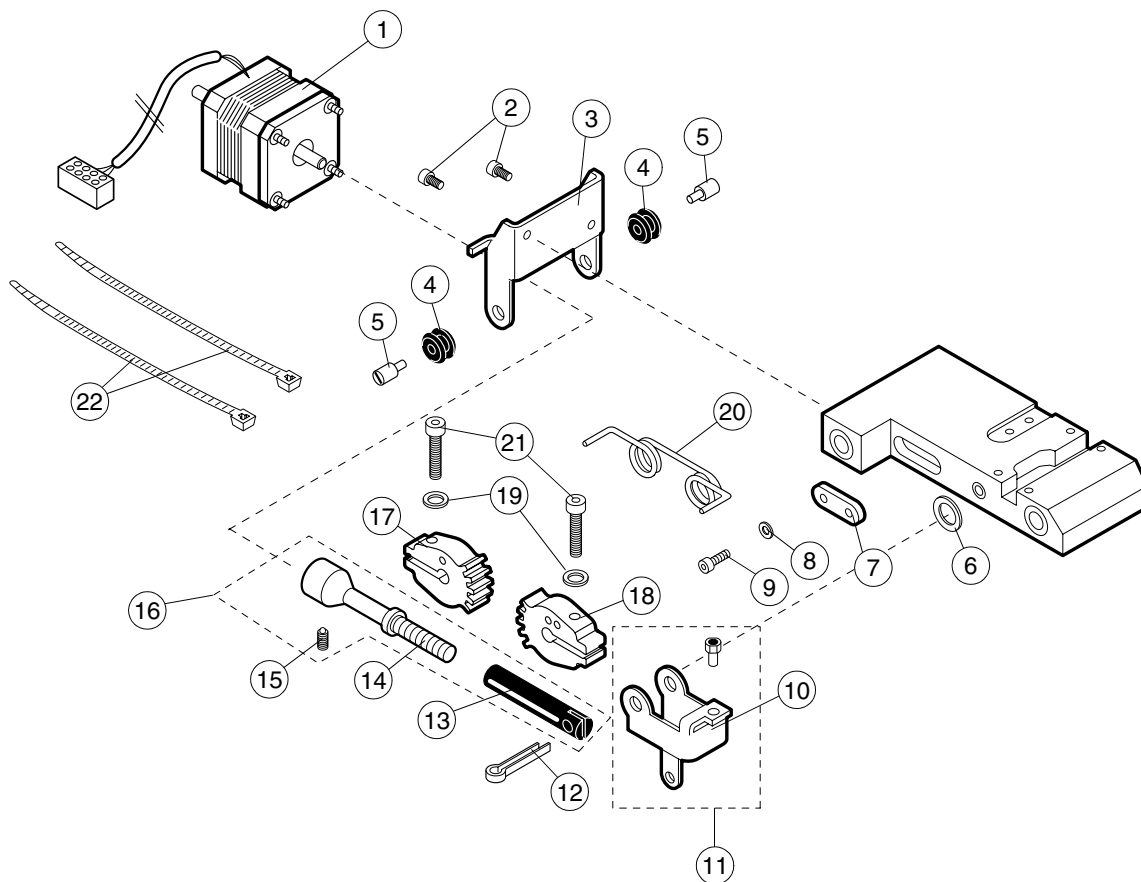
Ref	Part no.	Description
1	00665021	Temple support motor
2	00326018	Screw M3x6 DIN 912
3	00005132	Motor holder
4	00005864	Rubber damper
5	00005137	Pivot screw
6	00000701	Washer ø8/14x0.5
7	**00665053**	**Plate assembly**
8	00002999	Washer ø4.3/9 DIN 125
9	00003388	Screw M4x16 DIN 933
10	00005130	Releasing lever
11	**00665020**	**Releasing lever assembly**
12	00006524	Split pin A4 DIN 94
13	00005136	Adjusting screw
14	00005135	Motor shaft

Ref	Part no.	Description
15	00003138	Screw M4x4 DIN 916
16	**00665051**	**Shaft assembly**
17	00007605	Quadrant, left
18	00007604	Quadrant, right
19	00006426	Washer ø4/8x0.5 DIN 988
20	00007345	Spring
21	00003254	Screw M4x20 DIN 912
22	00001490	Cable tie

2.2.3.3 Patient positioning mechanism motor
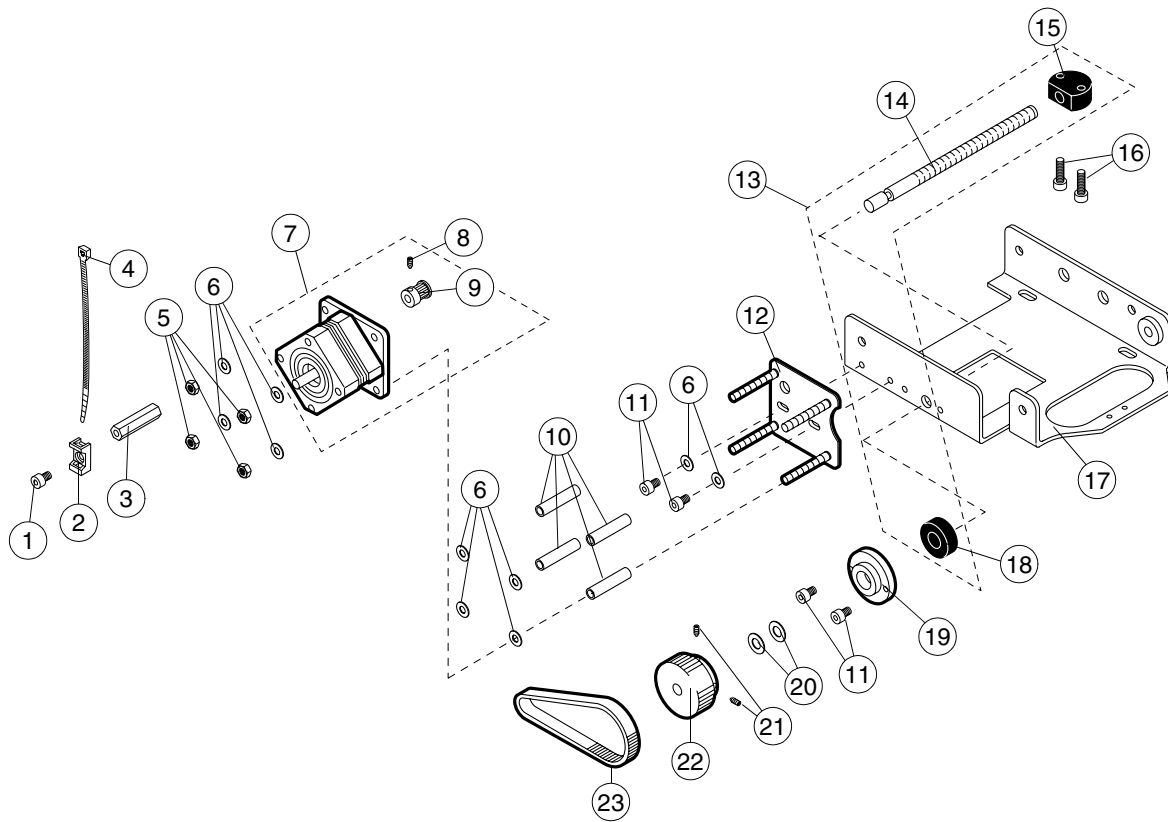
Ref	Part no.	Description
1	00326015	Screw M4x6 DIN 7984
2	00007016	Base
3	00006020	Pillar
4	00001490	Cable tie
5	00002400	Nut M4 DIN 125
6	00002999	Washer ø4.2/9 DIN 125
7	**00665022**	**Patient positioning mechanism motor assembly**
8	00003137	Screw M3x3 DIN 916
9	00005223	Drive wheel
10	00005148	Sleeve
11	00006520	Screw M4x6 DIN 912
12	00005147	Motor holder
13	**00665058**	**Traction screw assembly**

Ref	Part no.	Description
14	00005142	Traction screw
15	00005143	Motor nut
16	00002923	Screw M4x14 DIN 912
17	00005921	Chassis
18	00005703	Bearing
19	00005144	Bearing housing
20	00003389	Washer ø6.2/12 DIN 988
21	00006518	Screw M3x8 DIN 914
22	00005222	Cog wheel
23	00007352	Cogged belt

2.3 Tube head

2.3.1 Primary slots TR
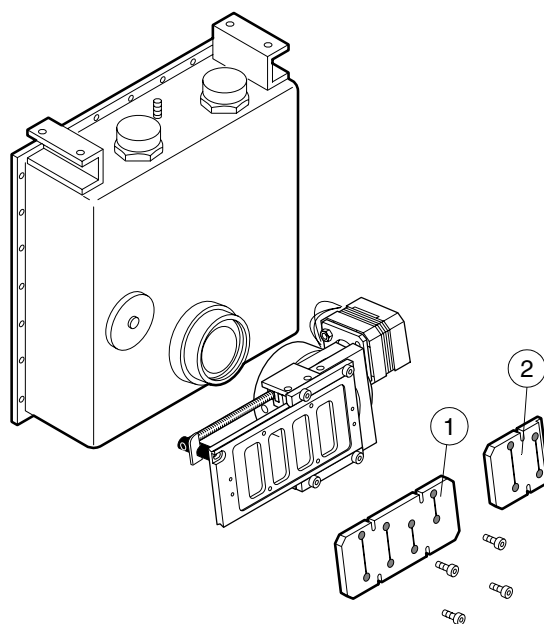
Ref	Part no.	Description		Ref	Part no.	Description
1	00652185	Primary slot STD TR		2	00652186	Primary slot CEPH TR

2.4 Cassette carriage

2.4.1 Secondary slots TR
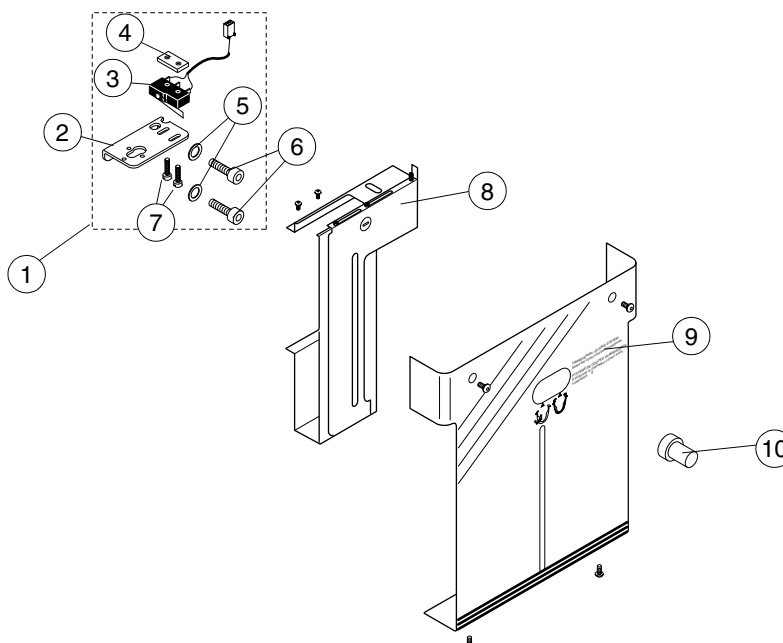
Ref	Part no.	Description		Ref	Part no.	Description
1	**00671074**	**Microswitch assembly**		6	00004849	Screw M4x10 DIN 912
2	00007241	Holder plate		7	00002751	Screw M2.3x12 DIN 84
3	00637121	Transversal-switch cable		8	00665520	Inner secondary slot TR
4	00004751	Microswitch mounting plate		9	00665530	Outer secondary slot TR
5	00002999	Washer ø4.3/9 DIN 125		10	00665529	Magnetic slider

2.4.2   Secondary radiation protection plate
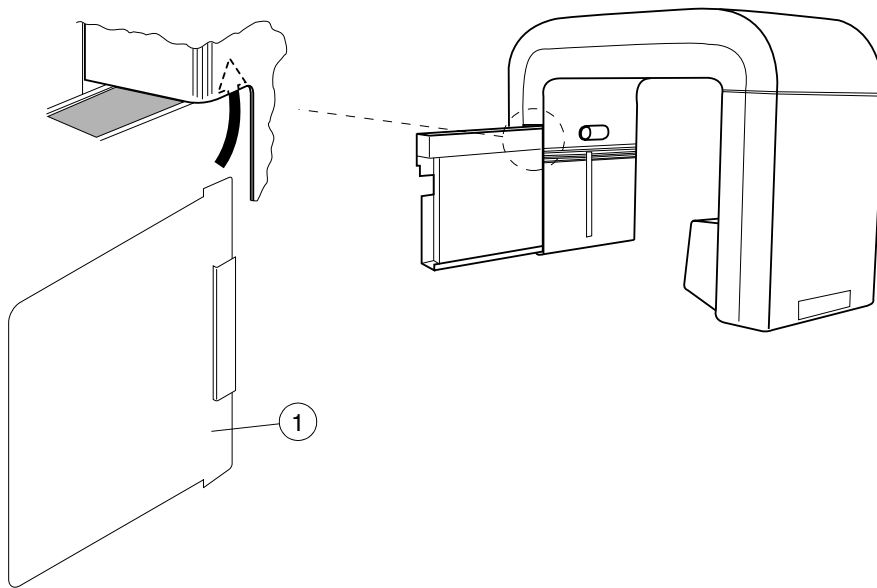
Ref	Part no.	Description
1	00655068	Secondary radiation protection plate

2.5   Rotating unit

2.5.1   Generator processor software
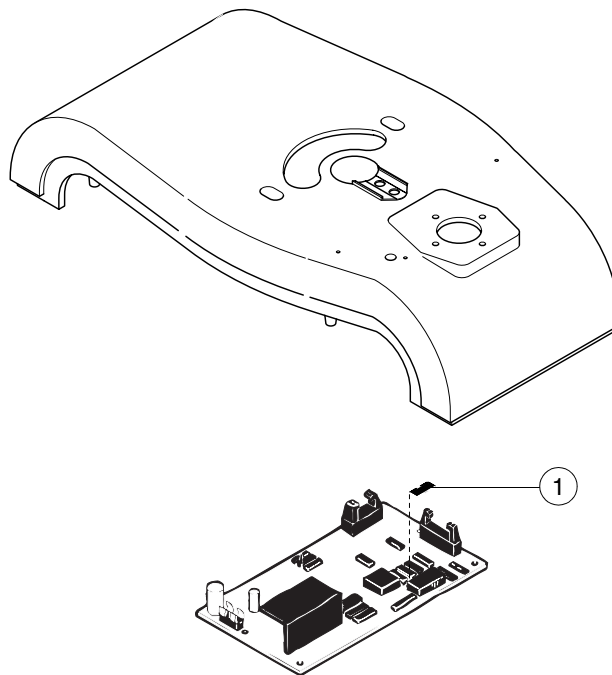
Ref	Part no.	Description
1	00471088	Software

2.6 Patient positioning system
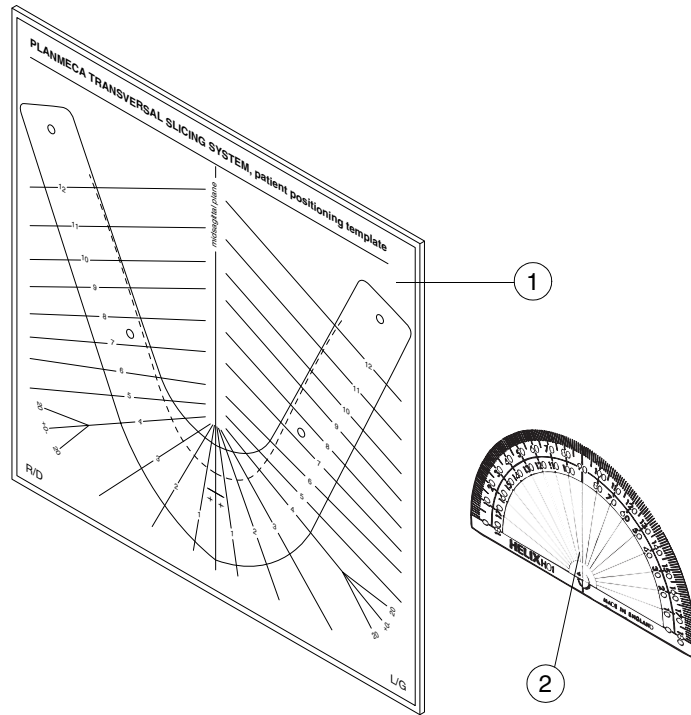
Ref	Part no.	Description
1	00657004	Patient positioning template
2	00624006	Protractor

