

SPARE PARTS LIST

This manual contains descriptive information on the spare parts list of dental X-ray systems.
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4519 989 90006 - May 2005
Printed in Italy

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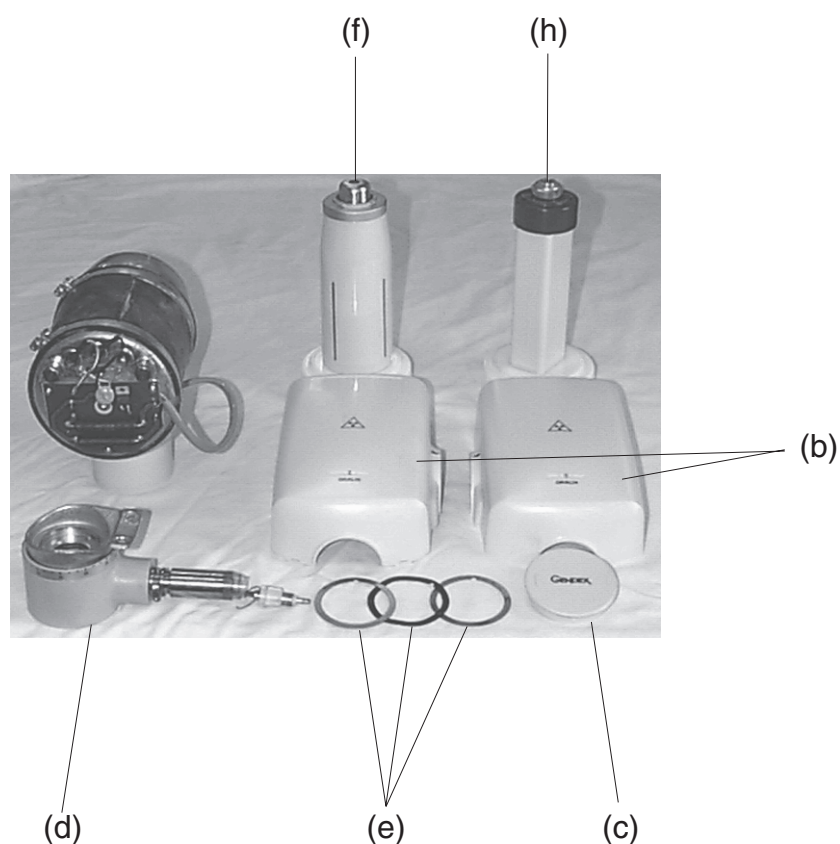
GENDEX INDEX DENTAL EQUIPMENT

ITEMS	DESCRIPTION	CODE NUMBER	NOTE	PAGE
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25	CONCEPT IV FWT	GXFW1222B-C		140

Manual order : 4519 989 90006

TUBEHEAD ORALIX AC

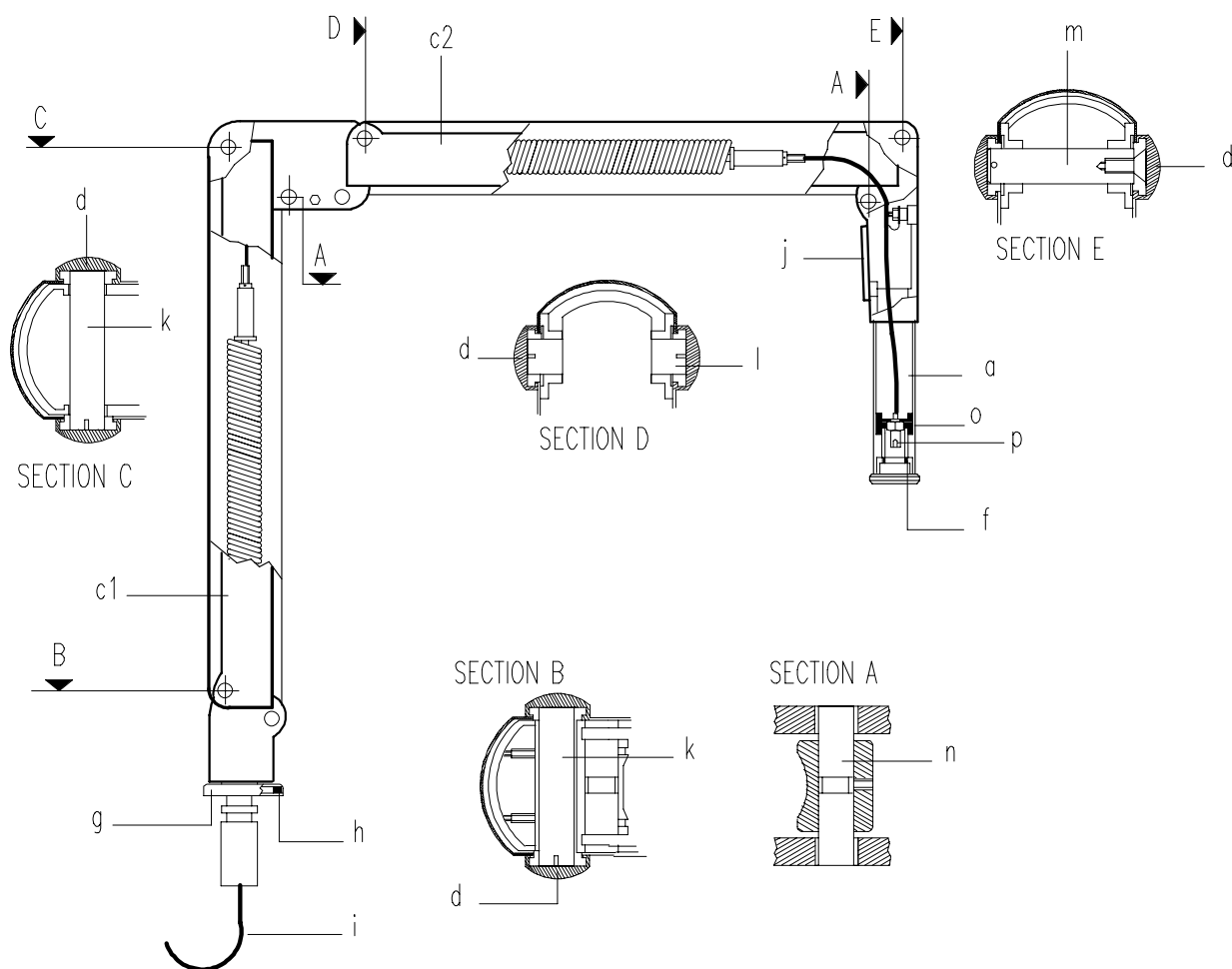
type 9869 000 00101



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
b	Set of covers		4519 190 00635
c	Snap out cap		4519 100 67402
d	Coupling with pin	C	4519 100 71772
e	Friction ring	D	4519 100 27862
f	Collimator (circular)	20cm, D, 60mm	9801 712 10104
	(circular)	20cm, D, 60mm, USA only	9801 712 10104U
h	(rectangular)	20cm, 35X45mm	4519 124 00803

FOLDING ARM

Type 9869 001 00301



FOLDING ARM

Type **9869 001 00301**

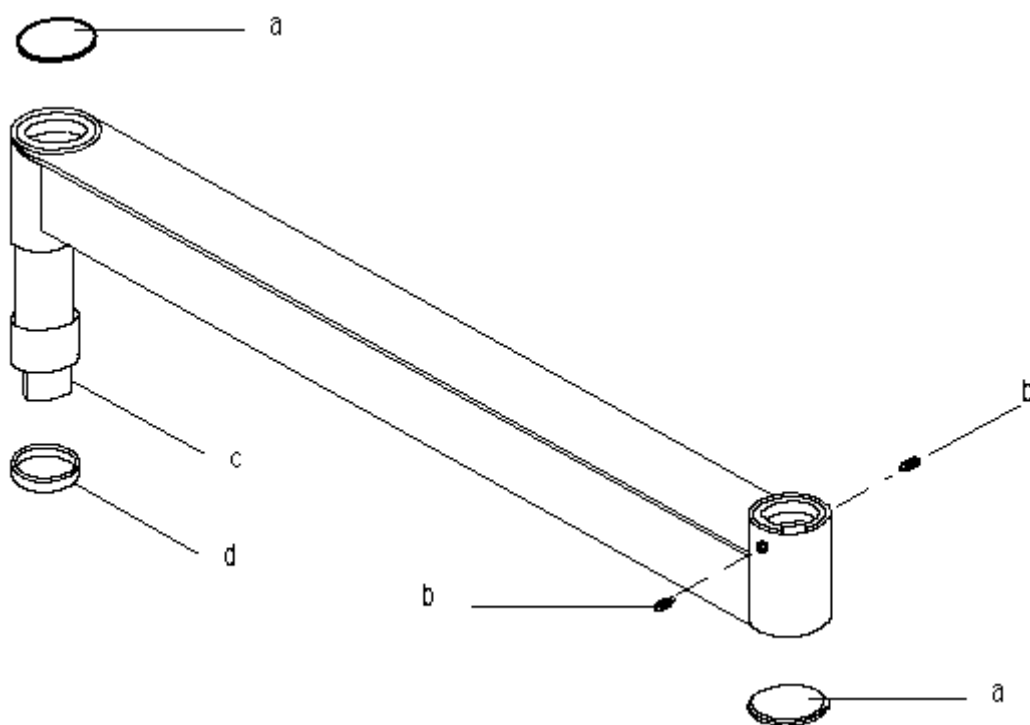
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Handle		4519 120 78511
c1	Cover		4519 124 00881
c2			4519 124 00871
d	Snap out cap	8X	4519 128 01401
f	Retaining clip		4519 120 53051
g	Ring		4519 122 02531
h	Segment		4522 121 93181
i	Cable	3X AWG 18 *	0719 150 06011
j	Cover plate		4519 122 02341
k	Pin	2X	4519 122 02291
l		2X	4519 122 02621
m			4519 124 00901
n		2X	4519 122 02431
o	Plastic stop	2X	4519 120 14001
p	Connecting socket		4522 935 12731