Chapter

D

TRUE PROFILE TMJ

1   TRUE PROFILE TMJ PARTS

1.1   TMJ support complete
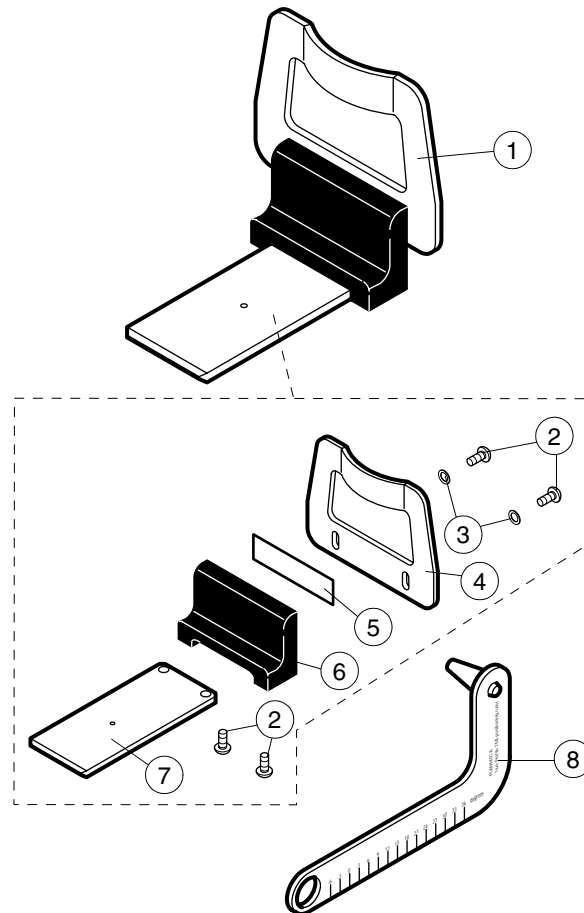
Ref	Part no.	Description
1	**00665091**	**True profile TMJ support complete**
2	00326040	Screw M4x8 ULS
3	00003326	Washer ø4.3/12 DIN 9021
4	00005238	Rest
5	00620024	Label (LBL-X-051)
6	00652130	Block
7	00005231	Slide plate
8	00665095	True profile TMJ ruler

1.2   Keyboard processor PCB
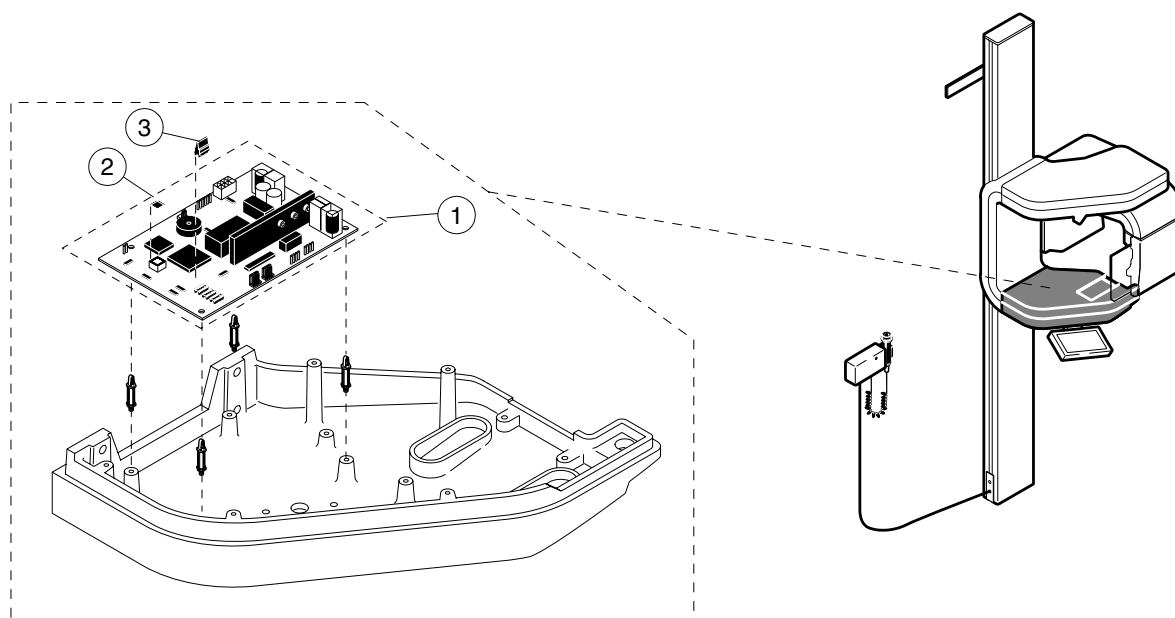
Ref	Part no.	Description
1	00665070	Keyboard processor PCB 105-10-06
2	00471087	Software
3	00637018	Software lock key

OPTIONAL FEATURES

1   FREE STANDING BASE
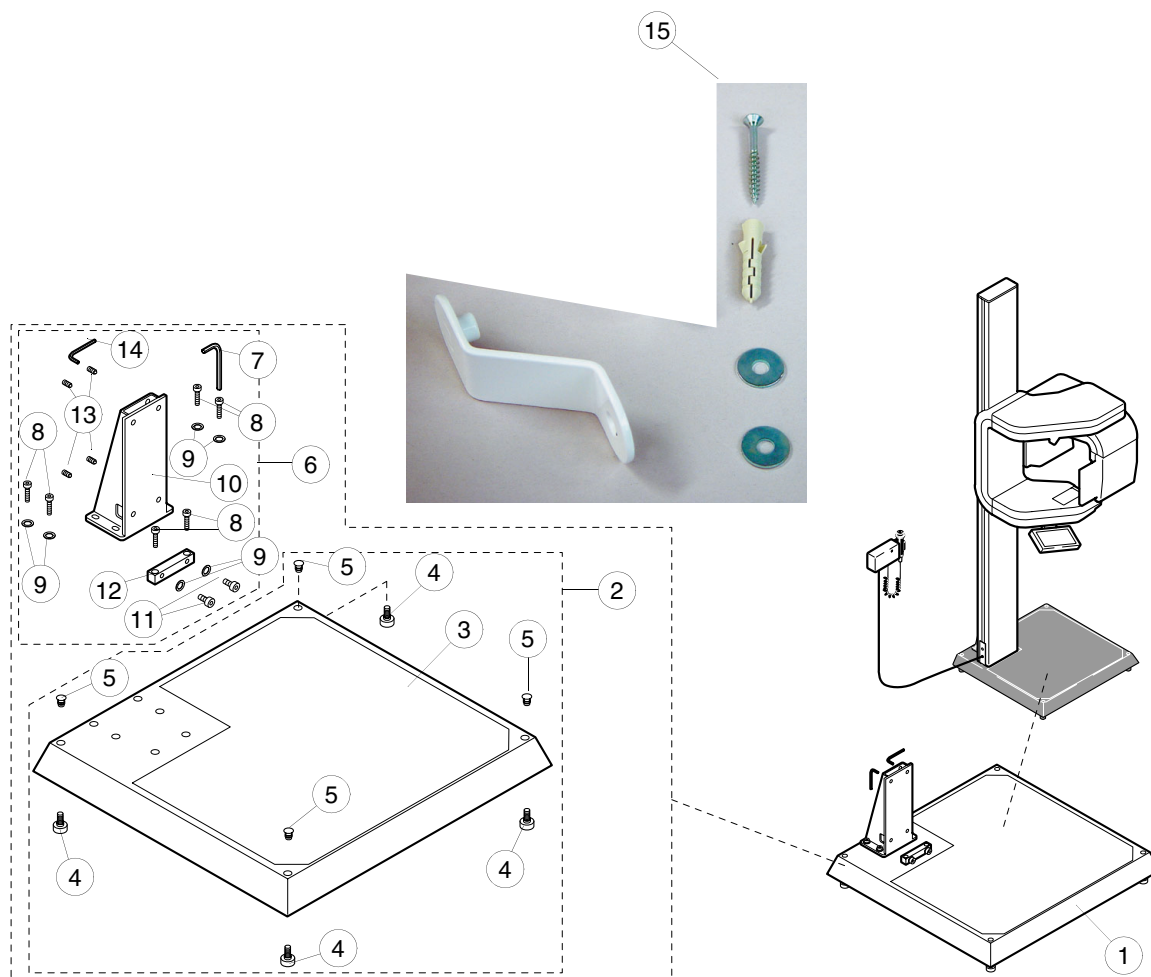
Ref	Part no.	Description
1	**00050021**	**Free standing base complete**
2	**00067105**	**Base plate + levelling feet**
3	00671014	Base plate
4	00671013	Levelling foot
5	00004631	Cover plug
6	**00671026**	**Support bracket assembly**
7	00002254	Allen key
8	00002930	Screw M8x30 DIN 912
9	00003003	Washer ø8.4/17 DIN 125
10	00006972	Support plug
11	00003094	Screw M8x16 DIN 912
12	00007000	Column holder
13	00003141	Screw M6x6 DIN 916
14	00002252	Allen key

Ref	Part no.	Description
15	**10010518**	**Exhibition base additional support set**

2   CALIBRATION TOOLS
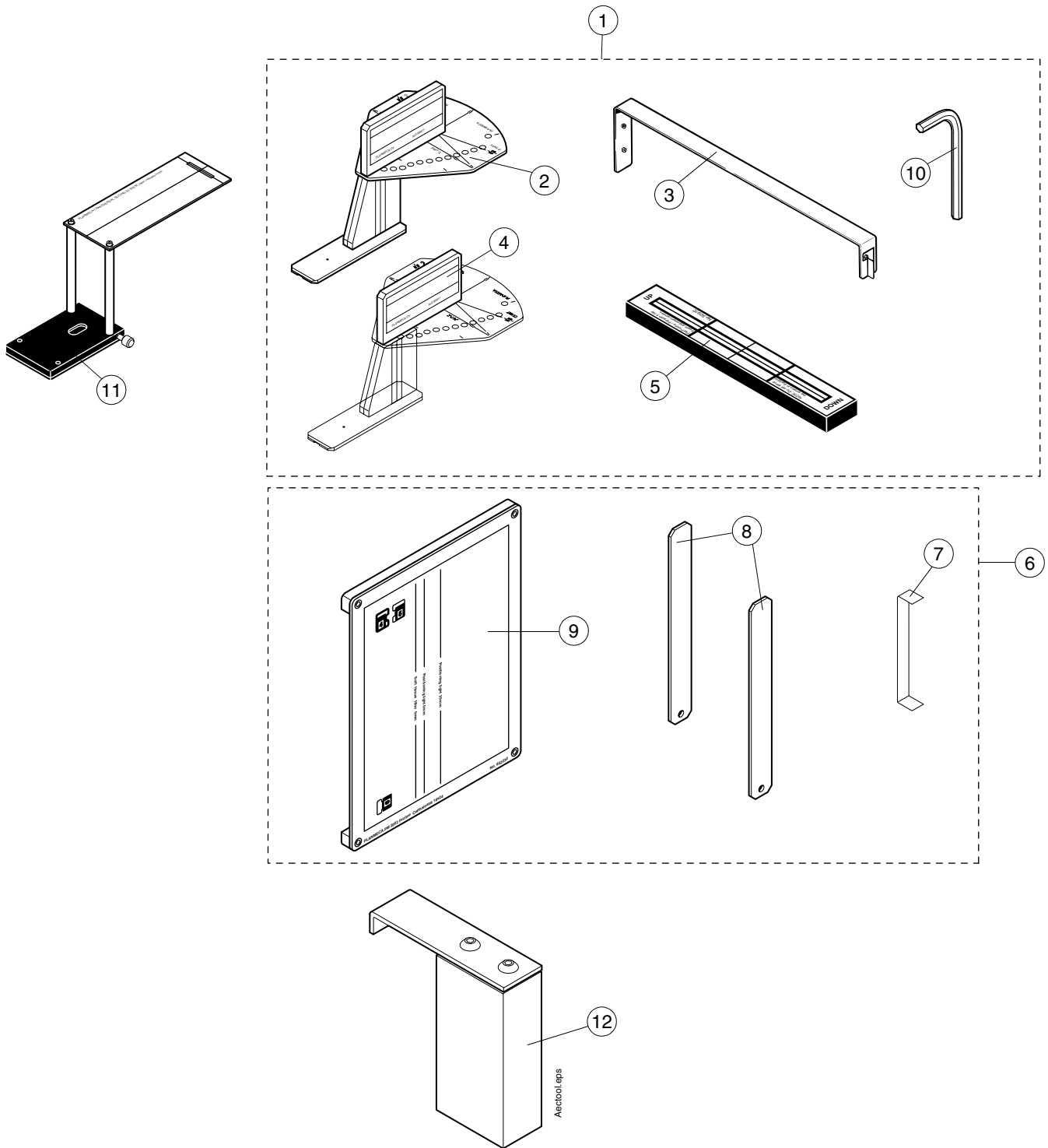
Ref	Part no.	Description		Ref	Part no.	Description
1	**00050970**	**Panoramic calibration tool set**		8	00653126	Ceph head support alignment tool
2	00050971	Ball phantom		9A	00652232	Cephalometric beam alignment tool, 18x24
3	00050973	Alignment ruler		9B	00652233	Cephalometric beam alignment tool, 8"x10"
4	00050977	Frankfurt plane alignment tool				
5	00050972	Beam alignment tool		10	00007100	Transportation pin
6A	**00671063**	**Ceph calibration tool set (18x24)**		11	10000463	TSS Layer Indicator
6B	**00671064**	**Ceph calibration tool set (8"x10")**		12	10002199	AEC calibration filter
7	00671081	Soft tissue filter positioning tool				

3   TRANSPORTATION ACCESSORIES
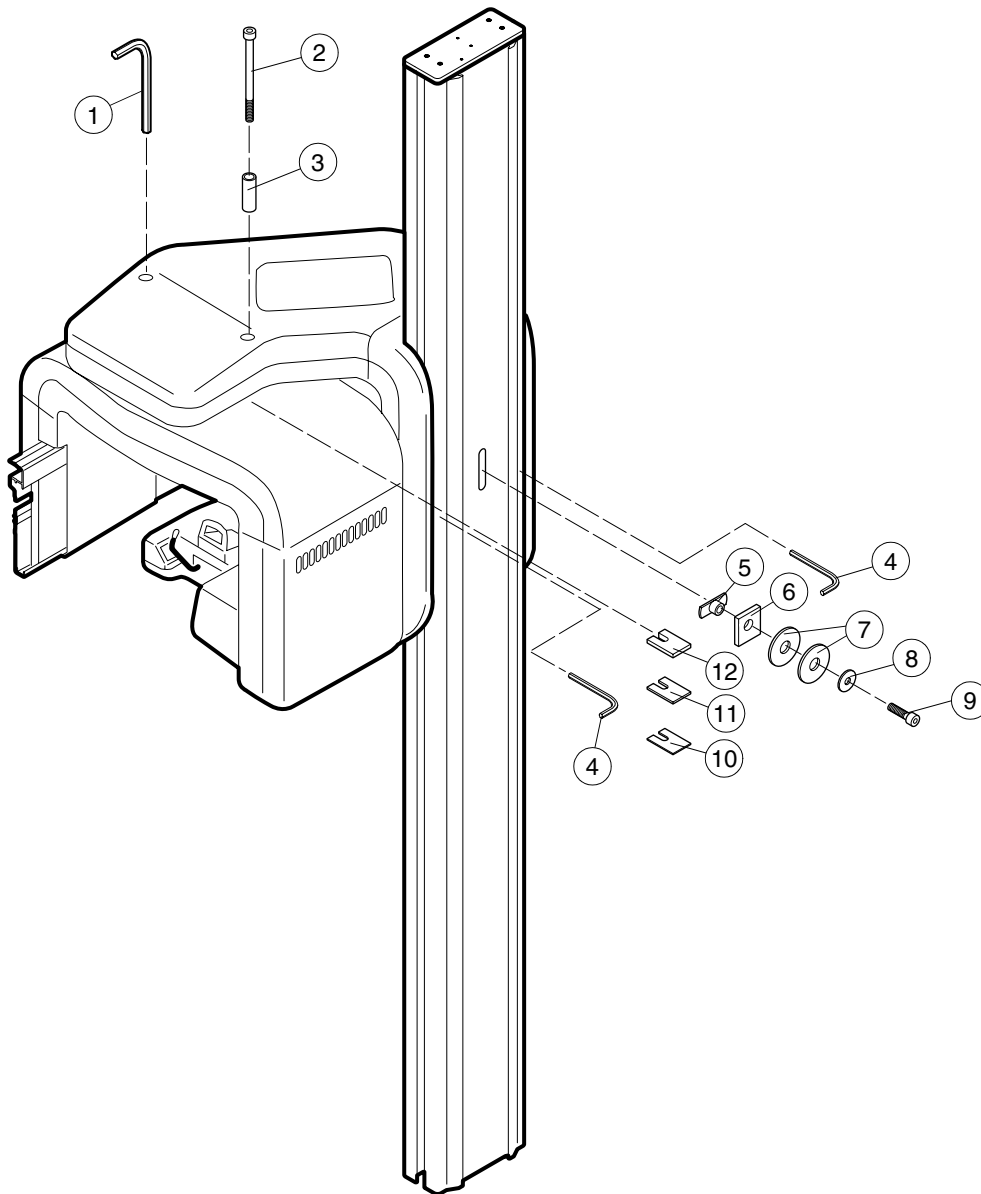
Ref	Part no.	Description
1	00007100	Transportation pin
2	00003344	Screw M8x110 Zn DIN 912
3	00652084	Sleeve
4	00007099	Transportation pin
5	00005312	Clamp screw
6	00656019	Clamp piece
7	00326227	Washer M14 DIN 9021
8	00003330	Washer ø8.4/25 DIN 9021
9	00002930	Counterweight locking screw M8x30 DIN 912
10	00653040	Packing piece
11	00653041	Packing piece
12	00653042	Packing piece

Ref	Part no.	Description
13	**00671071**	**Transportation accessories set (includes all parts 1..12)**

4   CARRYING HANDLES
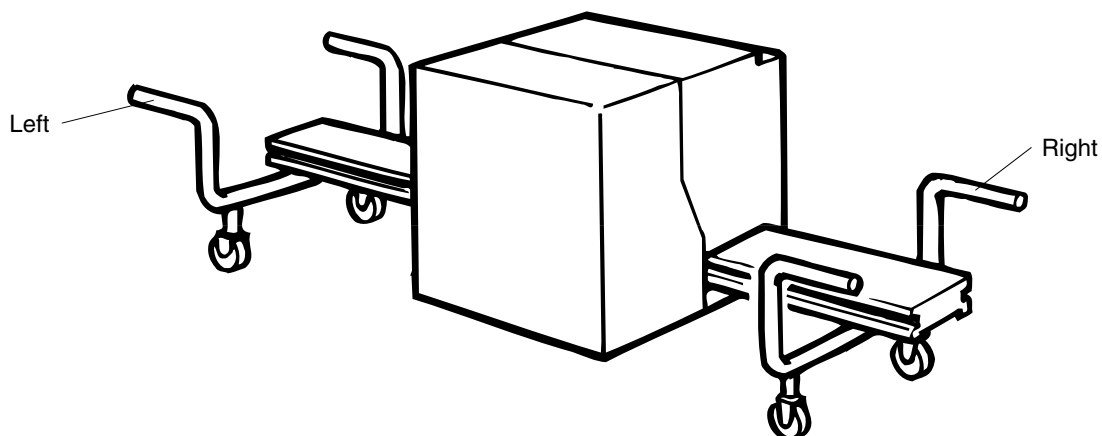
Ref	Part no.	Description
1	**00050985**	**Carrying handles, left and right**
2	00003399	Knurled- head screw M6x20 GN 421
3	00003403	Wheel
4	00007494	Carrying handle, right (without wheels)
5	00007495	Carrying handle, left (without wheels)
6	00626003	Screw M12x20 Zn DIN 933

5 PM 240x300 CASSETTE CARRIAGE
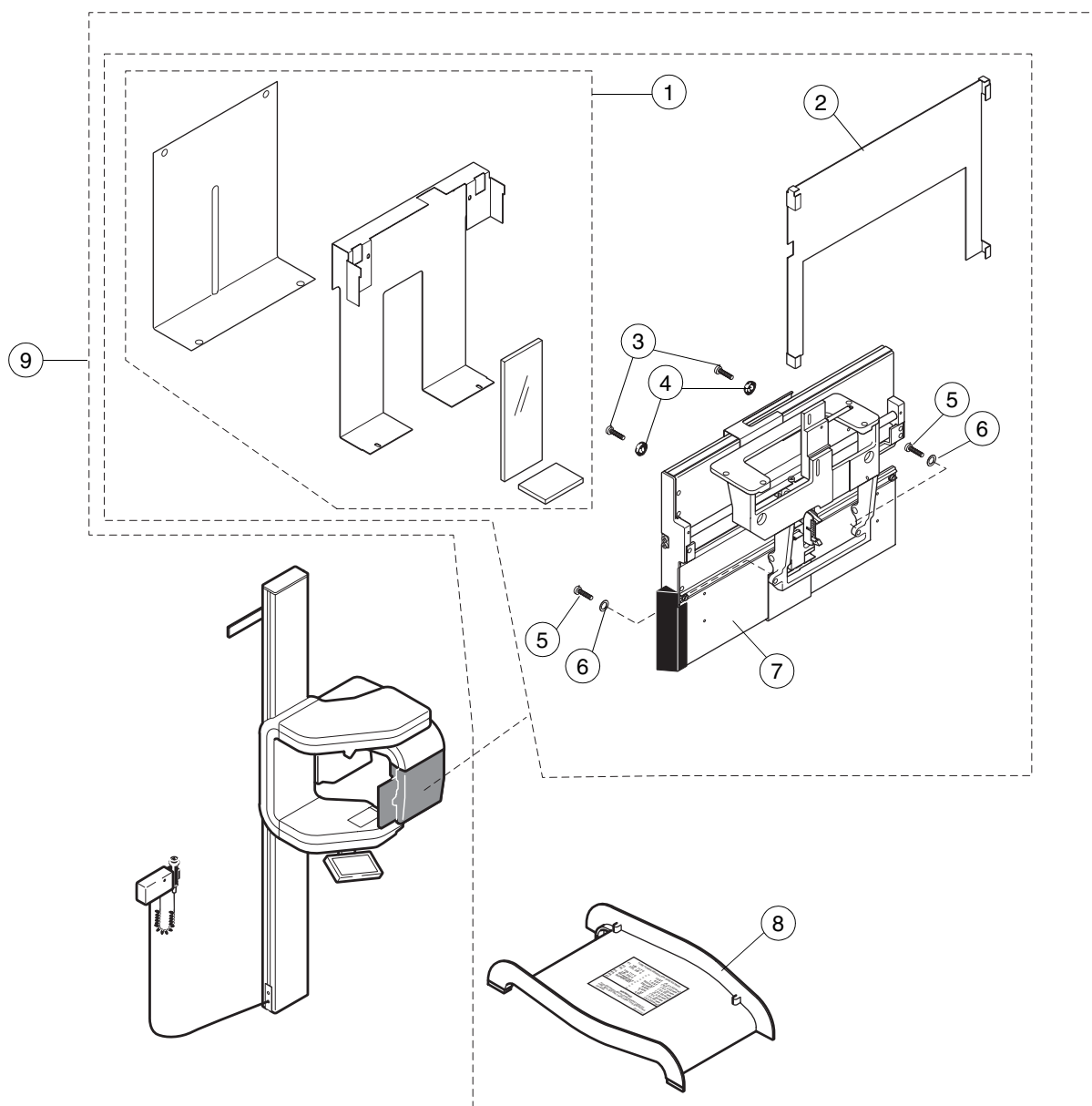
Ref	Part no.	Description
1	**00665202**	**Cover assembly**
2	00655100	Radiation block shield
3	00003108	Screw M4x10 DIN 7984
4	00006023	Washer
5	00006807	Screw M4x12 DIN 7984
6	00002999	Washer ø4.3/9 DIN 125
7	**00665201**	**Cassette carriage complete 240x300**
8	00665162	Cover
9	**00600120**	**PM 240x300 cassette carriage retrofit kit**

5.1   Cassette driving mechanism
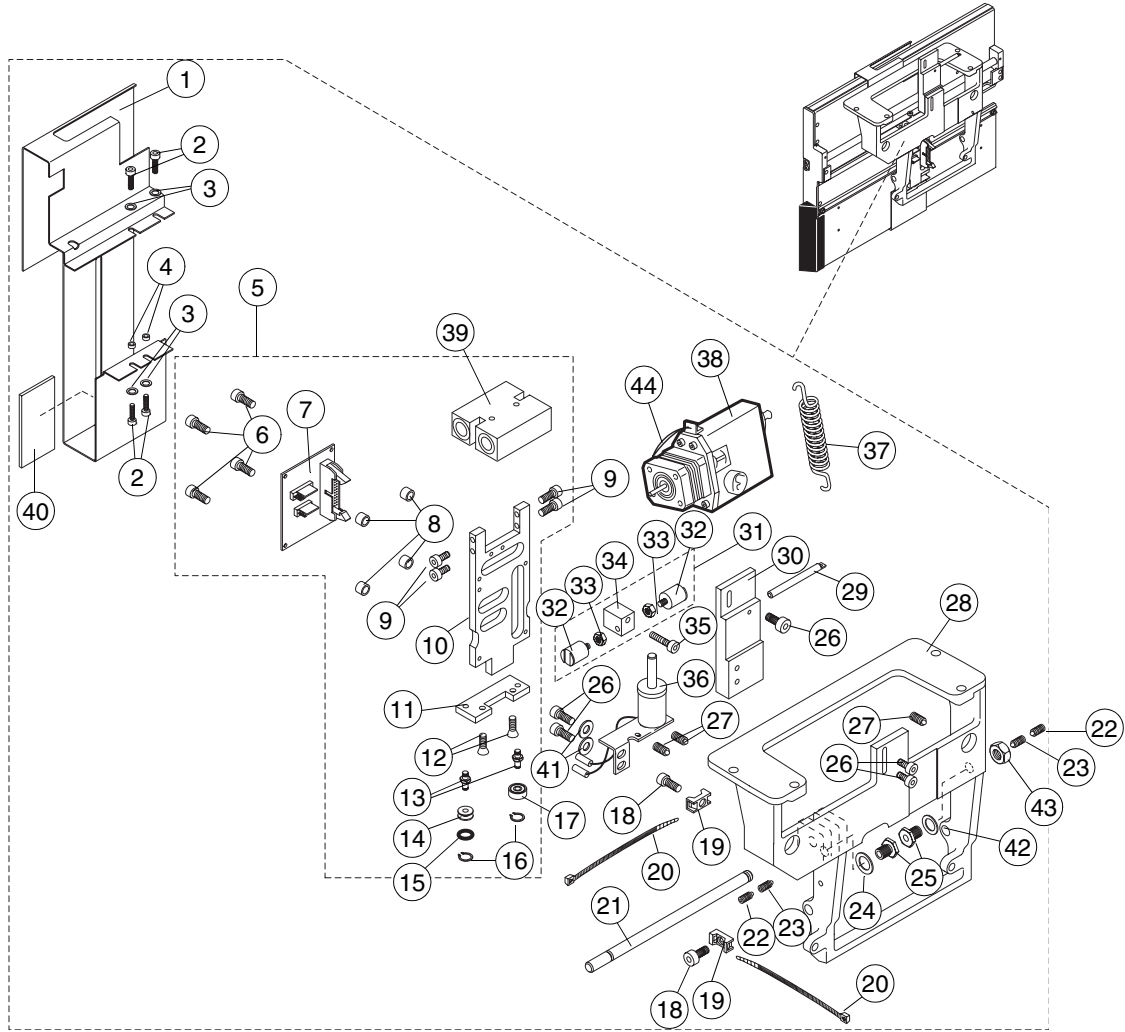
Ref	Part no.	Description
1	00653130	Inner secondary slot
2	00326018	Screw M3x6 DIN 912
3	00002998	Washer ø3 DIN 125
4	00005140	Spacer
5	**00665203**	**Slide frame assembly**
6	00326020	Screw M3x10 ISO 7380
7	00050715	Cassette limits PCB 105-10-04
8	00002221	Spacer
9	00006335	Screw M4x16 DIN 7984
10	00005263	Slide frame
11	00005265	Plate
12	00003660	Screw M4x8 DIN 7991
13	00005267	Pin
14	00007201	Roller
15	00007171	O-ring 7x3
16	00006005	Circlip ø4 DIN 471
17	00005702	Bearing
18	00326015	Screw M4x6 DIN 7984
19	00007016	Base
20	00001490	Cable tie
21	00005269	Axle
22	00005069	Screw M5x5 DIN 916
23	00003132	Screw M5x8 DIN 915

Ref	Part no.	Description
24	00003003	Washer ø8.4/17 DIN 125
25	00007371	Positioning screw holder
26	00003108	Screw M4x10 DIN 7984
27	00003143	Screw M4x6 DIN 916
28	10006972	Cassette holder frame
29	00622362	Spring rod
30	00652359	Motor block
31	**00665060**	**Magn. attachment piece assembly**
32	00007353	Positioning magnet C12-00
33	00002400	Nut M4 DIN 934
34	00007354	Block
35	00626001	Screw M4x25 DIN 7984
36	**00665204**	**Cassette solenoid assembly**
37	00005288	Spring
38	00665050	Cassette motor
39	**10008895**	**Bearing block assembly**
40	00655059	Sheet lead
41	00002999	Washer ø4.3 DIN 125
42	00127001	Washer ø8/14x1.0 DIN 988
43	00003079	Nut M8 DIN 439
44	10000339	Step motor connection cable

5.2   Cassette holder profile
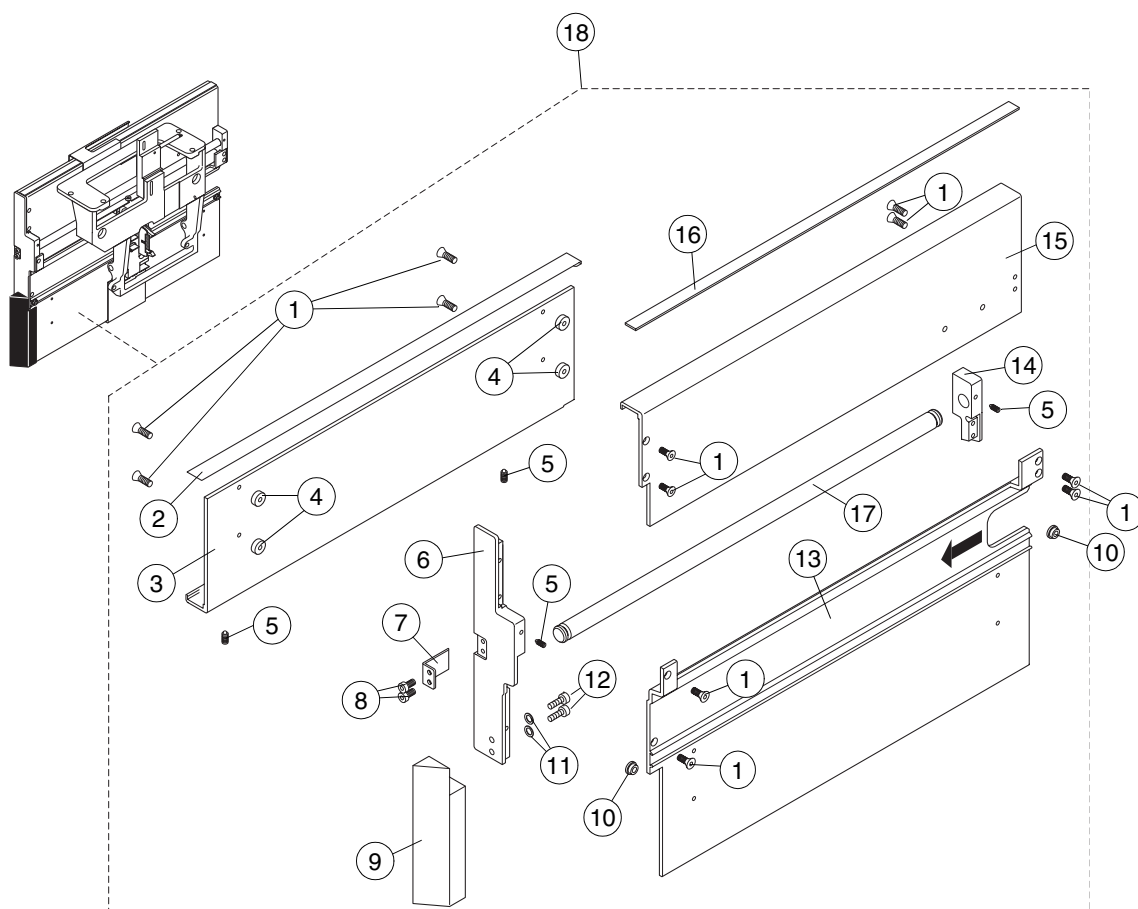
Ref	Part no.	Description
1	00326017	Screw M3x8 DIN 7991
2	00005250	Lower guide strip
3	00680003	Cassette holder, lower
4	00652361	Bushing
5	00003137	Screw M3x3 DIN 916
6	00652360	End piece
7	00653129	Holder
8	00326023	Screw M3x8 DIN 7984
9	00007002	Soft tissue piece
10	00665027	Stop magnet
11	00327021	Washer ø4.3 DIN 127
12	00006807	Screw M4x12 DIN 7984
13	00680004	Cassette holder profile
14	00652357	Guide post