*Replacement of items marked * shall be performed in factory or at the workshop.*

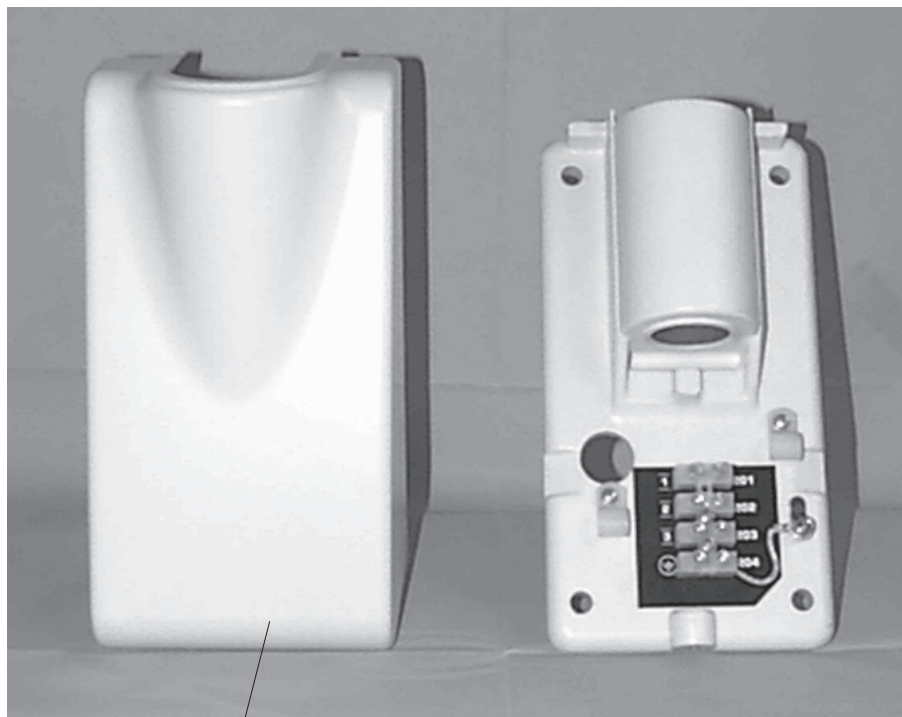
The lenght cable for wall mount is m. 2.8

The lenght cable for unit mount is m. 4.3

EXTENSION ARM

type **9869 001 00001** – 450 mm type **9869 001 00201** – 900 mm

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Snap out cap	2X	4519 120 73852
b	Special screw	2X	4519 120 47863
c	Plastic bush		4519 128 01391
d	Ring		4519 120 78551

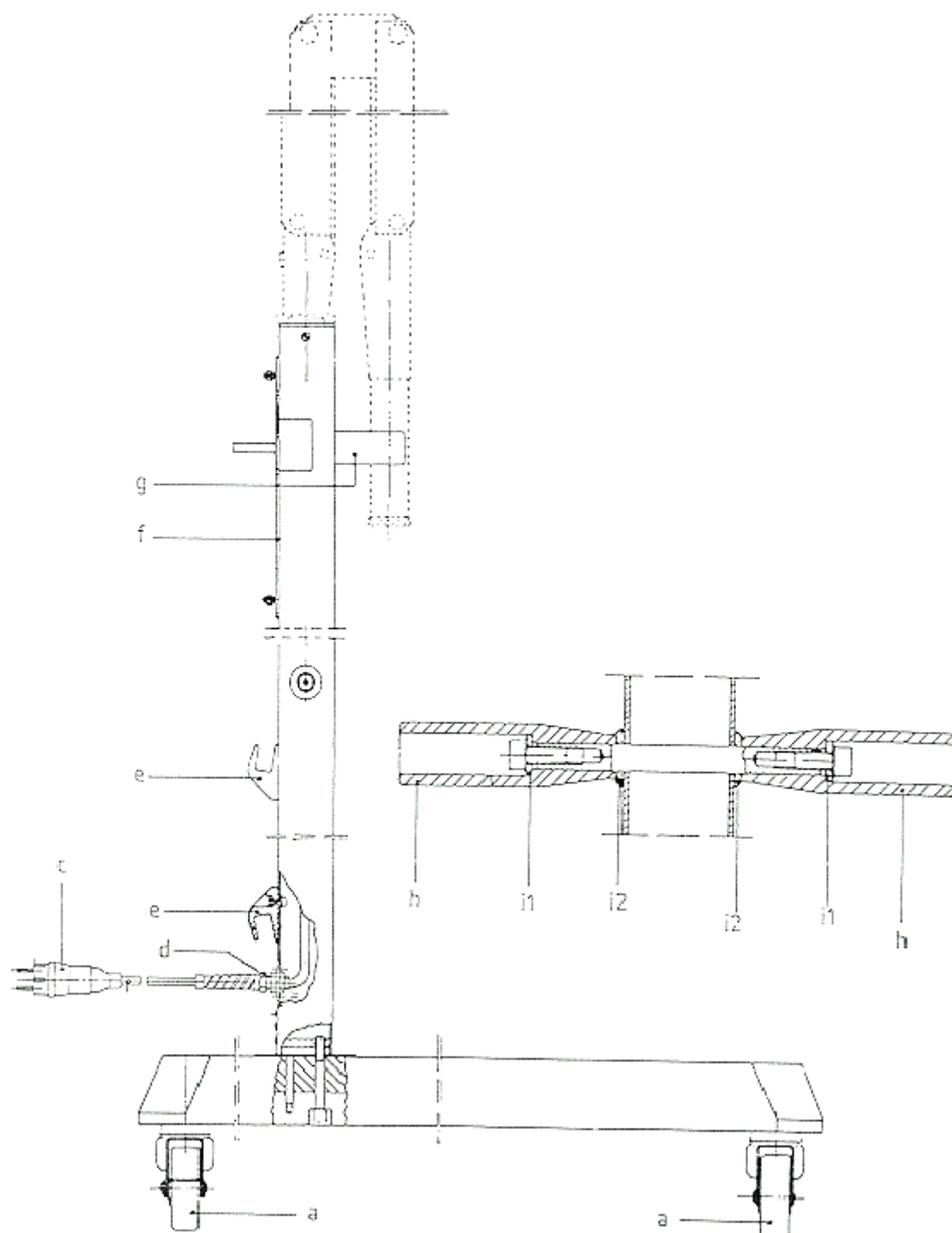
WALL SUPPORT
type **9869 005 00001**

(a)

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Cover		4519 128 02111

MOBILE STAND

type 9801 502 02104

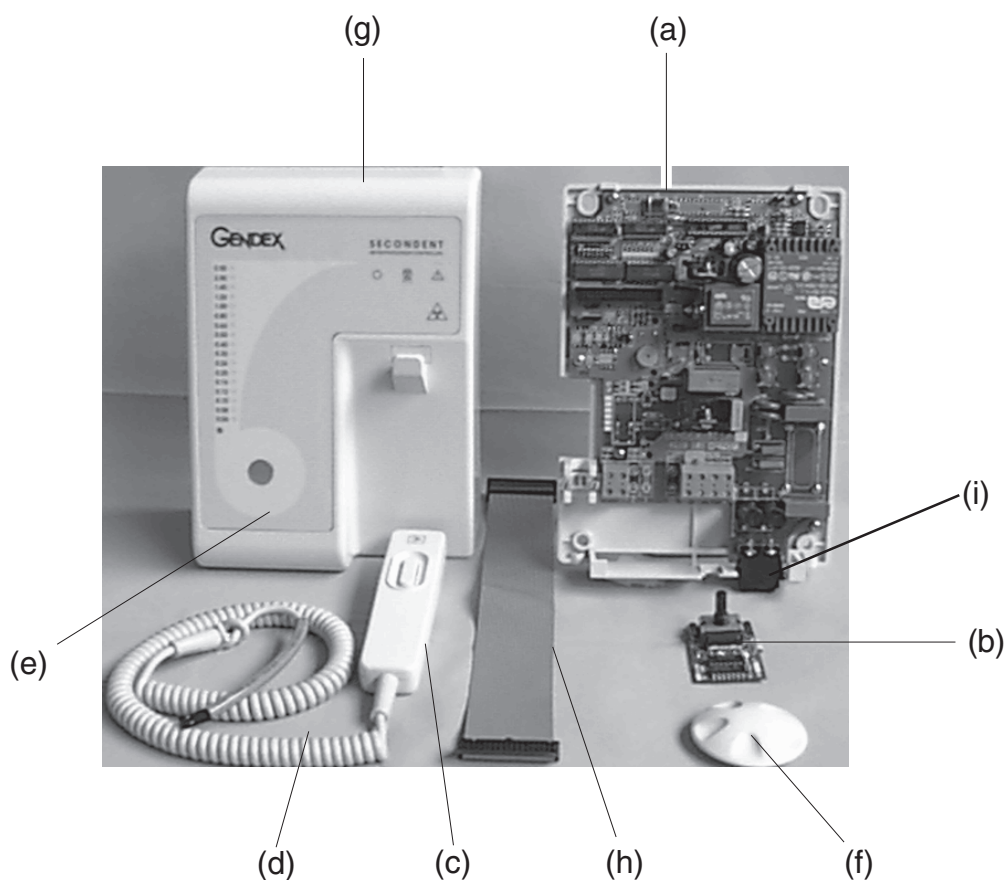


MOBILE STAND
type **9801 502 02104**

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Wheel with brake	4X	4519 126 00981
c	Plug		2412 030 00136
d	Cable retainer		2422 015 06356
e	Hook	2X	4519 120 75162
f	Bracket		4519 124 00033
g	Rubber bracket		4519 120 56582
h	Handle	2X	4519 120 75153
i1	Disc	2X	4519 120 56471
i2		2X	4519 120 56431