Ref	Part no.	Description
15	00680002	Cassette holder, upper
16	00005682	Friction strip
17	00005249	Slide axle ø10mm
18	**10020580**	**Cassette holder profile complete**

DIMAX3 AND DIMAX DIGITAL PANORAMIC SYSTEM

1   DIMAX3

see page F-3

see page F-5

see page F-4

see pages F - 8 ... F - 10

see page F-11

see page F-7
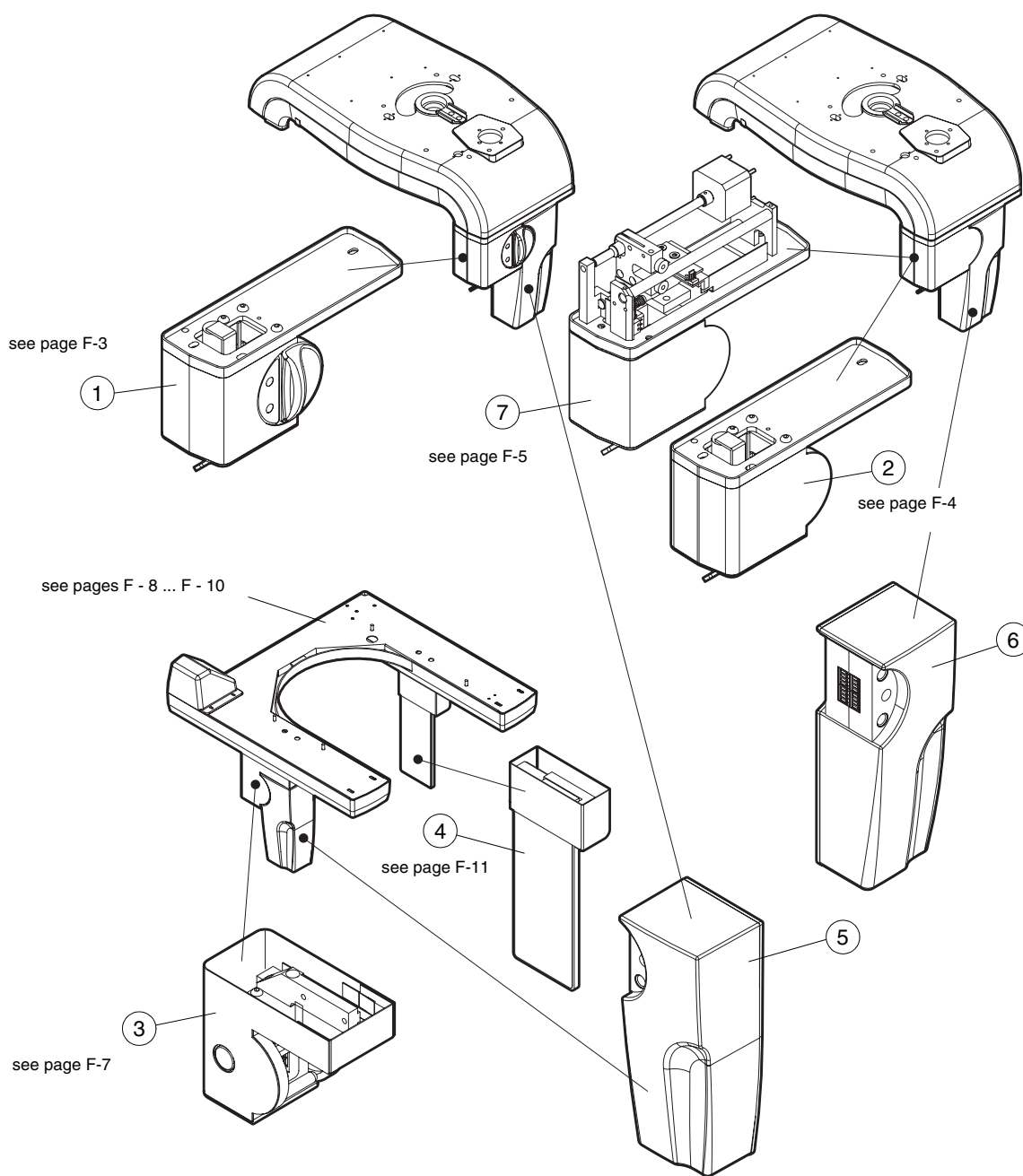
Ref.	Part no.	Description
1	10002298	Dimax2 Proline panoramic connector
2	10002345	Dimax2 Proline fixed panoramic connector
3	10002299	Dimax2 Proline cephalostat connector
4	10002301	Dimax2 Proline cephalostat 2nd primary collimator
5	10007348	Dimax3 Proline cephalostat sensor
6	10007347	Dimax3 Proline panoramic sensor

Ref.	Part no.	Description
7	10003488	Dimax2 Proline fixed panoramic connector for pan/ceph units

1.1 Dimax3 Proline panoramic connector

Screw M4x8 ISO 7380
code 00326196

Screw M6x12 ISO 7380
code 10002266

Screw M6x12 ISO 7380
code 10002266

Nut M3 DIN 934 code 00327033

Screw M4x4 DIN 916
code 00326161

Screw M5x12 DIN 7984
code 00326105

Washer ø5 DIN 125
code 00326228

Nut M3 DIN 985 Nyloc
code 07254033

Screw M4x8 DIN 7984
code 00326196

Washer ø4 DIN 125
code 00326135

Nut M3 DIN934 code 00327033

Screw M5x12 DIN 913 code 10002267

Washer A10 DIN 6799 code 00326177

Screw 4x8 DIN 7984
code 10000357

Screw M4x4 DIN 916
code 00326105

Screw 3x8 DIN 7984 code 00326023

Washer ø4.3 DIN 9021 code 00003326

Screw M6x16 DIN 915
code 00327051

Screw 3x12 DIN 916
code 00226002

Nut M3 DIN 985 Nyloc
code 07254033

Screw M6x12 ISO 7380 code 10002266

Ref.	Part no.	Description
1	10001592	Adapter of panoramic connector
2	00001490	Cable tie
3	00007016	Cable tie holder
4	10001099	Side cover of panoramic connector
5	10001593	Needle axle
6	10001596	Locking knob
7	10001595	Button axle
8	10001587	Bar disc of panoramic connector
9	10002315	Dimax2 Proline frankfort laser
10	10001758	Dimax2 Data cable
11	10001608	Chamfered bar
12	10001585	Bar
13	10001583	Connector frame
14	10001599	Handle axle
15	10001598	Bearing of handle axle
16	10001597	Off-button
17	10001624	Lable LBL-X-106
18	10001600	Handle frame of panoramic connector
19	10001602	Support of handle rubber

Ref.	Part no.	Description
20	10001603	Handle rubber
21	10001584	Connector plastic
22	10001594	Lever
23	10001589	Bottom cover plate of panoramic connector
24	00006543	Led sleeve HLMP0103
25	00006662	O-ring 10.82x1.78

1.2   Dimax3 Proline fixed panoramic connector

Screw M4x8 ISO 7380
code 00326196

Screw M6x12 ISO 7380
code 10002266

Screw M6x12 ISO 7380
code 10002266

Nut M3 DIN934 code 00327033

Screw M4x4 DIN 912
code 00326105

Washer ø5 DIN 125
code 00326228

Nut M3 DIN 985 Nyloc
code 07254033

Nut M3 DIN934 code 00327033

Screw M4x8 DIN 7984
code 00326196

Washer ø4 DIN 125
code 00326135

Screw 3x8 DIN 7984 code 00326023

Washer ø4.3 DIN 9021 code 00003326

Nut M3 DIN 985 Nyloc
code 07254033

Screw M6x16 DIN 915
code 00327051

Screw M5x8 DIN 915
code 00326129

Screw M3x12 DIN 916
code 00226002

Screw M6x12 ISO 7380
code 10002266

Ref.	Part no.	Description
1	10001592	Adapter of panoramic connector
2	00001490	Cable tie
3	00007016	Cable tie holder
4	10001607	Side cover of panoramic connector
5	10001593	Needle axle
6	10001595	Button axle
7	10001587	Bar disc of panoramic connector
8	10002315	Dimax2 Proline frankfort laser
9	10001608	Chamfered bar
10	10001585	Bar
11	10001583	Connector frame
12	10001598	Bearing of handle axle
13	10002094	Locking disc of sensor
14	00006543	Led sleeve HLMP0103

Ref.	Part no.	Description
15	10001584	Connector plastic
16	10001594	Lever
17	10001589	Bottom cover plate of panoramic connector
18	10001758	Dimax2 Data cable

1.3 Dimax3 Proline fixed panoramic connector for pan/ceph units

Screw M3x4 DIN 916
code 00007064

Screw M4x6 DIN 916
code 00326111

Nut M3 DIN934
code 00327033

Screw M2x10 DIN 84
code 00002048

Screw M4x20 DIN 912
code 00526004

ø4 DIN 125
code 00326135

Screw M4x6 DIN 916
code 00326111

Nut M4 DIN934
code 00327026

ø4 DIN 125
code 00326135

Screw M4x8 DIN 7984
code 10000357

Nut M3 DIN934 code 00327033

Screw M4x8 DIN 7991
code 00003660

Screw M4x4 DIN 912
code 00326105

Washer ø5 DIN 125
code 00326228

Nut M3 DIN 985 Nyloc
code 07254033

Screw M4x8 DIN 7984
code 00326196

Washer ø4 DIN 125
code 00326135

Screw M5x8 DIN 915
code 00326129

Screw M3x12 DIN 916
code 00226002

Screw M4x8 DIN 7984
code 10000357

Screw M6x12 ISO 7380
code 10002266

Nut M3 DIN 985 Nyloc
code 07254033

Ref.	Part no.	Description	Ref.	Part no.	Description
1	10002465	Adapter of panoramic connector	13	10001758	Dimax2 data cable
2	10001607	Side cover of panoramic connector	14	10002315	Dimax2 Proline frankfort laser
3	10001608	Chamfered bar	15	10002209	TD 1018 Adapter IN-LINE
4	10001585	Bar	16	10000933	EMI Snap-On Ferrite
5	10001583	Connector frame	17	10001595	Button axle
6	10001598	Bearing of handle axle	18	10001587	Bar disc of panoramic connector
7	10002094	Locking disc of sensor	19	10002589	Cephalo drive safety limit cable
8	10001589	Bottom cover plate of pan. connector	20	06310929	Optical sensor
9	10002466	Cover fastening bar	21	10004805	Motor assembly
10	10002467	Cover fastener	22	00652494	C-screw
11	10001593	Needle axle	23	00654037	Spring
12	10001594	Lever	24	00652491	Nut

1.3.1 Z-carriage
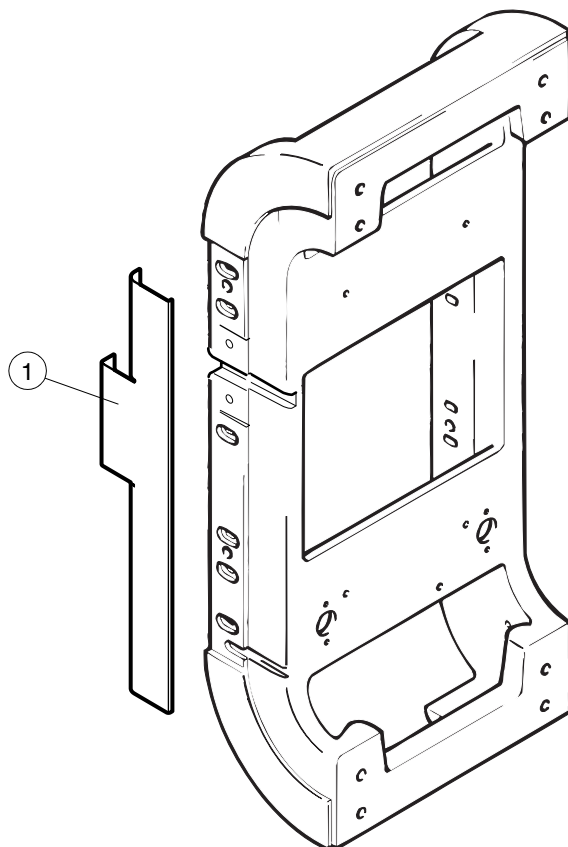
Ref.	Part no.	Description
1	10002190	Cover strip

1.4   Panoramic unit with cephalostat

1.4.1   Dimax3 Proline cephalostat connector
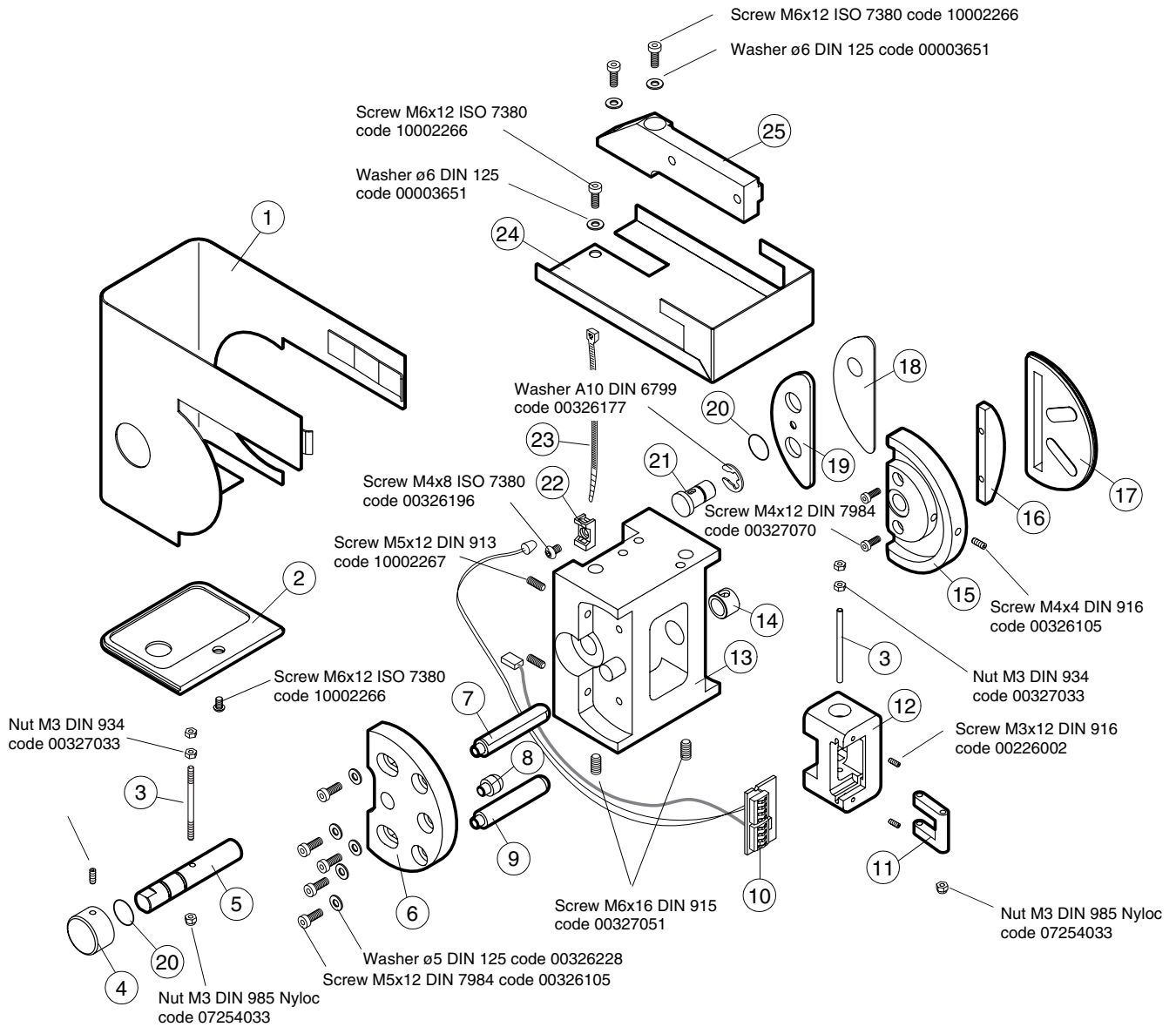
Ref.	Part no.	Description
1	10001577	Side cover of cephalostat connector
2	10001590	Bottom cover plate of cephalostat connector
3	10001593	Needle axle
4	10001596	Locking knob
5	10001595	Button axle
6	10001588	Bar disc of cephalostat connector
7	10001608	Chamfered bar
8	10001586	Code bar
9	10001585	Bar
10	10001759	Dimax2 Data cable, cephalostat
11	10001594	Lever
12	10001584	Connector plastic
13	10001583	Connector frame

Ref.	Part no.	Description
14	10001598	Bearing of handle axle
15	10001601	Handle frame of cephalostat connector
16	10001602	Support of handle rubber
17	10001603	Handle rubber
18	10001624	Lable LBL-X-106
19	10001597	Off-button
20	00006662	O-ring 10.82x1.78
21	10001599	Handle axle
22	00007016	Cable tie holder
23	00001490	Cable tie
24	10002193	Ceph bottom cover
25	10001623	Cephalostat holder of connector

1.4.2 Cephalostat mechanism frame

Screw M4x8 ISO 7380
code 00326196

Washer ø4 DIN 125
code 00326135

Screw M6x12 ISO 7380 code 10002266

Screw M4x12 ISO 7380
code 10002158

Screw M6x12 ISO 7380
code 10002266

Screw M4x6 DIN 7991
code 00326186

Washer ø6 DIN 9021 code 00326240

Screw M6x25 DIN 7984 code 00326107

Screw M4x8 ISO 7380
code 00326196

Washer ø4 DIN 125
code 00326135
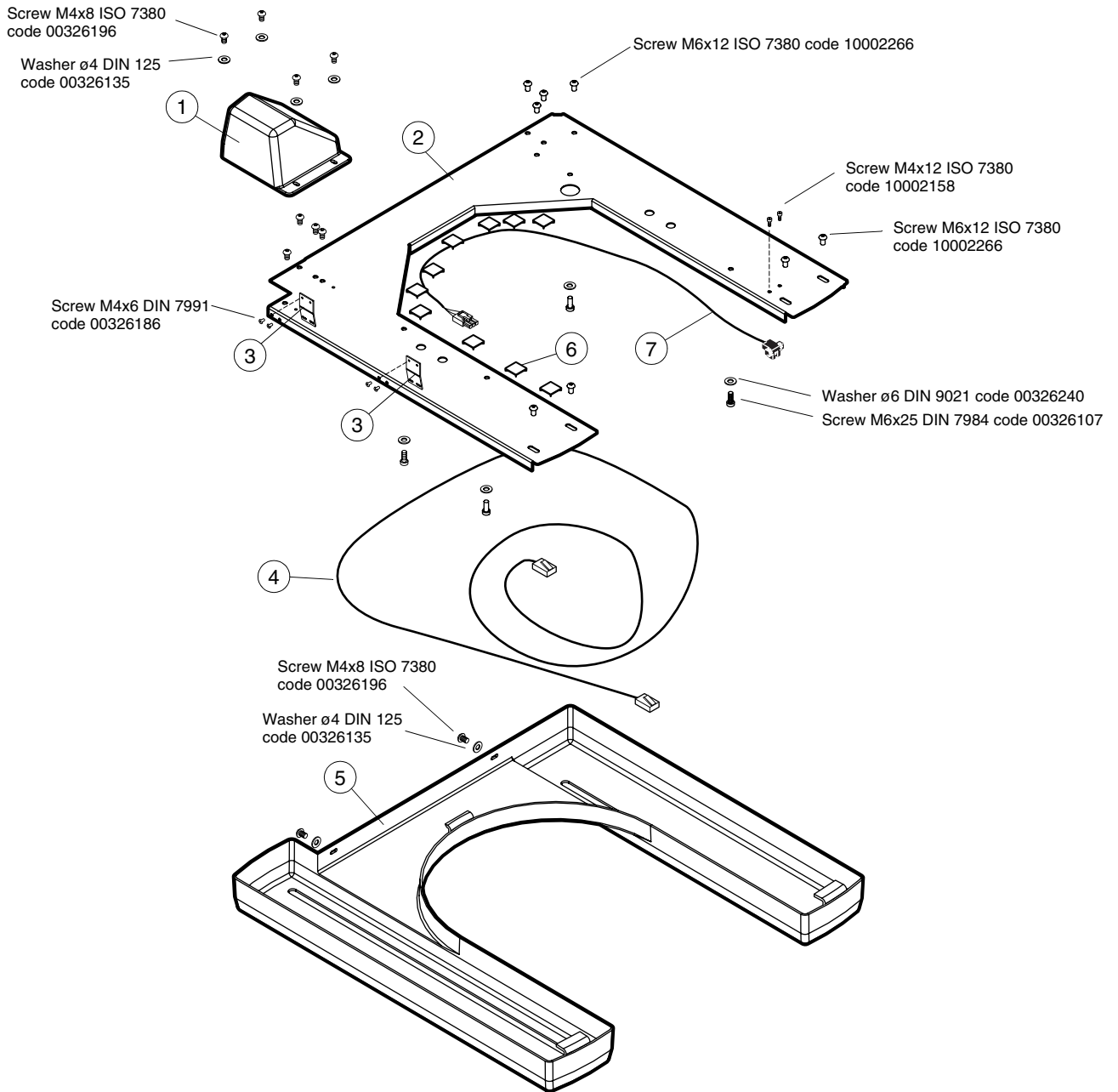
Ref.	Part no.	Description
1	10001650	Motor cover
2	10001630	Sheet frame
3	10001648	Cable holder
4	10002157	Dimax2 cephalostat data cable
5	10001649	Frame cover
6	00002269	Cable anchor
7	10001761	Limit sensor cable, cephalostat

1.4.3 Cephalostat mechanism

Washer ø10 DIN 125
code 00003004

Screw M10x90 DIN 912
code 00326154

Screw M6x12 ISO 7380
code 10002266

Screw M6x12 ISO 7380
code 10002266

Washer ø5 DIN 125
code 00326228

Screw M5x20 DIN 912
code 00326086

Washer ø5 DIN 125
code 00326228

Washer ø5 DIN 125
code 00326228

Screw M5x20 DIN 912
code 00326086

Screw M5x6 DIN 912
code 00326253

Screw M5x8 DIN 916
code 00326337
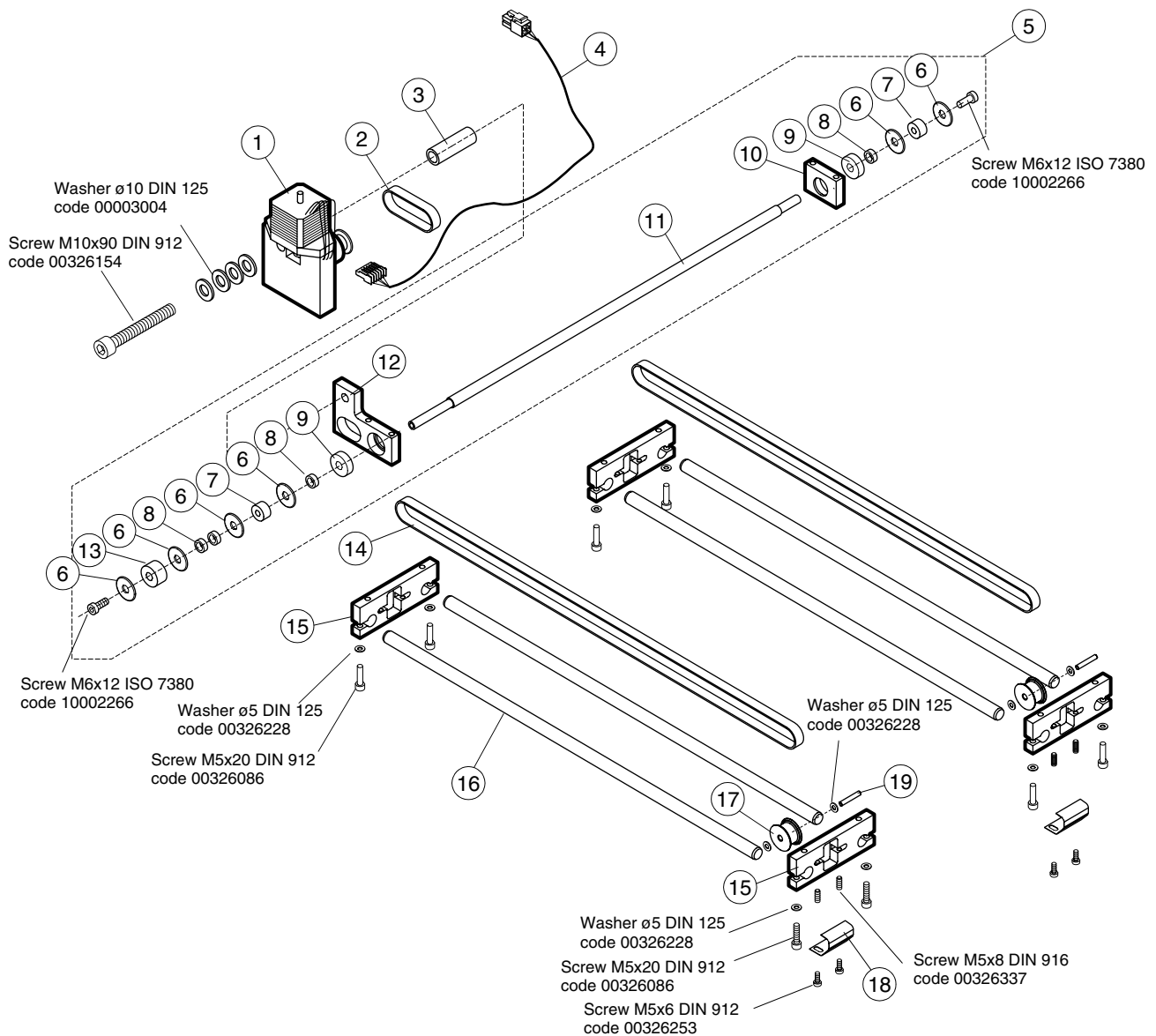
Ref.	Part no.	Description
1	10002325	Dimax2 Proline cephalostat motor
2	10002334	Timing belt
3	10001634	Motor spacer
4	10001756	Cephalostat micromotor cable
5	10002324	Dimax2 Proline cephalostat main axle
6	10001633	Pinion washer
7	10001638	Belt pinion 20
8	10001642	Axle spacer
9	10002265	Ball bearing
10	10001635	Bearing rest
11	10001632	Main axle
12	10001636	Motor rest
13	10001639	Belt pinion 26
14	10002331	Timing belt

Ref.	Part no.	Description
15	10001625	Trail holder
16	10001626	Trail
17	10001627	Belt wheel
18	10001653	Fastening flat spring
19	10000428	Bearing needle NR5x34.8

1.4.4   Dimax3 Proline cephalostat sledges
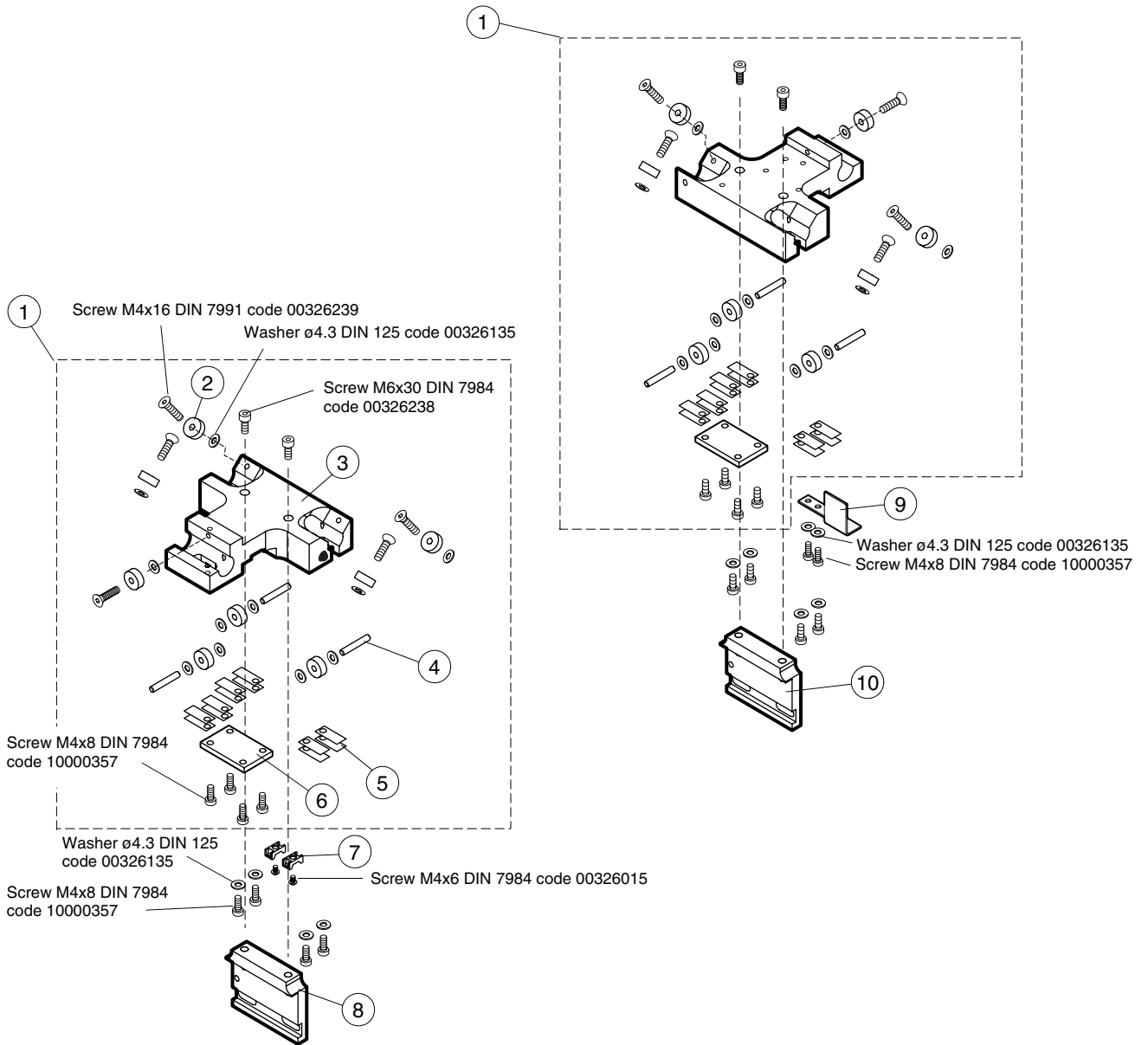
Ref.	Part no.	Description
1	10002323	Dimax2 proline cephalostat sledge
2	00005702	Ball bearing
3	10001629	Sledge
4	10001637	Bearing axle
5	10001640	Flat spring
6	10001641	Belt lock
7	00007016	Cable tie holder
8	10001645	Gap flange
9	10001656	Sensor plate