SECONDENT AC

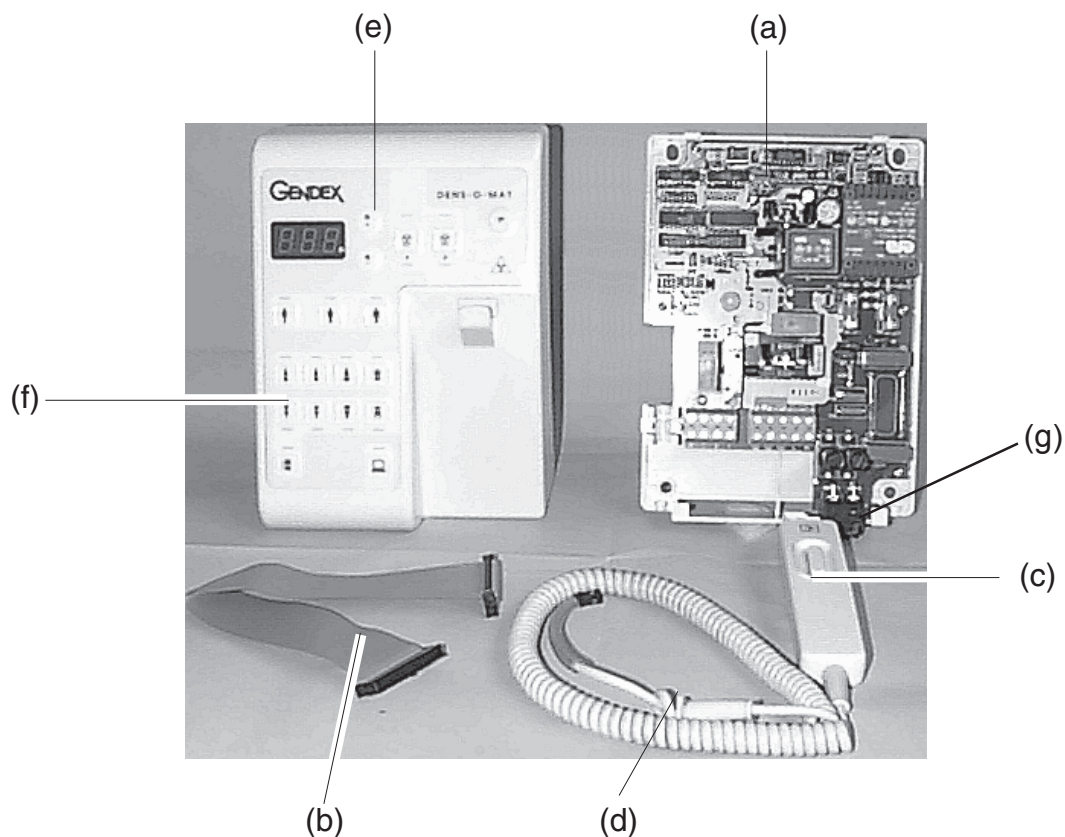
type 9869 002 00202



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - TC1	P.C.B. Power	C	4519 101 02903
F1/2	Fuse	D T50mA/250V(5x20) 2X	2422 551 00013
F3/4		D F6.3A/250V (5x20) 2X	2432 089 01036
b - TA3	Encoder		4519 101 02801
c	Exposure handswitch without cable		4519 190 01461
d	Coiled cable		4519 190 01511
e	Operator front panel		4519 105 02352
f	Knob		4519 105 02361
g	Cover		4519 128 02121
h	Flat cable		4519 103 01551
i	Mains switch	230V – 16 A	4519 190 02091

DENSOMAT AC

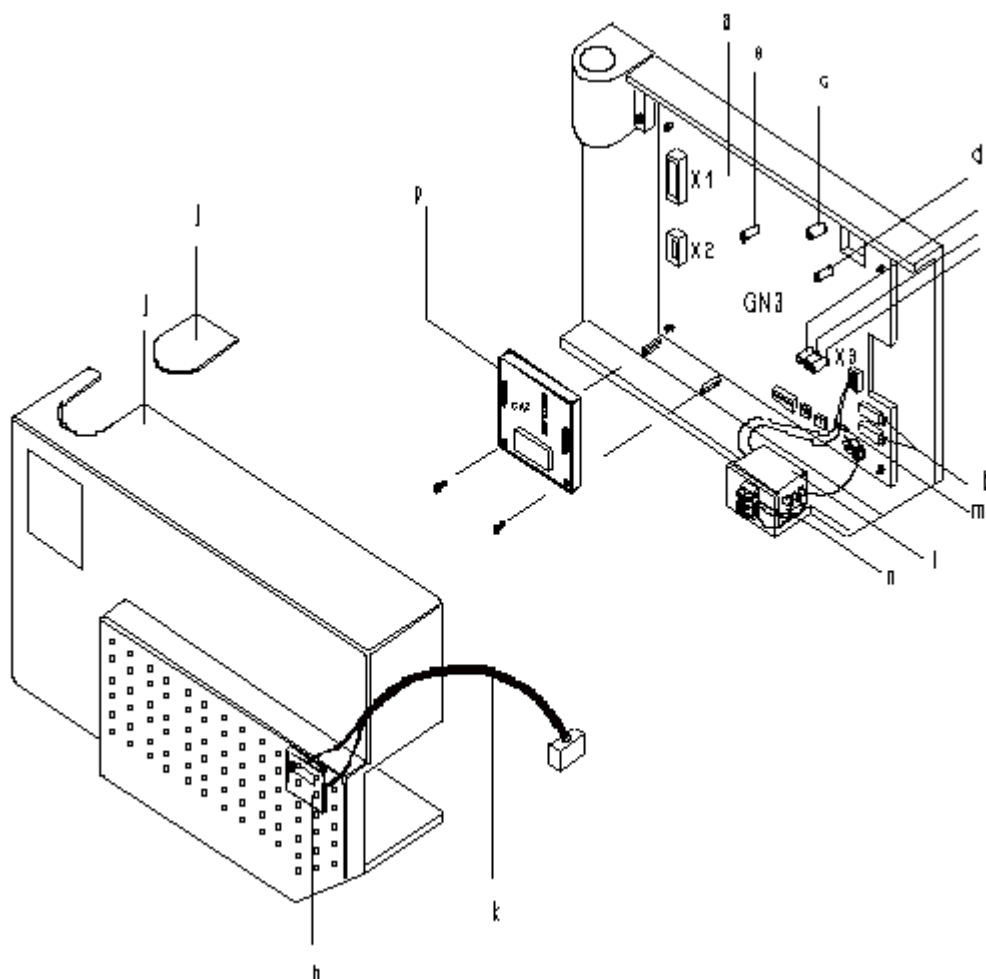
type 9869 002 00102



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - TC1	P.C.B. Power	C	4519 101 02203
F1/2	Fuse	D T50 mA/250V (5x20) 2x	2422 551 00013
F3/4		D F6,3 A/250V (5x20) 2x	2432 089 01036
b	Flat cable		4519 103 01551
c	Exposure handswitch without cable		4519 190 01461
d	Coiled cable		4519 190 01511
e	Operator front panel		4519 105 02341
f	Cover		4519 128 02121
g	Mains switch	230 V – 16 A	4519 190 02091

ORALIX DC - CONVERTER UNIT

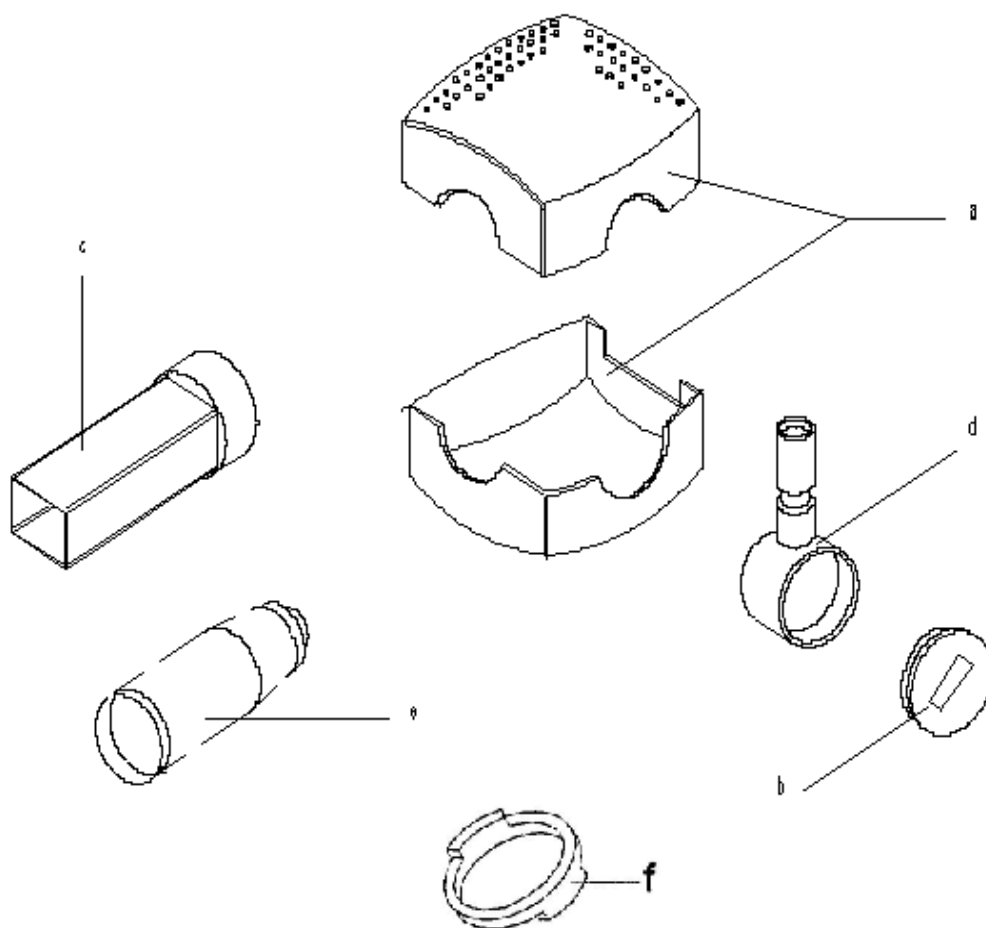
type 4519 105 00811



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - GN3	Converter board	C	4519 100 98701
c - F3	Fuse	D F400mA (5x20)	2432 089 01025
d - F4		D F3.15A/250V (5x20)	2422 086 10191
e - F5-F8		D T200mA (5x20) 2X	2422 086 10192
f - F6		D F2A/250V (5x20)	2422 086 10188
g - F7		D T500mA (5x20)	2422 086 10014
h - CA1	Led board		4519 100 98601
i	Mains filter		2419 270 01013
j	Cover with cap		4519 190 01761
k	Cable (led - Converter board)		4519 103 01171
p - CA2	Isolation board		4519 190 01921