Ref.	Part no.	Description
10	10003311	Collimator flange

1.4.5   Dimax3 Proline cephalostat 2nd primary collimator

Screw M6x12 ISO 7380
code 10002266

Screw M6x12 ISO 7380
code 10002266

Washer ø6 DIN 125
code 00003651

Screw M5x6 DIN 913
code 10002267

Screw M6x12 ISO 7380
code 10002266

Washer ø6 DIN 125
code 00003651

Dimax 2 ceph
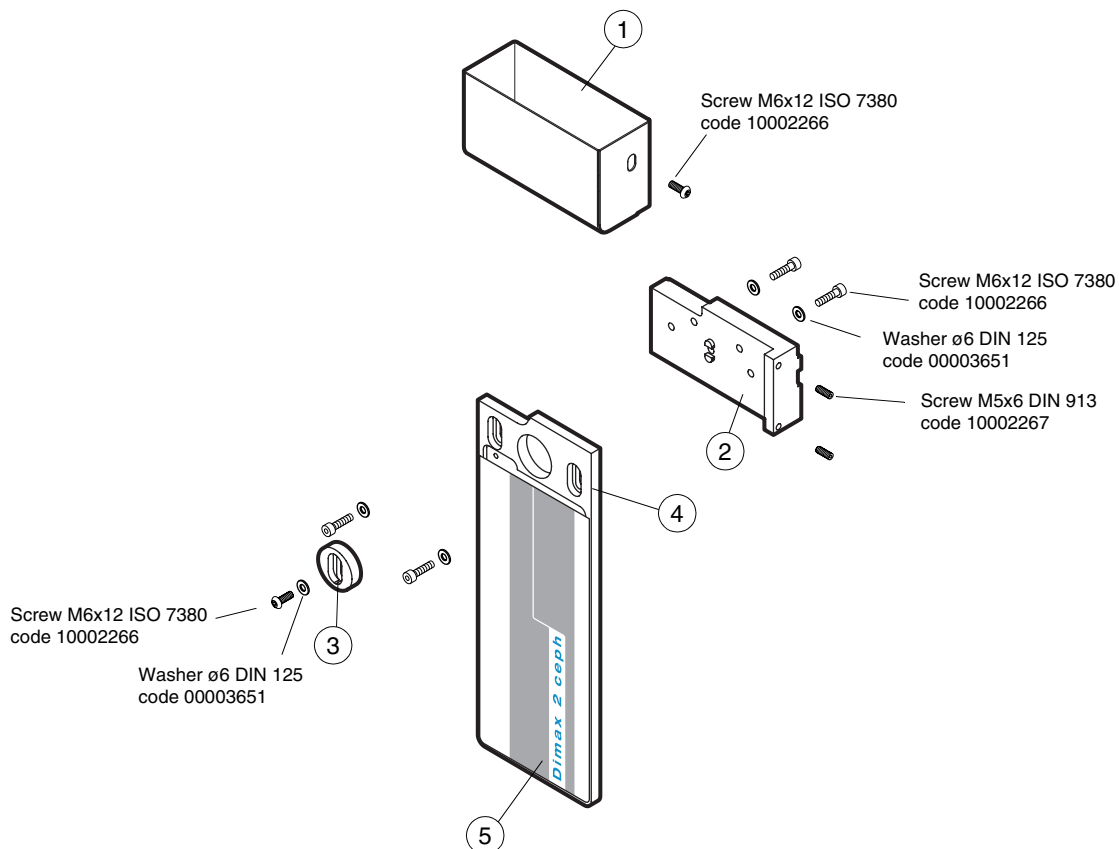
Ref.	Part no.	Description
1	10002191	Collimator cover
2	10001646	Collimator connector
3	10001651	Collimator adjustment flange
4	**10003185**	**Collimator frame assembly**
5	10001699	Label LBL-X-108

1.4.6 Column
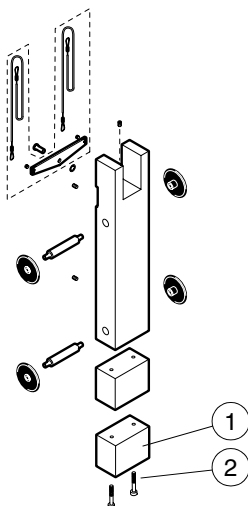
Ref.	Part no.	Description
1	00006882	Ceph counterweight

Ref.	Part no.	Description
2	00326264	Screw M8x150 DIN 912

1.4.7 Z-carriage
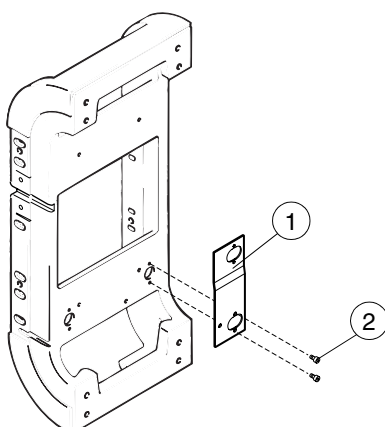
Ref.	Part no.	Description
1	10002129	Offset plate of hall sensor

Ref.	Part no.	Description
2	00326026	Screw M4x8 DIN 7984

1.4.8 Tube head
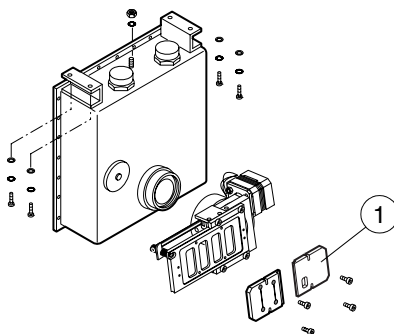
Ref.	Part no.	Description
1	10001696	First primary collimator

1.5   Dimax3 PCI interface cable
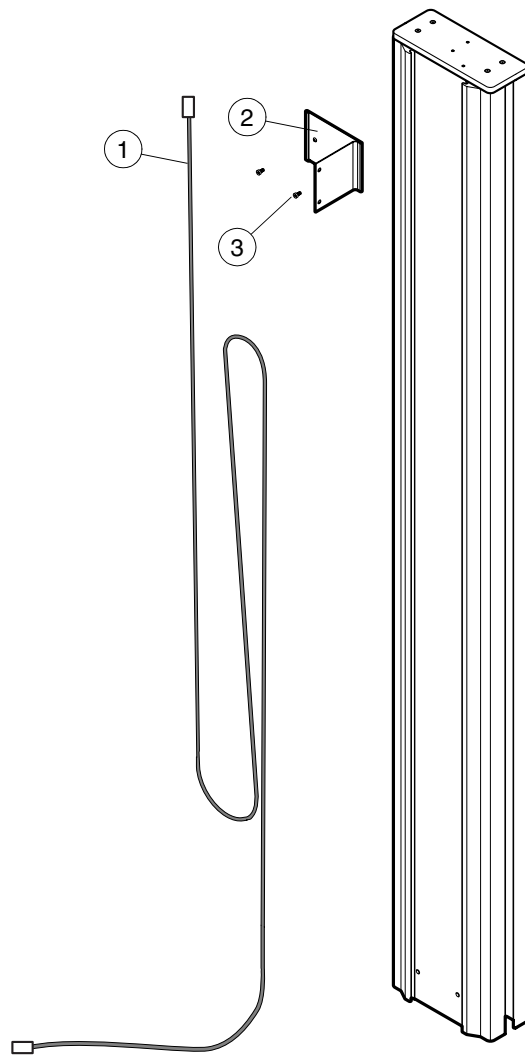
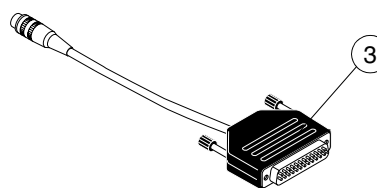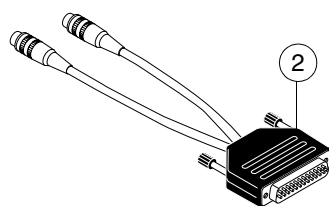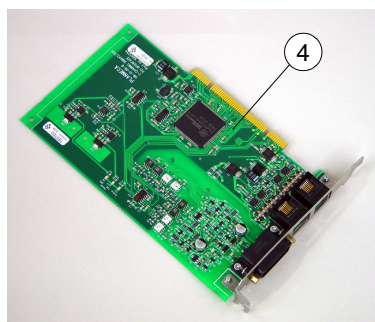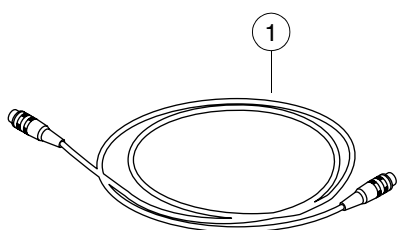| Ref.	Part no.	Description
1	10002211	Dimax2 PCI Interface cable
2	10002192	Cable attachment plate
3	00326026	Screw M4x8 DIN 7984

1.6   Keyboard processor PCB
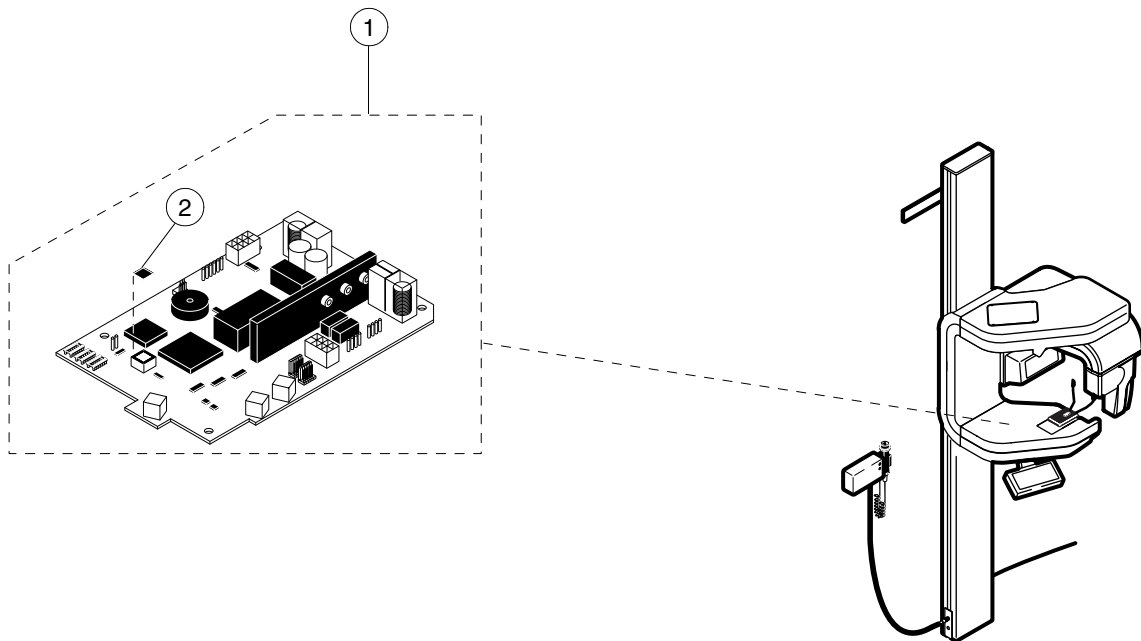
Ref.	Part no.	Description
1	10002568	Keyboard processor PCB 105-10-06
2	10004422	Software

1.7   Generator processor PCB
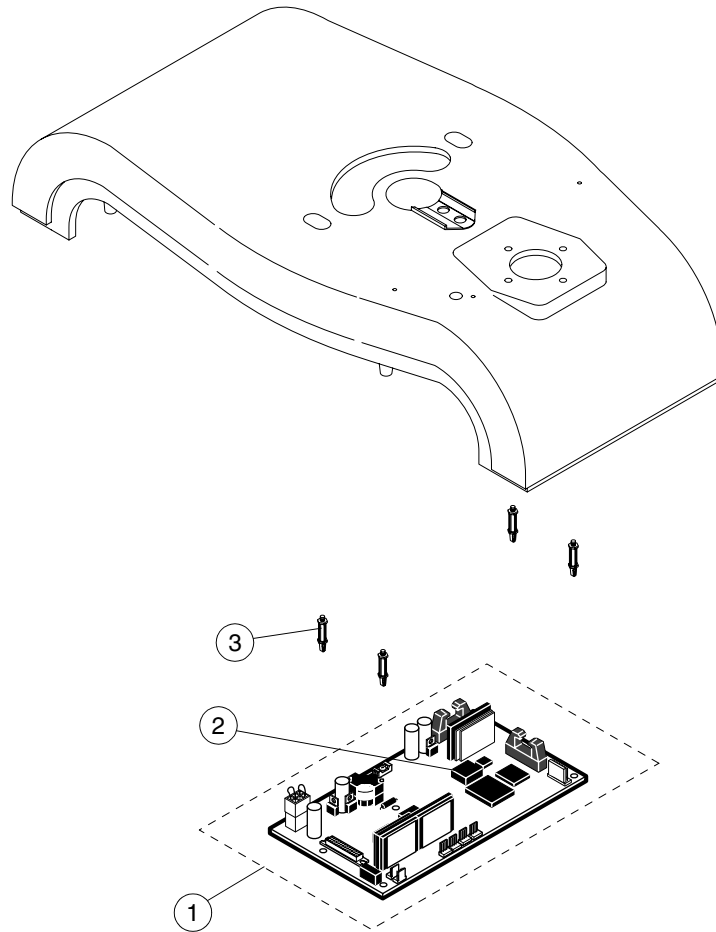
Ref.	Part no.	Description
1	00665180	Generator processor 105-10-03
2	10004421	Software
3	00006272	PCB holder

1.8   PC accessories

Ref.	Part no.	Description
1	10010208	Interconnection cable 10m
2	10010214	Planet grabber cable

Ref.	Part no.	Description
3	10010448	Planet grabber cable
4	10001254	2-Channel Dimax2/Dixi PCI Interface PCB 118-10-06

1.9   Dimax2 alignment tools
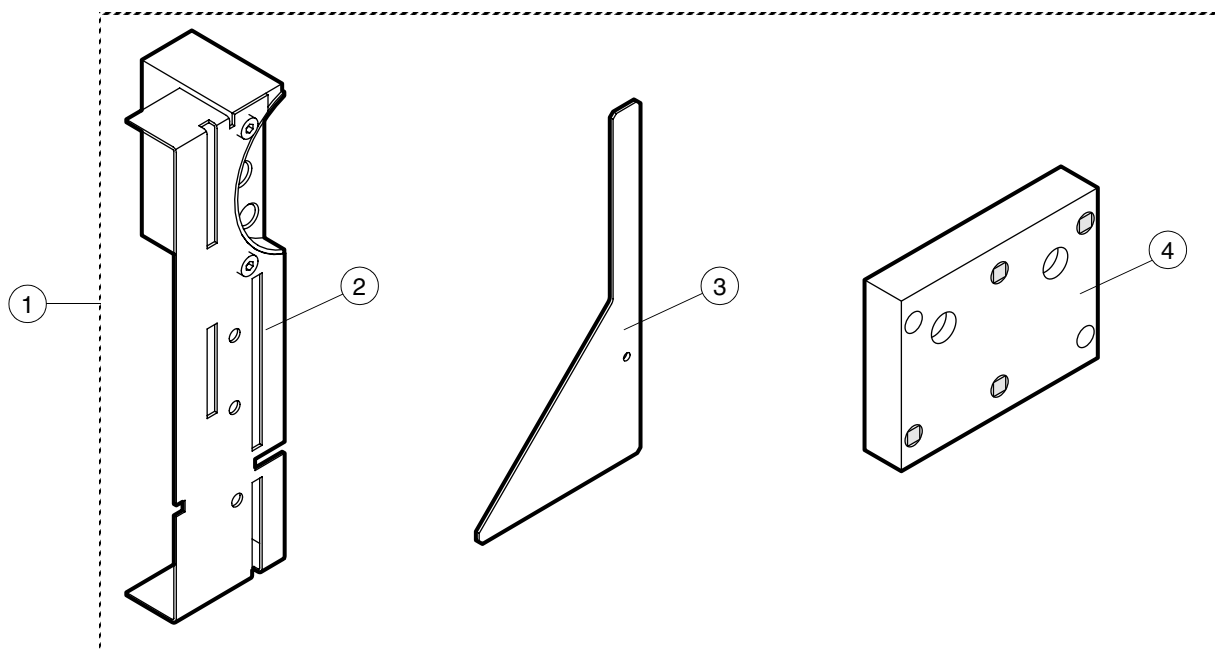
Ref.	Part no.	Description
1	**10003845**	**Dimax2 calibration tool set**
2	10002699	Dimax2 sensor alignment tool

Ref.	Part no.	Description
3	10002935	Dimax2 cephalostat calibration tool
4	00665413	Calibration block

2   DIMAX

2.1   Optical fibre cable
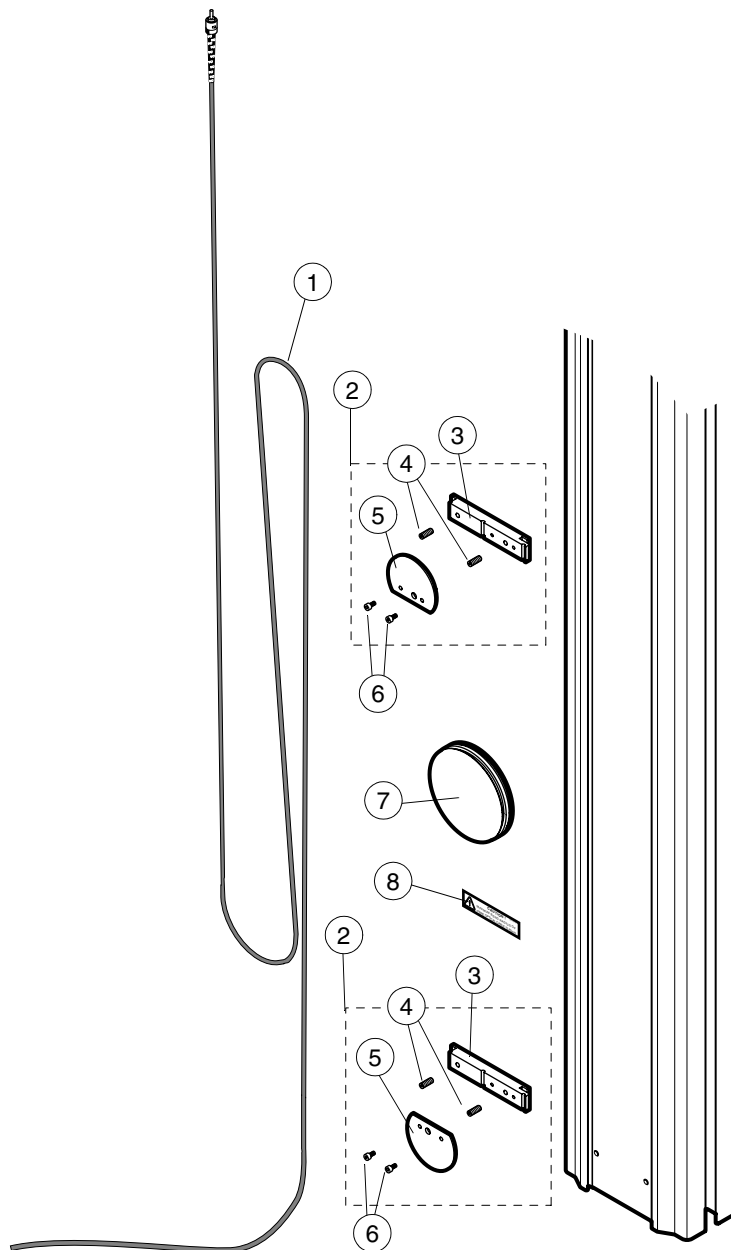
Ref.	Part no.	Description
1A	00637138	Optical fibre cable 10m
1B	00637147	Computer cable 20m
2	00665407	Cable holder guide wheel assembly
3	00655149	Wheel holder
4	00006521	Screw M6x16 DIN 916
5	00652479	Small cable guide wheel
6	00002922	Screw M4x8 DIN 912
7	00652480	Cable centre guide wheel
8	00620104	Label LBL-X-101

2.2   Keyboard processor PCB
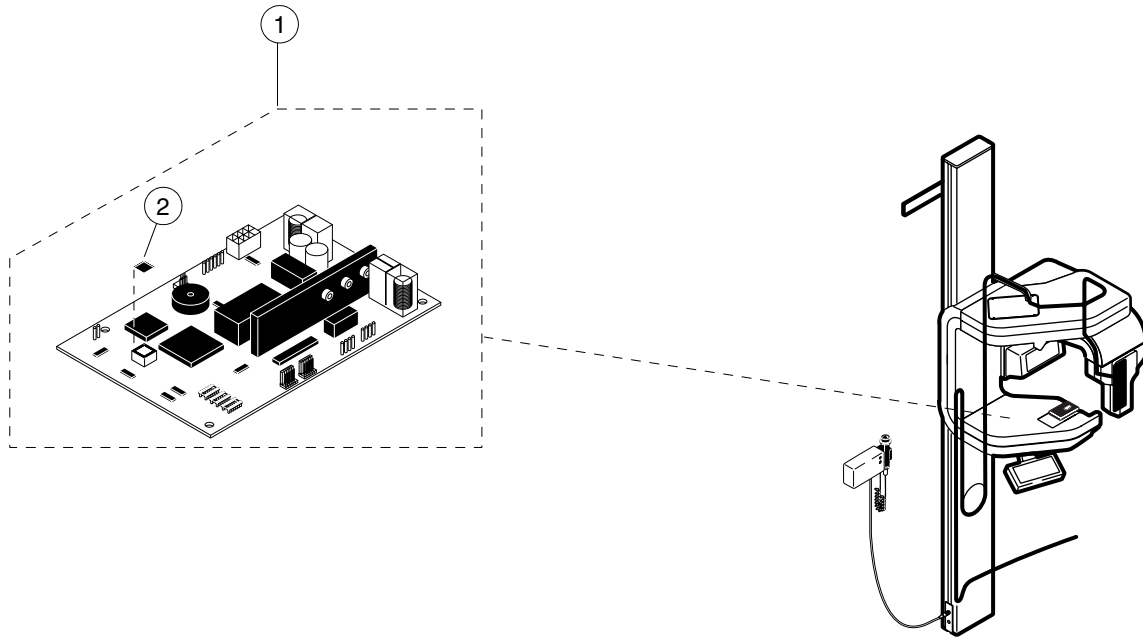
Ref.	Part no.	Description
1	00665070	Keyboard processor PCB 105-10-06
2	00471087	Software (3.46 or later)

2.3 Upper shelf cover
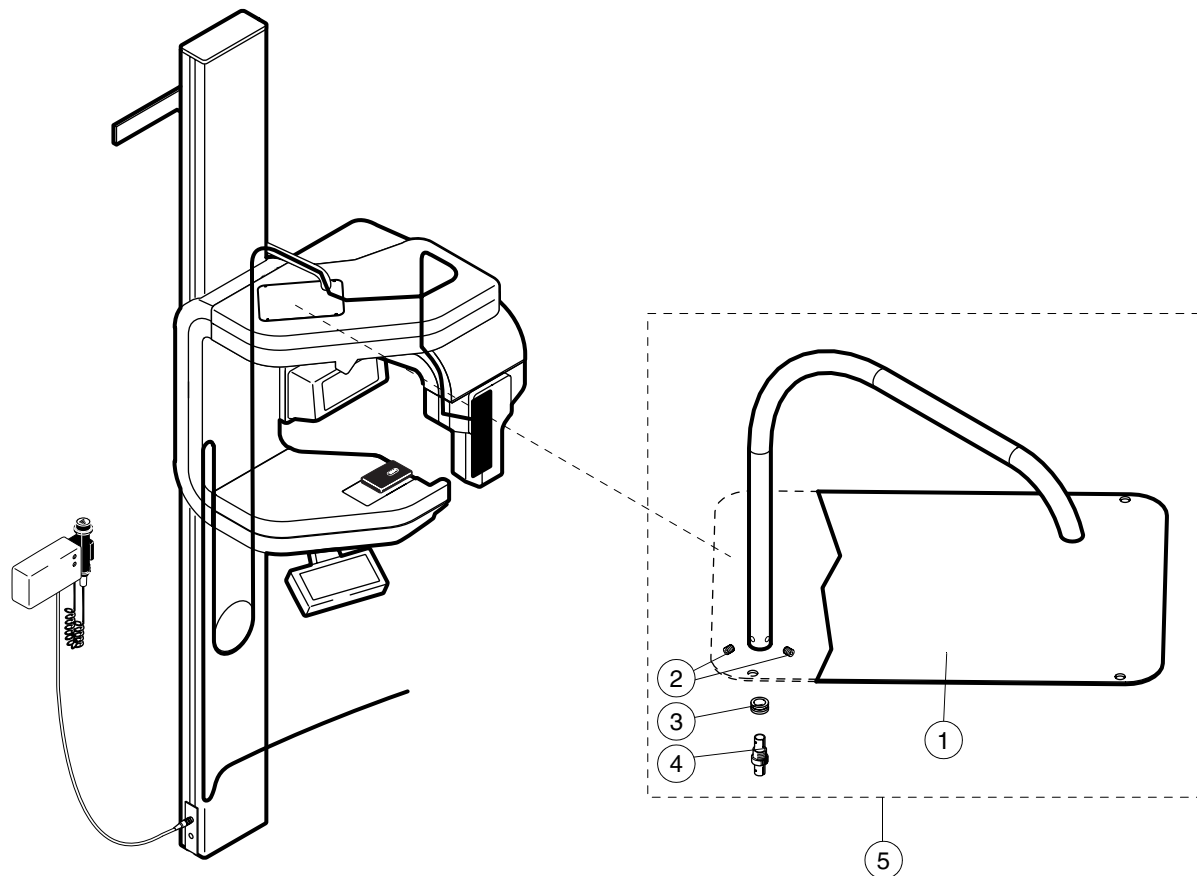
Ref.	Part no.	Description
1	00655150	Cover with optical fibre cable guide
2	00326088	Screw M3x3 DIN 914
3	00652481	Connector ring
4	00431378	Adapter
5	**10000721**	**Cover assembly**

2.4 Guide block assembly
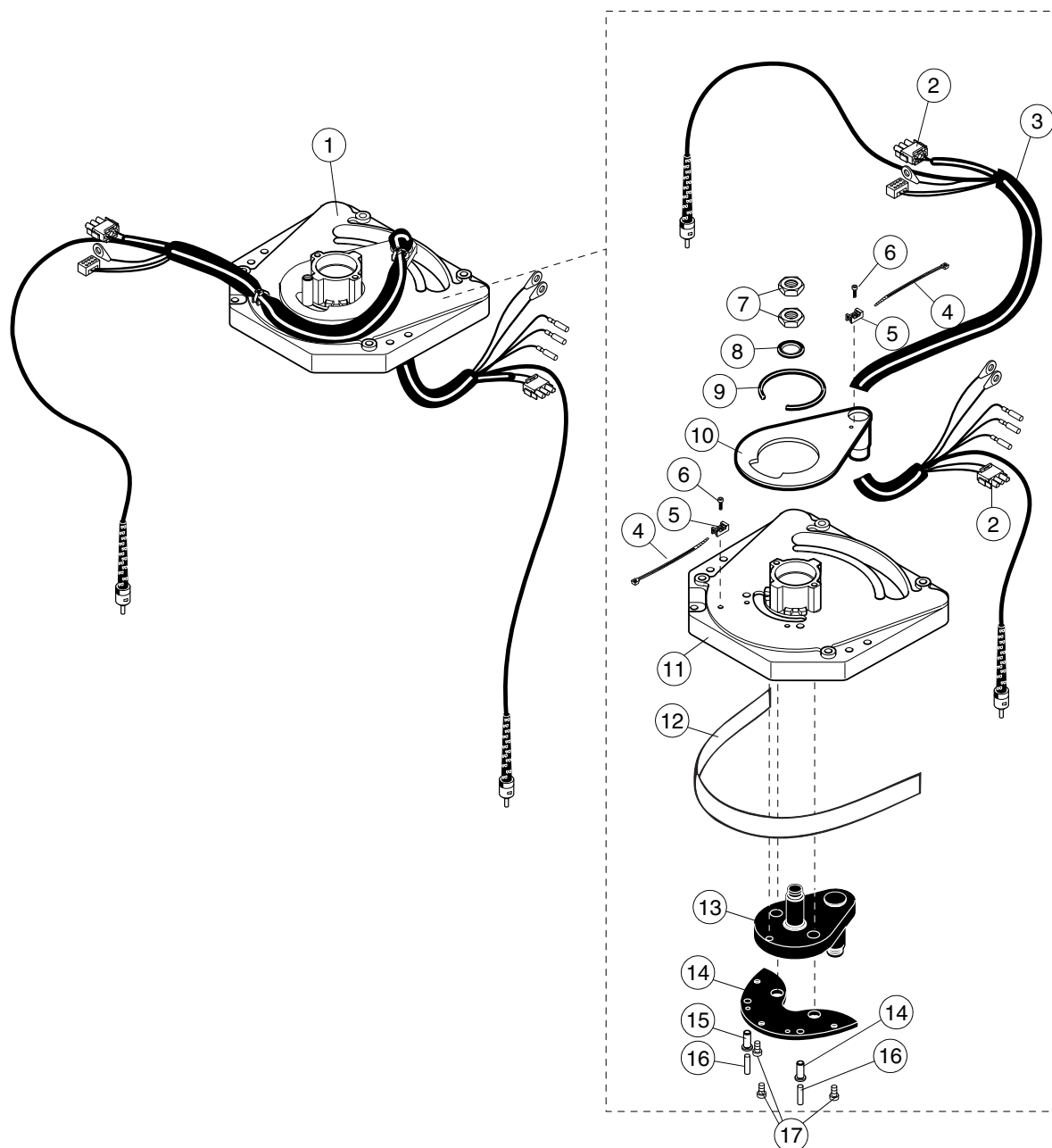
Ref.	Part no.	Description
1	**00665403**	**Guide block assembly**
2	00000460	Connector 0-350766-1
3	00637134	Connecting cable
4	00001490	Cable tie
5	00007016	Cable tie holder
6	00326015	Screw M4x6 DIN 7984
7	00005110	Nut
8	00000709	Washer ø18/25x1
9	00665076	Lock ring
10	**00665074**	**Cable guide assembly**
11	00655104	Guide block
12	00665077	Wear strip
13	00665073	Crank assembly
14	00665075	Guide profile assembly

Ref.	Part no.	Description
15	00005302	Magnet holder
16	00006267	Magnet
17	00005836	Screw M6x12 DIN 7984

2.5   Generator processor PCB
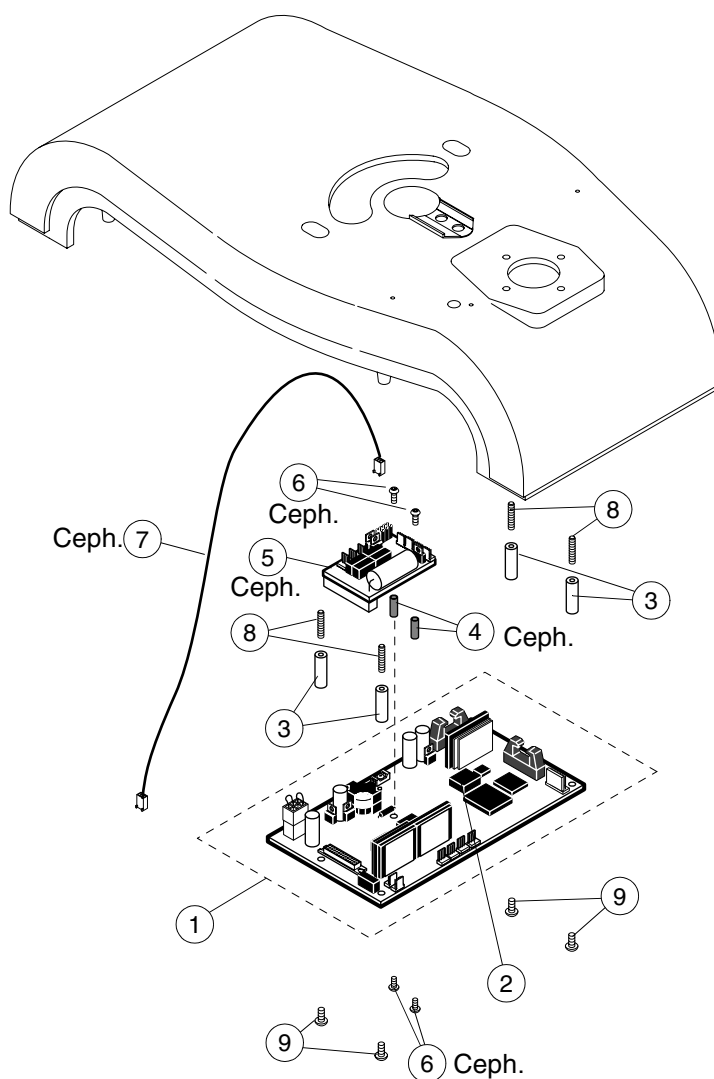
Ref.	Part no.	Description
1	00665180	Generator processor 105-10-03
2	00471064	Software (3.07 or later)
3	00652424	Bush
4	00652447	Bush (ceph.)
5	06310514	Adapter PCB 105-10-14A (ceph.)
6	00326095	Screw M3x6 ISO 7380 (ceph.)
7	00637143	Ceph head opto cable (ceph.)
8	00326063	Screw M4x20 DIN 916
9	00326040	Screw M4x8 ISO 7380