ORALIX DC - TUBEHEAD

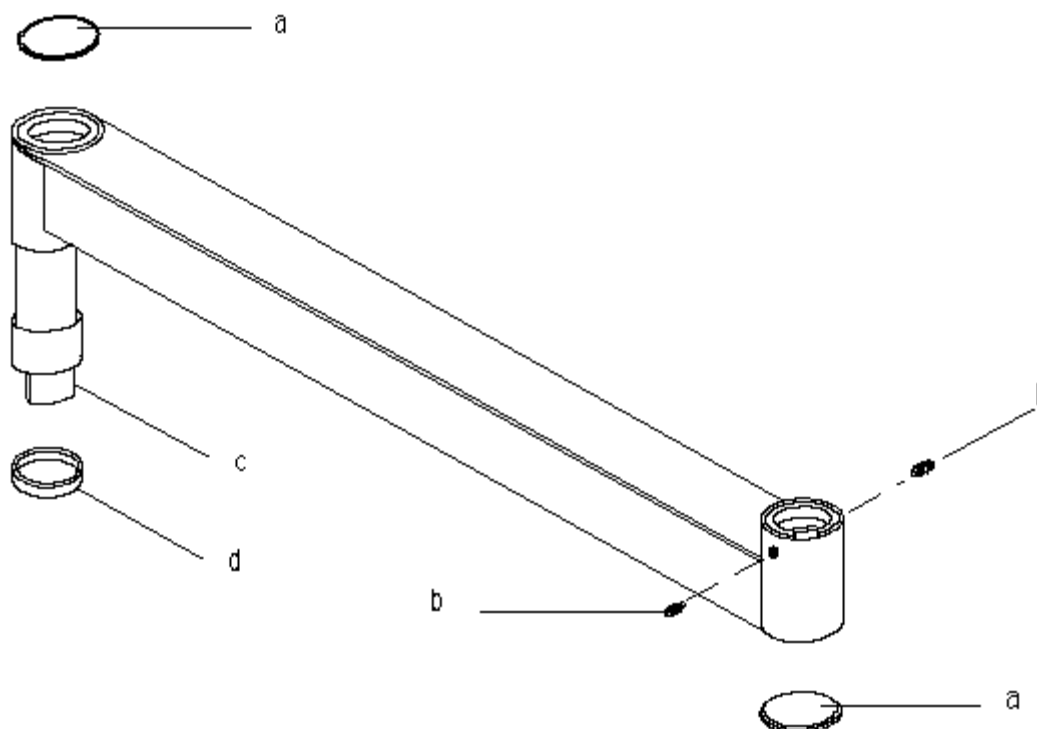
type 4519 105 00781



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Upper and Lower cover		4519 190 01741
b	Snap out cap		4519 100 67402
c	Rectangular cone		4519 124 00803
d	Coupling		4519 124 01261
e	Circular cone		9801 712 10104
f	Stop ring		4519 122 02691
	Tubehead for replacement		4519 105 00781

ORALIX DC

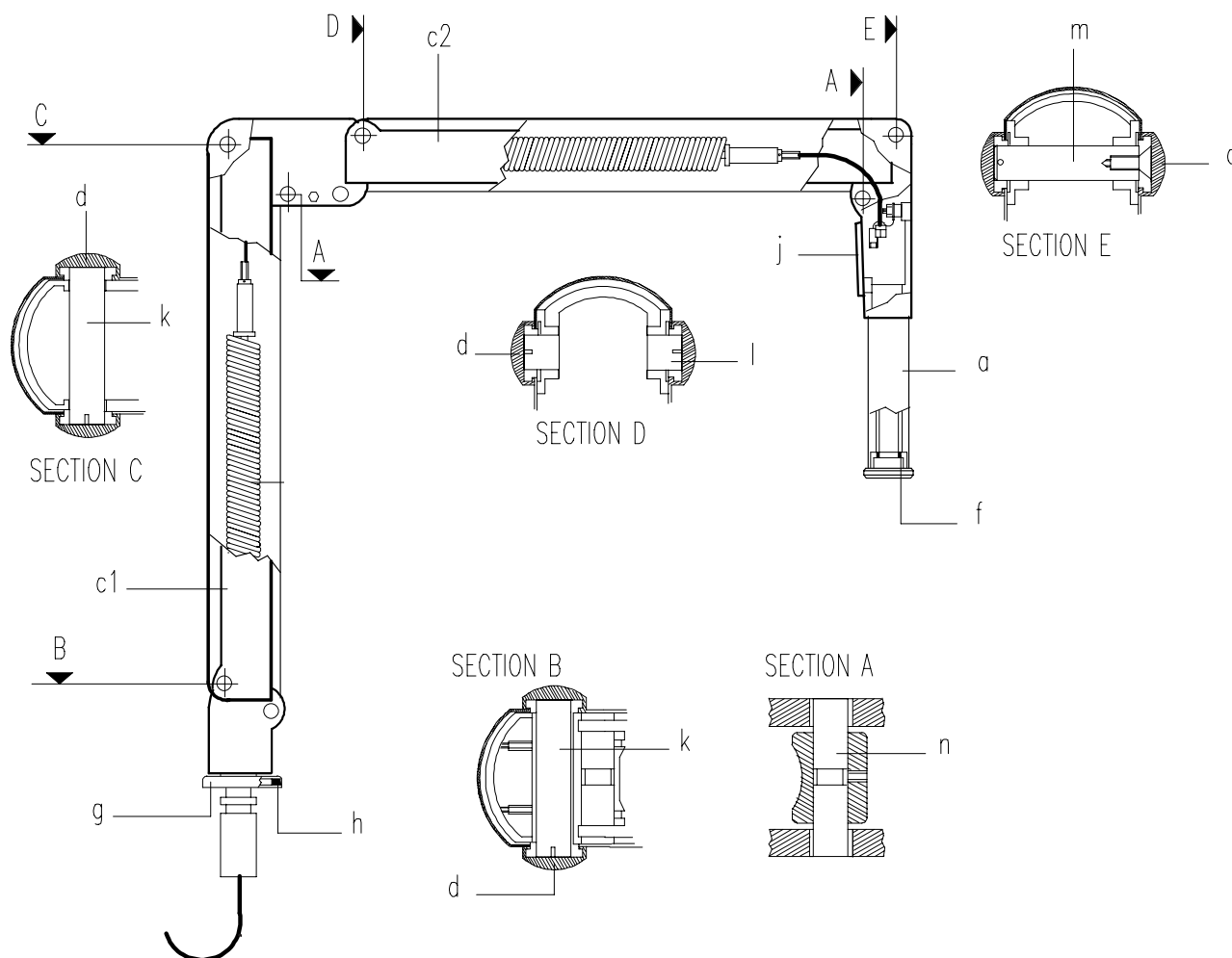
EXTENSION ARM Type 9869 001 00001 – 450mm (18") Type 9869 001 00201 – 900mm (36")



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Snap out Cap	2x	4519 120 73852
b	Special screw	2x	4519 120 47863
c	Plastic bush		4519 128 01391
d	Ring		4519 120 78551