2.6   Sensor head
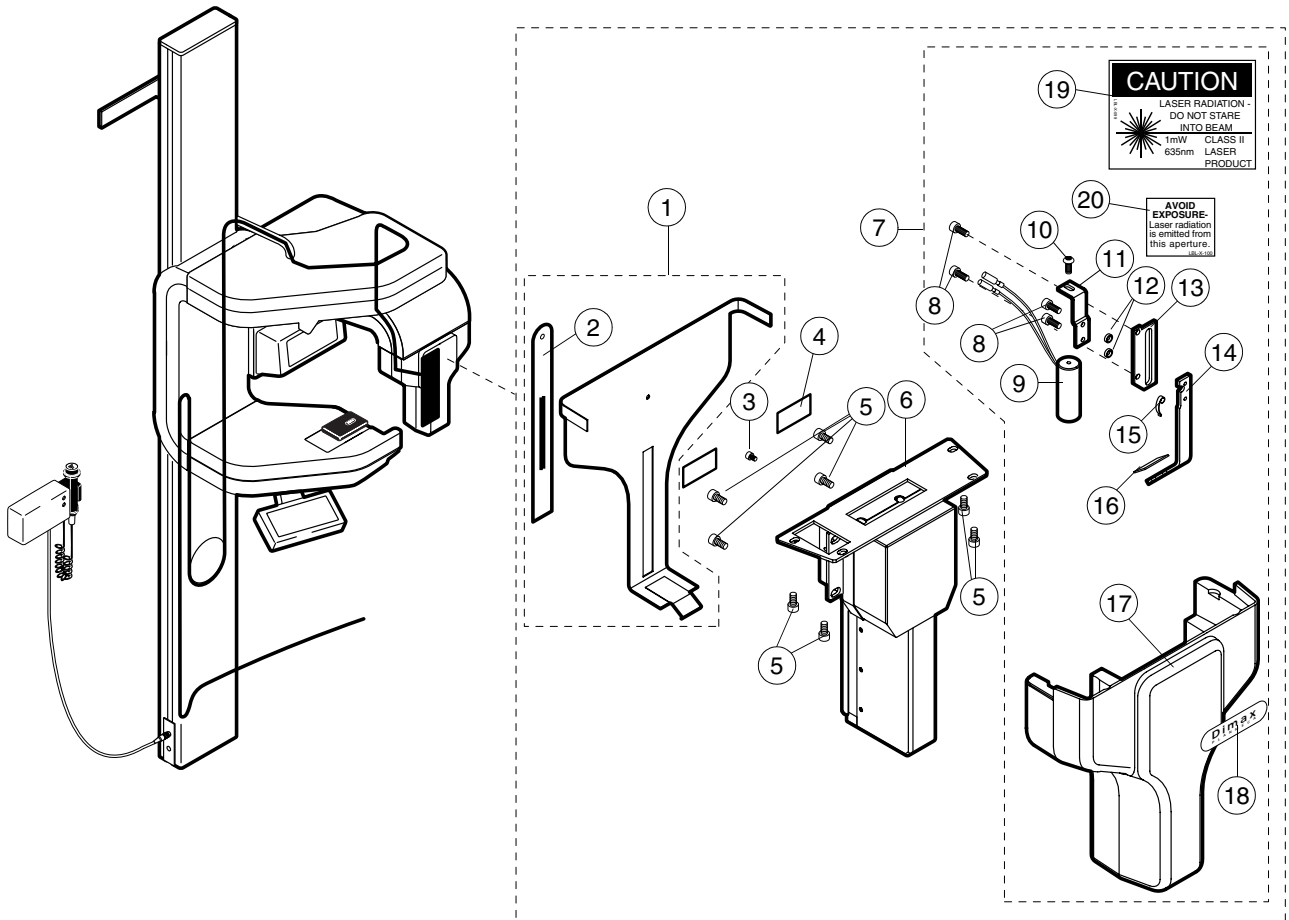
Ref.	Part no.	Description
1	**00665402**	**Cover assembly**
2	00620090	Label LBL-X-094
3	00006335	Screw M4x16 DIN 7984
4	00610006	Velcro tape
5	00002926	Screw M6x12 DIN 912
6	**00665400**	**Sensor head assembly**
7	**00665401**	**Outer cover assembly**
8	00004849	Screw M4x10 DIN 912
9	**00665329**	**Laser light assembly**
10	00626010	Screw 4x10 PT
11	00653190	Lamp plate
12	00652483	Spacing bush
13	00652476	Friction plate
14	00655148	Mirror bracket

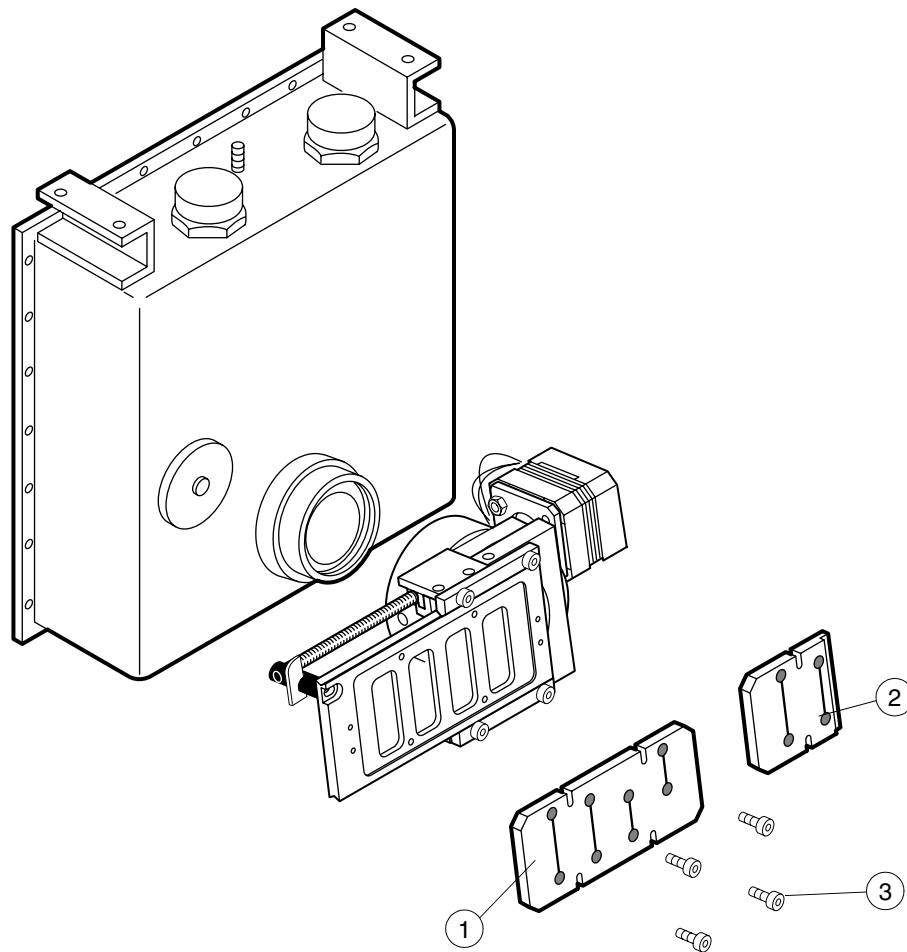| Ref.	Part no.	Description
15	00654036	Leaf spring
16	00653194	Mirror
17	00655145	Sensor head cover
18	00620101	Label LBL-X-097
19	00620102	Laser caution label, USA, LBL-X-099
20	00620103	Laser warning label, USA, LBL-X-100

2.7   Ceph model sensor head
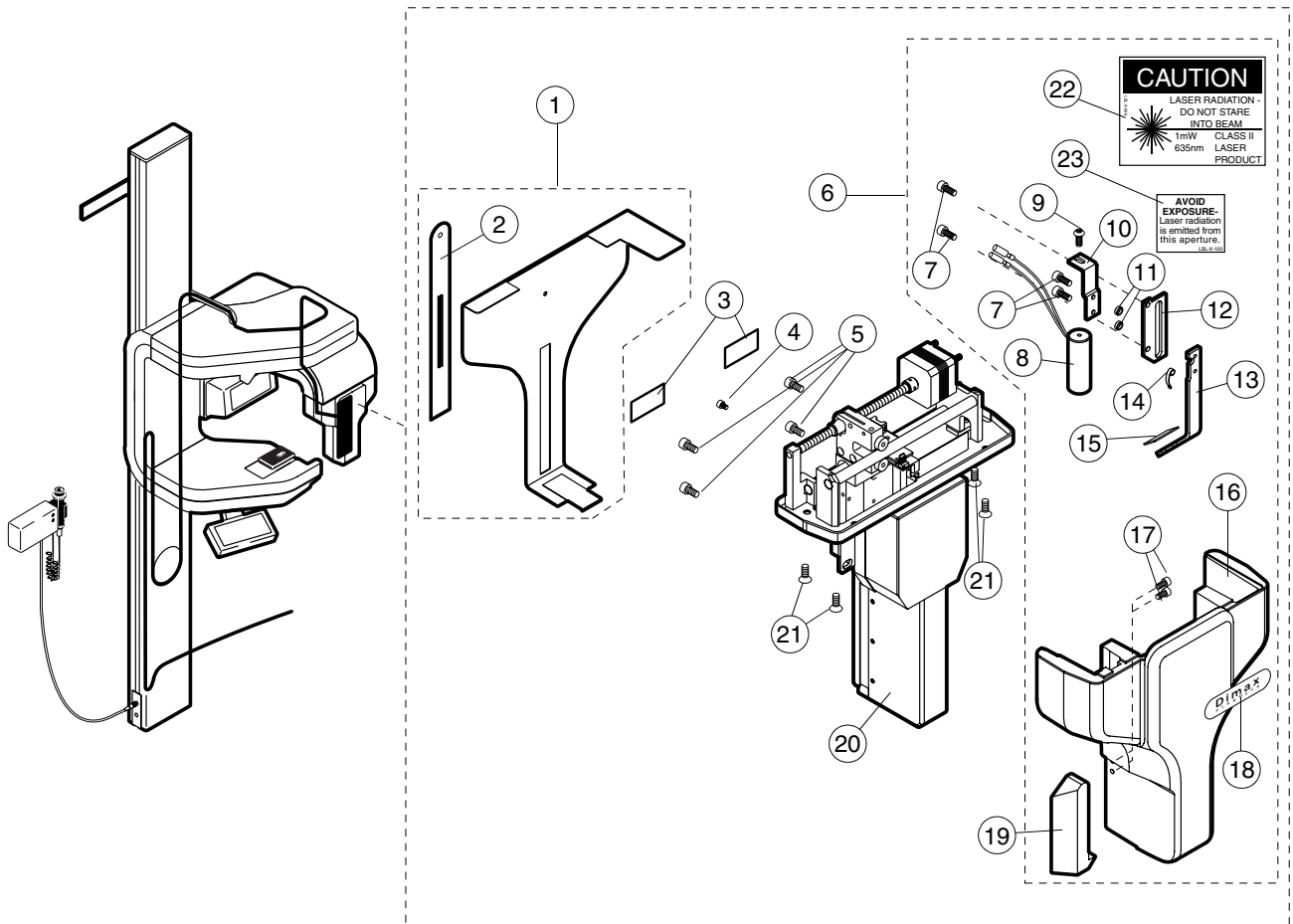
Ref.	Part no.	Description
1	**00665410**	**Ceph model cover assembly**
2	00620090	Label LBL-X-094
3	00610006	Velcro tape
4	00006335	Screw 4x16 DIN 7984
5	00002926	Screw M6x12 DIN 912
6	**00665409**	**Outer cover assembly**
7	00004849	Screw M4x10 DIN 912
8	**00665329**	**Laser light assembly**
9	00626010	Screw 4x10 PT
10	00653190	Lamp plate
11	00652483	Spacing bush
12	00652476	Friction plate
13	00655148	Mirror bracket
14	00654036	Leaf spring

Ref.	Part no.	Description
15	00653194	Mirror
16	00655154	Sensor head cover
17	00004849	Screw M4x10 DIN 912
18	00620101	Label LBL-X-097
19	00652486	Soft tissue filter
20	**00665404**	**Dimax ceph sensor head assembly**
21	00003322	Screw M6x12 DIN 7991
22	00620102	Laser caution label, USA (LBL-X-099)
23	00620103	Laser warning label, USA (LBL-X-100)

2.8   Transversal slicing system primary slots

Ref.	Part no.	Description
1	00652495	Primary slot STD
2	00652430	Primary slot CEPH
3	00326018	Screw M3x6 DIN 912

2.9   PC accessories
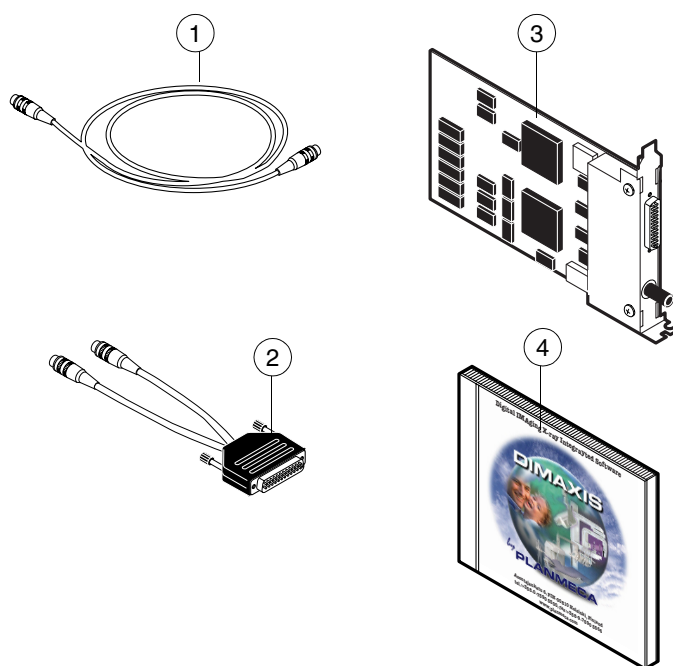
Ref.	Part no.	Description
1	00050880	Interconnection cable 10m
2	00637133	Planet grabber cable

Ref.	Part no.	Description
3	00665406	Image grabber 116-10-05
4	00665412	Dimaxis CD

2.10   Dimax alignment tools
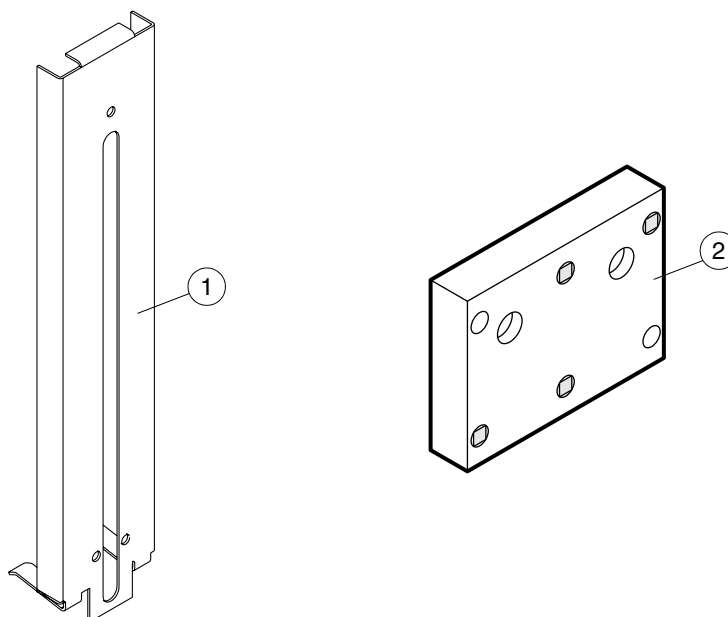
Ref.	Part no.	Description
1	00653176	Dimax alignment tool adapter

Ref.	Part no.	Description
2	00665413	Calibration block

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