ORALIX DC - FOLDING ARM

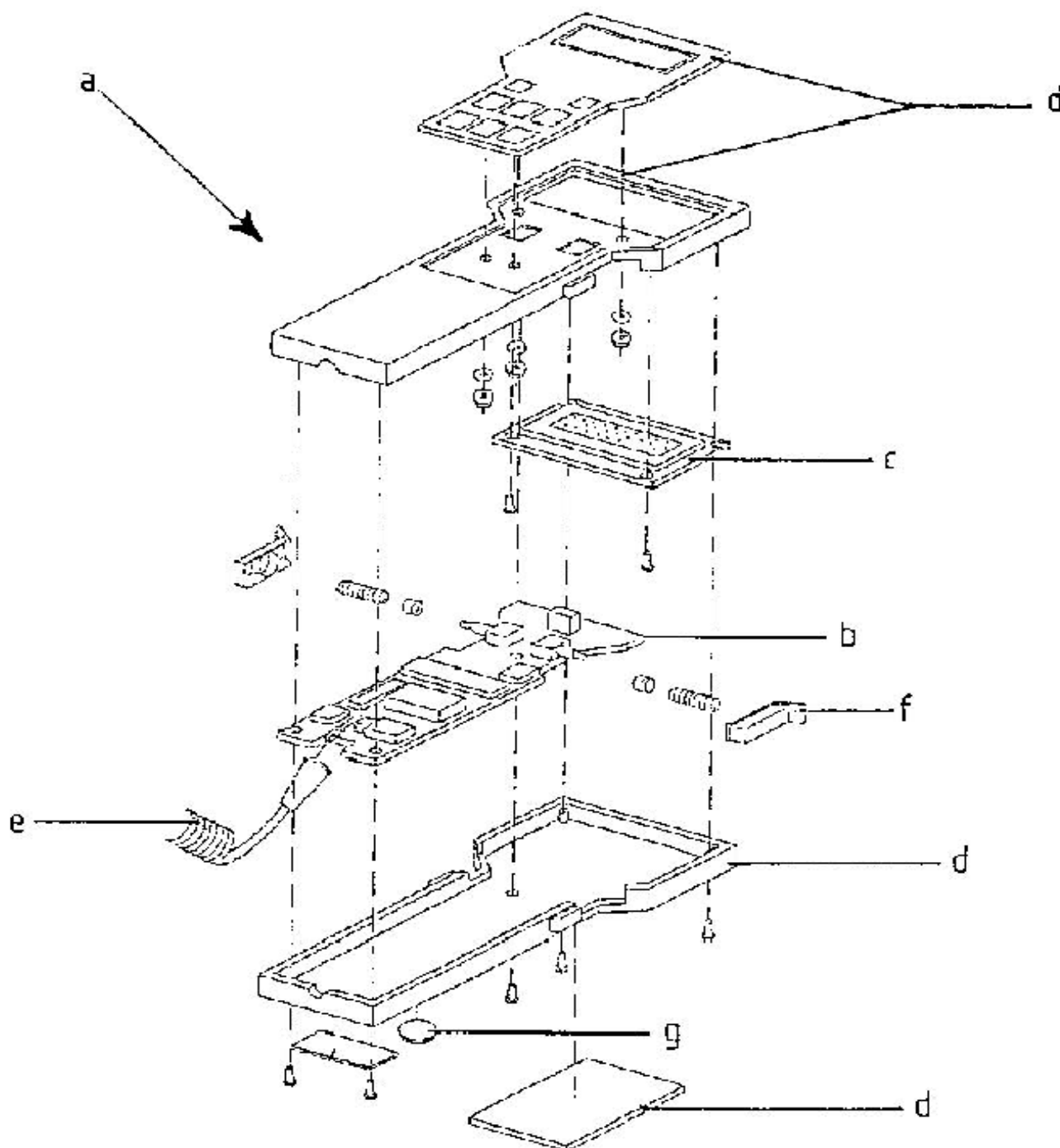
Type 4519 124 00961



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Handle		4519 120 78511
c1	Cover		4519 124 00881
c2			4519 124 00871
d	Snap out cap	8X	4519 128 01401
f	Retaining clip		4519 120 53051
g	Ring		4519 122 02531
h	Segment		4522 121 93181
j	Cover plate		4519 122 02341
k	Pin	2X	4519 122 02291
l		2X	4519 122 02621
m			4519 124 00901
n		2X	4519 122 02431

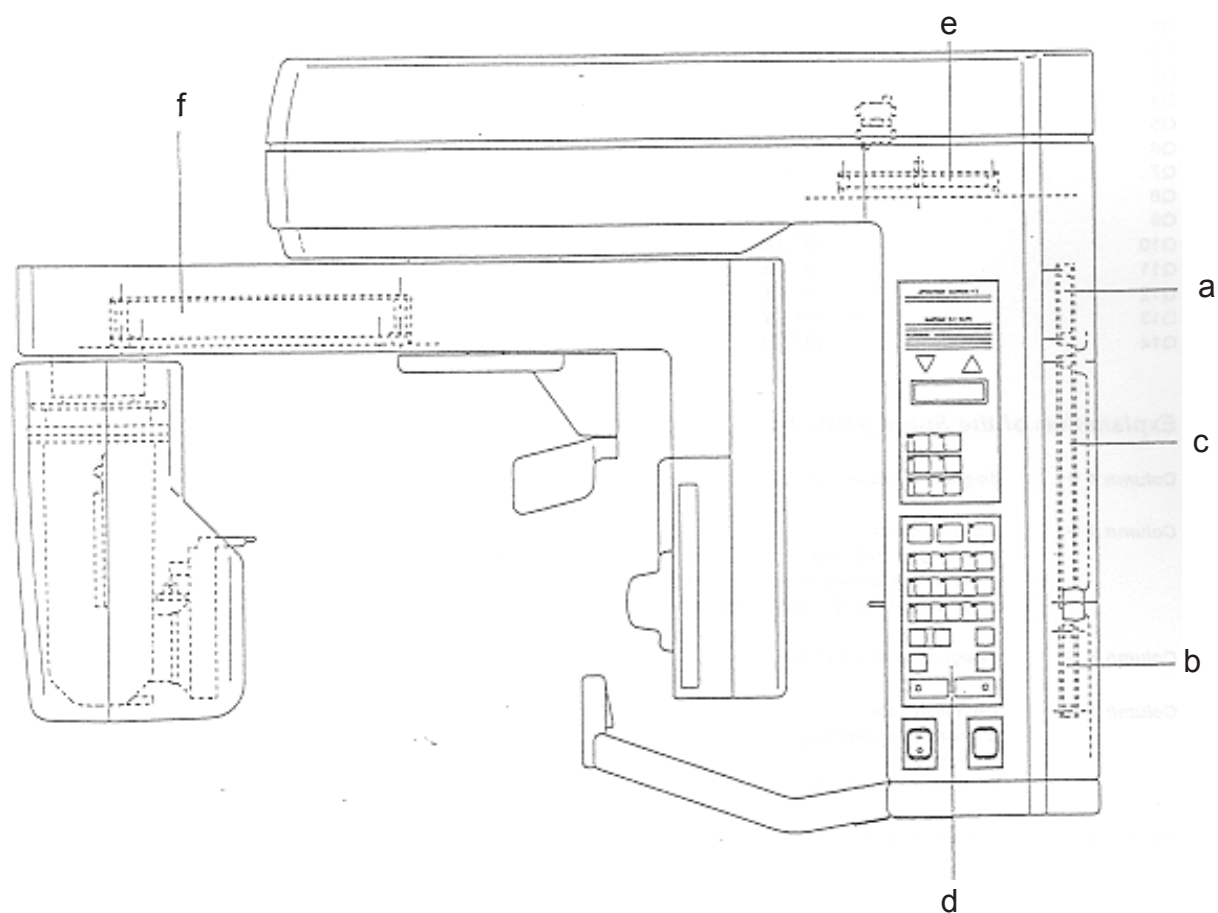
ORALIX DC - HAND HELD CONTROL UNIT (HHCU)

type 4519 105 00771



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	HHCU Assembly	C	4519 105 00771
b - CA1	Control board	D	4519 100 97901
c - SC2	Lcd display	D	4519 100 95701
d	Upper and Lower cover with keyboard	D	4519 190 01751
e	Coiled cable	D	4519 103 01181
f	Cover for push button	D 2x	4519 128 01451
g	Adhesive rubber	D 2x	4522 128 01211

ORTHORALIX S/SD2/CEPH

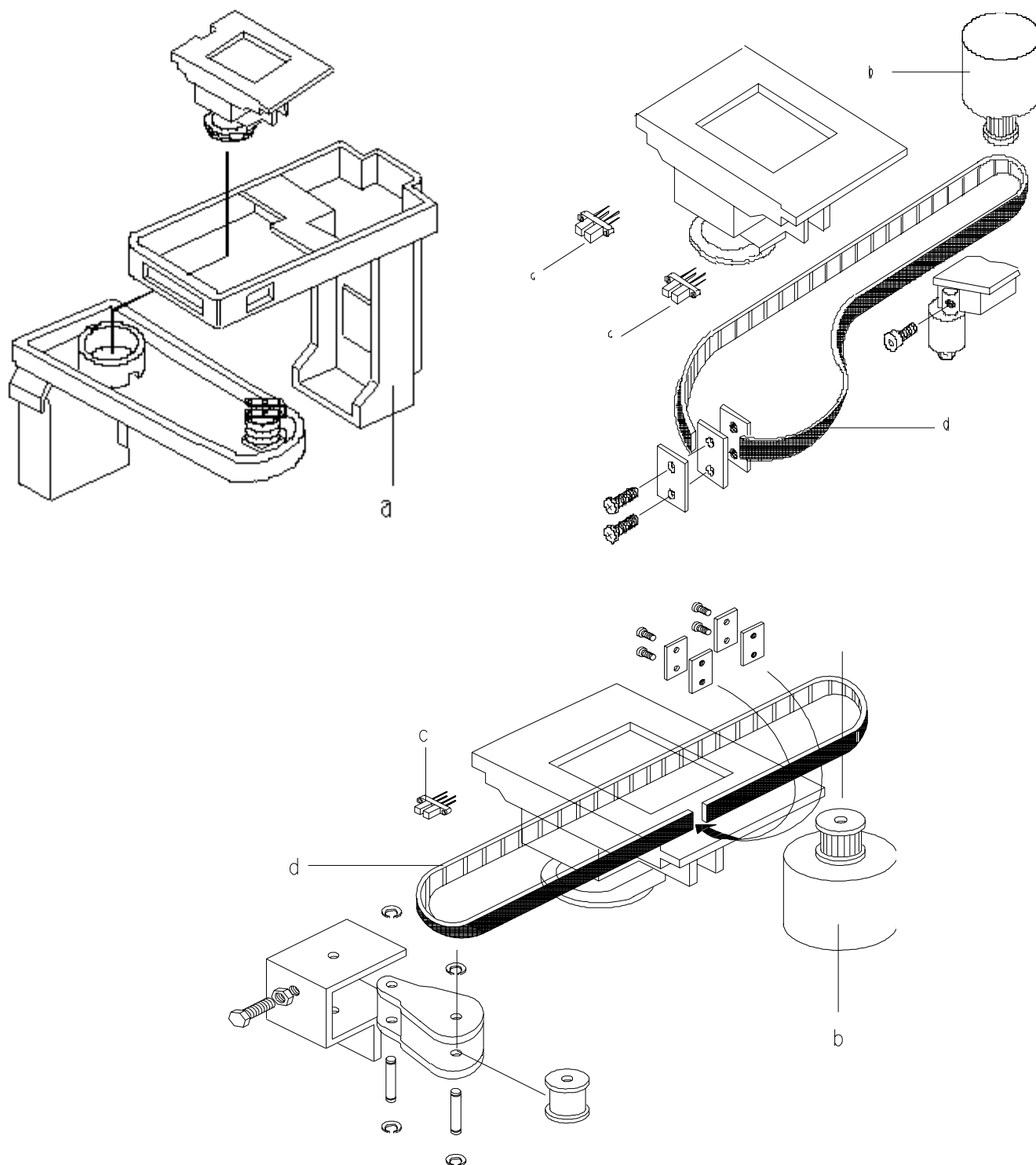


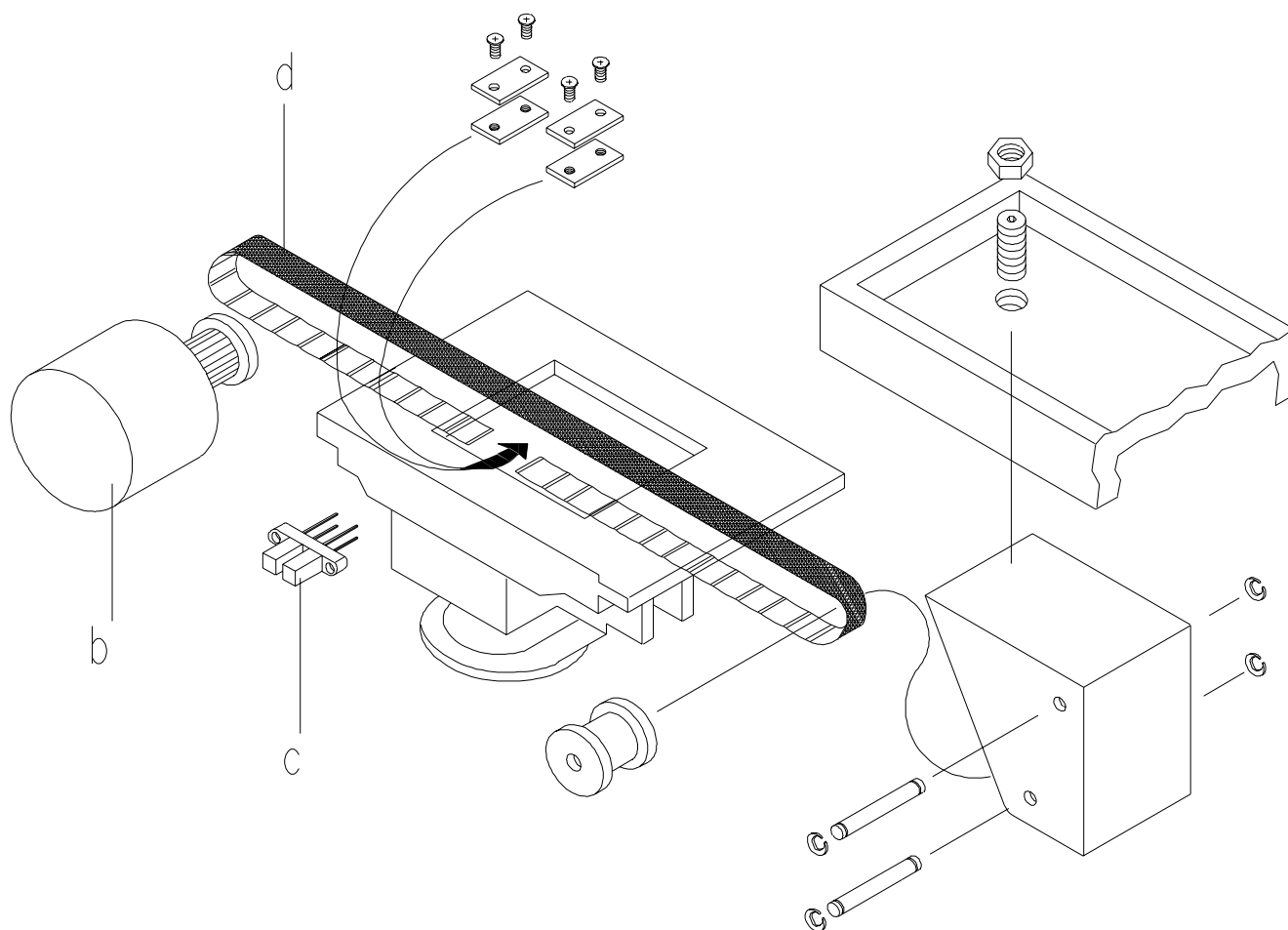
ORTHORALIX S/CEPH Type 9885 102 00.01 ORTHORALIX SD2/CEPH Type 9885 102 01.01

Survey of electrical parts

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - PA1	Auxiliary unit	C	4519 101 00801
PA3	Emi filter	C	4519 101 01405
F1/F2	Fuse	D F15A-250V-6,3x32	2422 551 00002
F1/F2	Fuse	D F10A-250V-6,3x32	2422 086 10138
b - PA4	Iso board	C	4519 101 01501
	Iso board with external lamp option	C	4519 101 01701
c - PC1	System control board	C	4519 101 00506
PC1-D31	Firmware V 2.3 for PC1 00503	C	4519 107 20363
PC1-D34	Firmware V 3.1 for PC1 00506	C	4519 107 20581
PC1-D34	Firmware V 3.3 for PC1 00506	C	4519 107 20583
d	Control operator panel		4519 105 20413
e - PN1	Power unit	C	4519 101 00106
F1/F3	Fuse	D F1A-250V-5x20	2422 086 10185
F2/F4		D T 3.15A-250V-5x20	2422 086 10485
F5		D F1A-600V-10x38	2422 551 00004
F6		D F8A-600V-10x38	2422 551 00005
f - PQ1	Converter unit	C	4519 101 00406
F1	Fuse	D F1A-250V-5x20	2422 086 10185
F2/F5		D T2A-250V-5x20	2422 086 00476
F3		D T1A-250V-5x20	2422 086 00493
F4		D T500mA-250V-5x20	2422 086 10014
PQ1-D9	Firmware V 2.2	D	4519 107 20382
E1,E2,E3	Lamp for centering lights	6V/4W 3x	9238 807 10122
K1	Mains relay		4519 190 02051
M1,M2,M3,M4	Geared motor	4x	4519 190 01901
S1	Mains switch		2423 550 00006
S2,S3	Push button for brake release	2x	2422 550 00002
S4	Exposure switch		4519 190 01461
S10,S11,S13	Optoswitch	8x	2422 129 16001
S15,S16,S17			
S19,S20			
X30,X40	Multipole cable		4519 103 27021
X43,X600	Feedback cable		4519 103 20521
X43,X600	Filament cable		4519 103 20511
X5,X41	Cable assy		4519 103 27011
	Mains cable		4519 103 20912
X42,X600	Tubehead cable		4519 103 20501
	Headrest cable		4519 103 27151
X17	Reset R optoswitch cable		4519 103 27231
X16	Slow R optoswitch cable		4519 103 27171
X18	Reset Y optoswitch cable		4519 103 27041
X19	Reset X optoswitch cable		4519 103 27201
X24 - Y	Geared motor Y cable		4519 103 27181
X24 - R	Geared motor R cable		4519 103 27161
X24 - X	Geared motor X cable		4519 103 27131

Z-Carriage (part 1 of 3) Kinematic assy



Z-Carriage (part 1 of 3) Kinematic assy

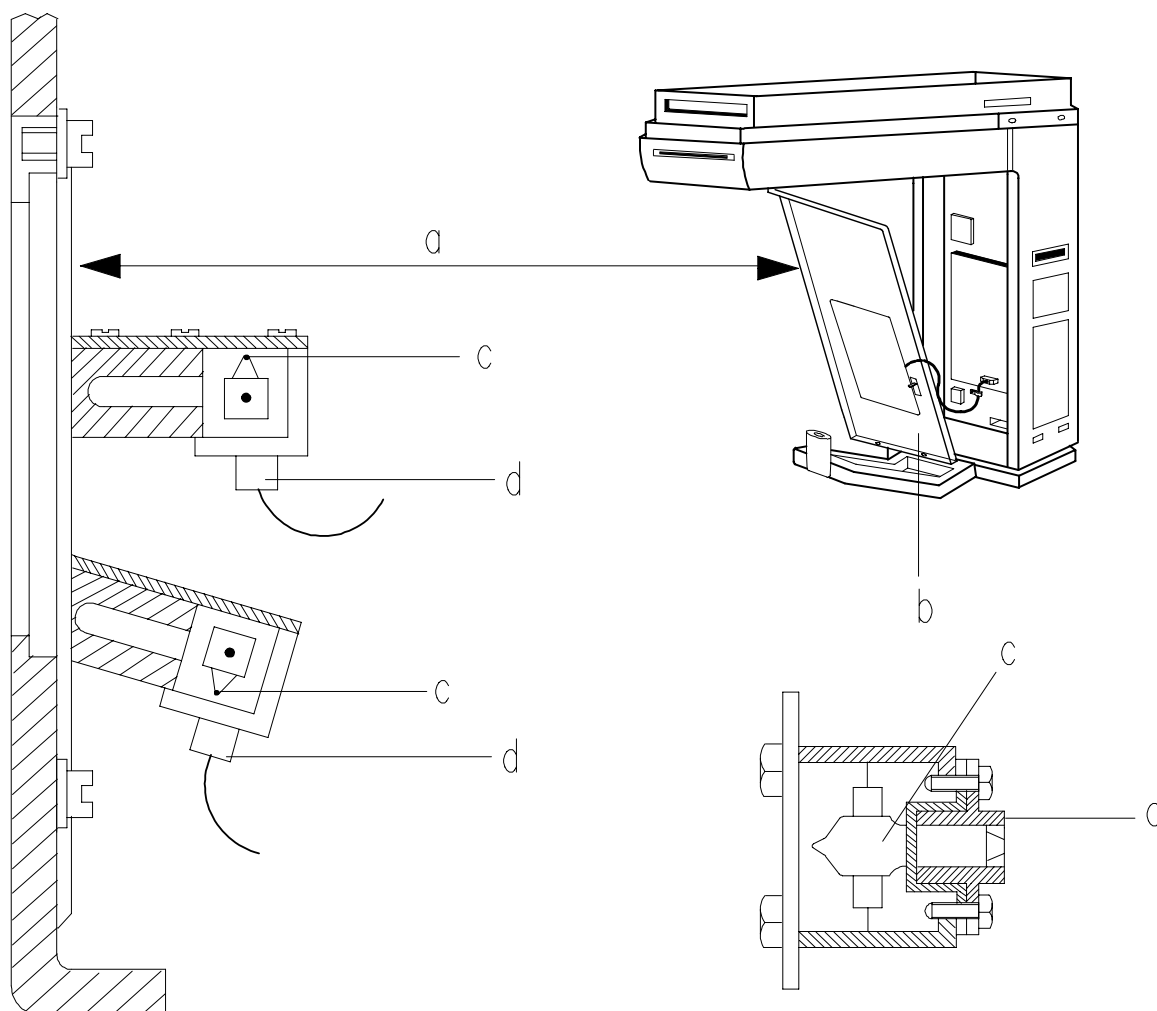
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
b - M1,M2,M3,M4	Geared motor	3x	4519 190 01901
c - S10,S11,S13,S15	Optoswitch	4x	2422 129 16001
d	Belt	1m 3x	4519 128 20771

NOTE

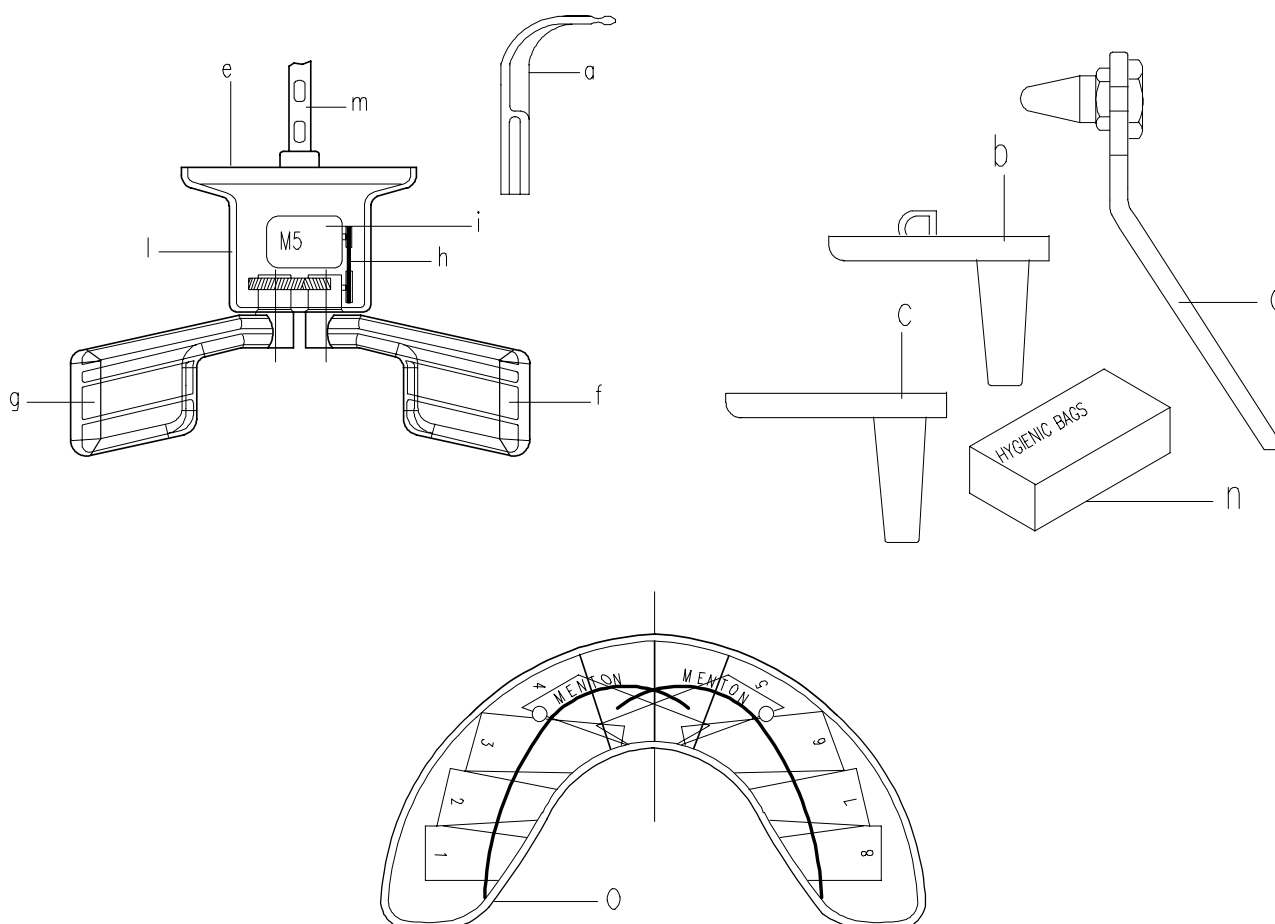
Belt for X-direction lenght = 0.610 m

Belt for Y-direction lenght = 0.505 m

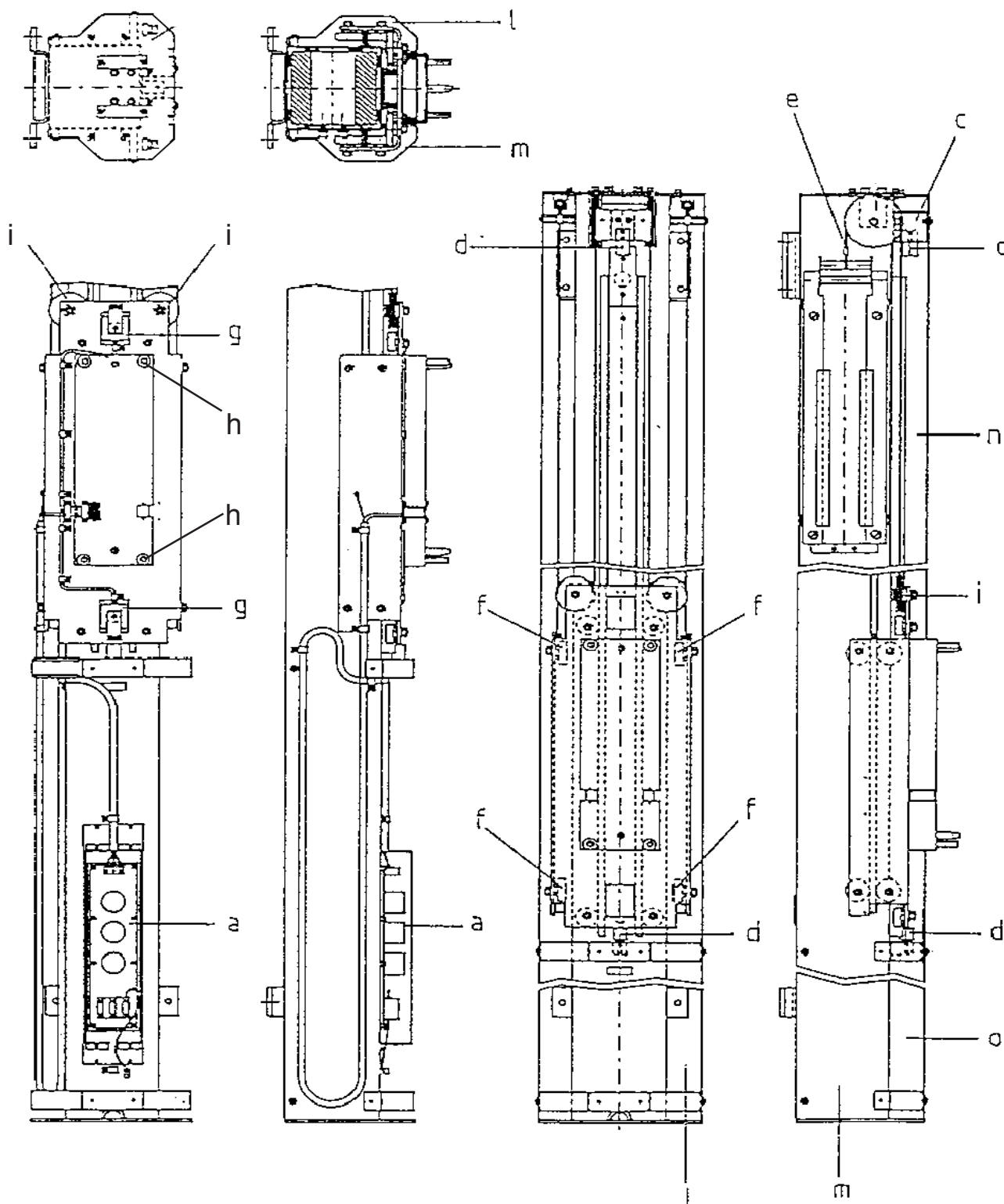
Belt for R-direction lenght = 0.835 m

ORTHORALIX S/CEPH Type **9885 102 00.01** **ORTHORALIX SD2/CEPH** Type **9885 102 01.01**
 Z-Carriage (part 2 of 3) Front panel with mirror and centering lights


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Front cover with mirror	C	4519 124 20962
b	Front cover	D	4519 128 20012
c - E1,E2	Lamp for centering lights	D 6V/4W 2x	9238 807 10122
d	Lamp holder	D	4519 128 21352

ORTHORALIX S/CEPH Type 9885 102 00.01 ORTHORALIX SD2/CEPH Type 9885 102 01.01
 Z-Carriage (part 3 of 3) Patient positioning tools


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Bite block		GXP20211
b	Chin rest		4519 128 20221
c	Chin rest for TMJ		4519 128 21191
d	Gauge for TMJ		4519 124 21352
e	Patient headrest	C	4519 190 01851
f - g	Right and left holder		4519 190 02131
h	Belt	D	4519 190 01881
i - M5	Motor	D	4519 190 01891
l	Cover	D	4519 128 21451
m	Support for patient headrest		4519 124 21511
n	Hygienic bags for bite block	For new bite block code GXP20211 - 100x	4519 129 04211
n	Hygienic bags for bite block	For old bite block code 4519 128 20213 - 100x	4519 129 03601
o	Transcan template		4519 128 21401

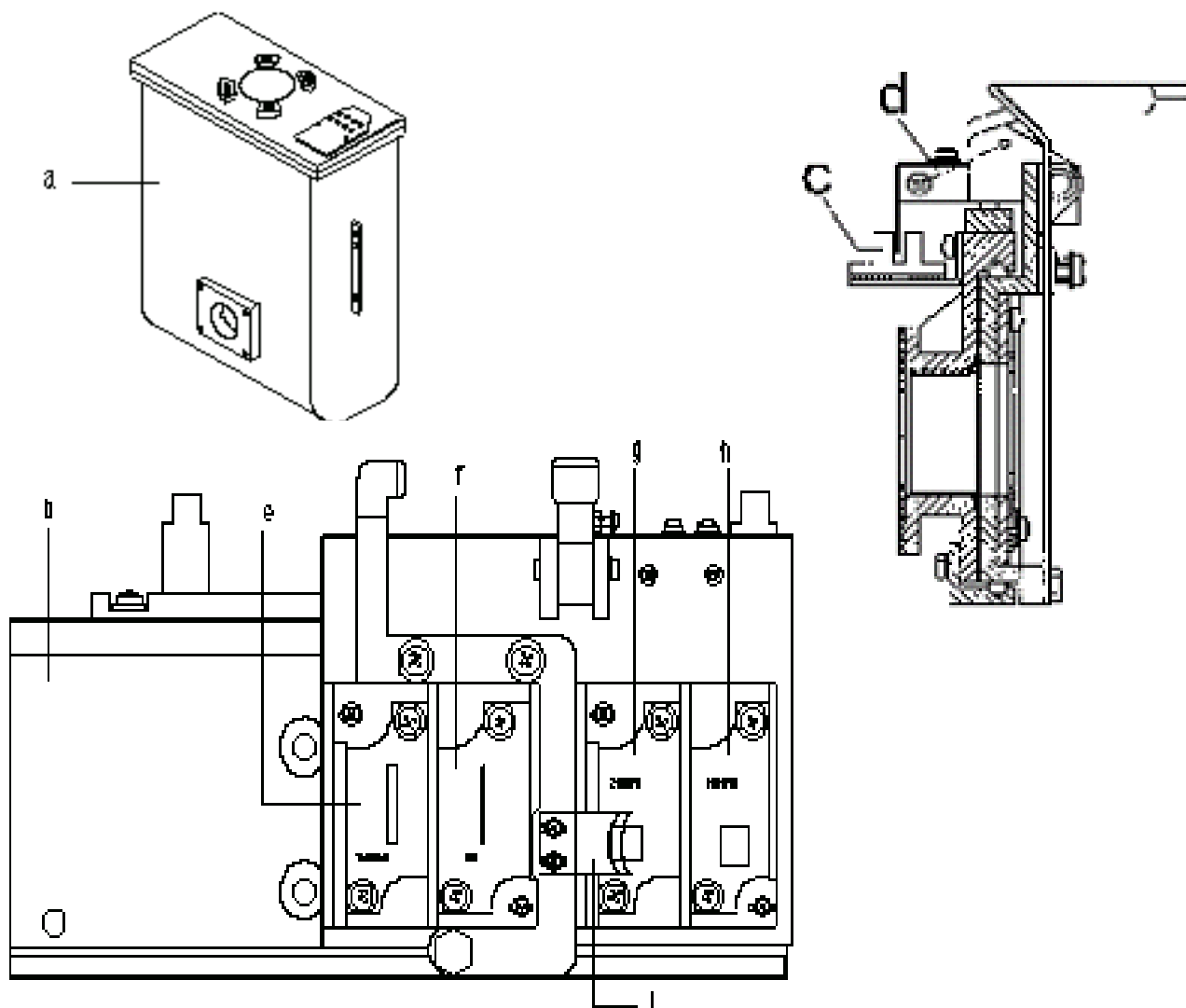


ORTHORALIX S/CEPH Type **9885 102 00.01** **ORTHORALIX SD2/CEPH** Type **9885 102 01.01**
 Column

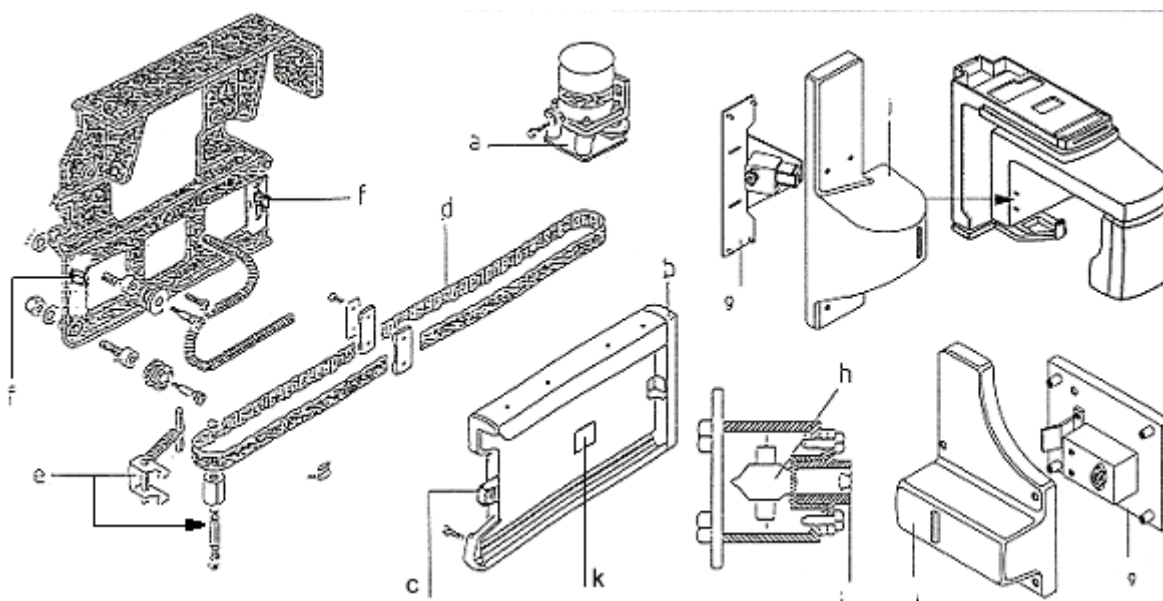
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - PA3	Emi filter		4519 101 01404
c	End stop bracket		4519 122 24231
d	Rubber bumper	2x	4519 120 62591
e	Steel ropes with balance	C	4519 124 21031
f	Ball bearing assy	8x	4519 124 21151
g - Y1A,Y1B	Brake	2x	4519 909 00182
h	Roller	4x	4519 124 21161
i	Pulley	2x	4519 124 21131
l	Right side cover		4519 122 24291
m	Left side cover		4519 122 24301
n	Higher cover column		4519 122 24311
o	Lower cover column		4519 122 24321

ORTHORALIX S/CEPH Type **9885 102 00.01** **ORTHORALIX SD2/CEPH** Type **9885 102 01.01**

Tubehead with collimator



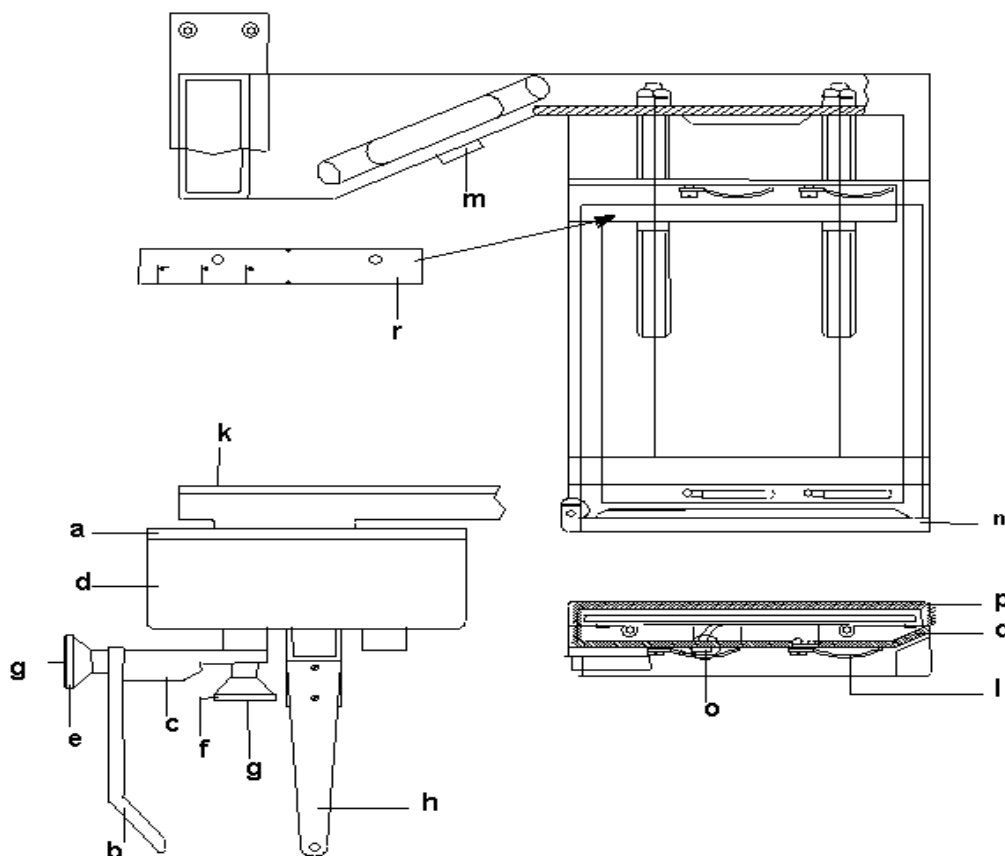
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Tubehead assy	C	4519 190 01131
b	Collimator	C	4519 124 21314
c - PA2	Optical switches board	D	4519 101 00901
d	Spring	D	4519 122 21571
e	Lead plate TRANSCAN	D	4519 122 24653
f	PAN	D	4519 122 24643
g	(24x18) vert asymm	D	4519 122 24683
	(18x24) horiz asymm	D OPTION	4519 122 24663
	(10"x8") vert asymm	D for USA	4519 122 24713
	(8"x10") horiz asymm	D for USA	4519 122 24723
h	(24x18) vert symm	D	4519 122 24673
	(30x24) vert symm	D OPTION	4519 122 24693
	(10"x8") vert symm	D for USA	4519 122 24703
i	Soft tissues filter		4519 122 24582



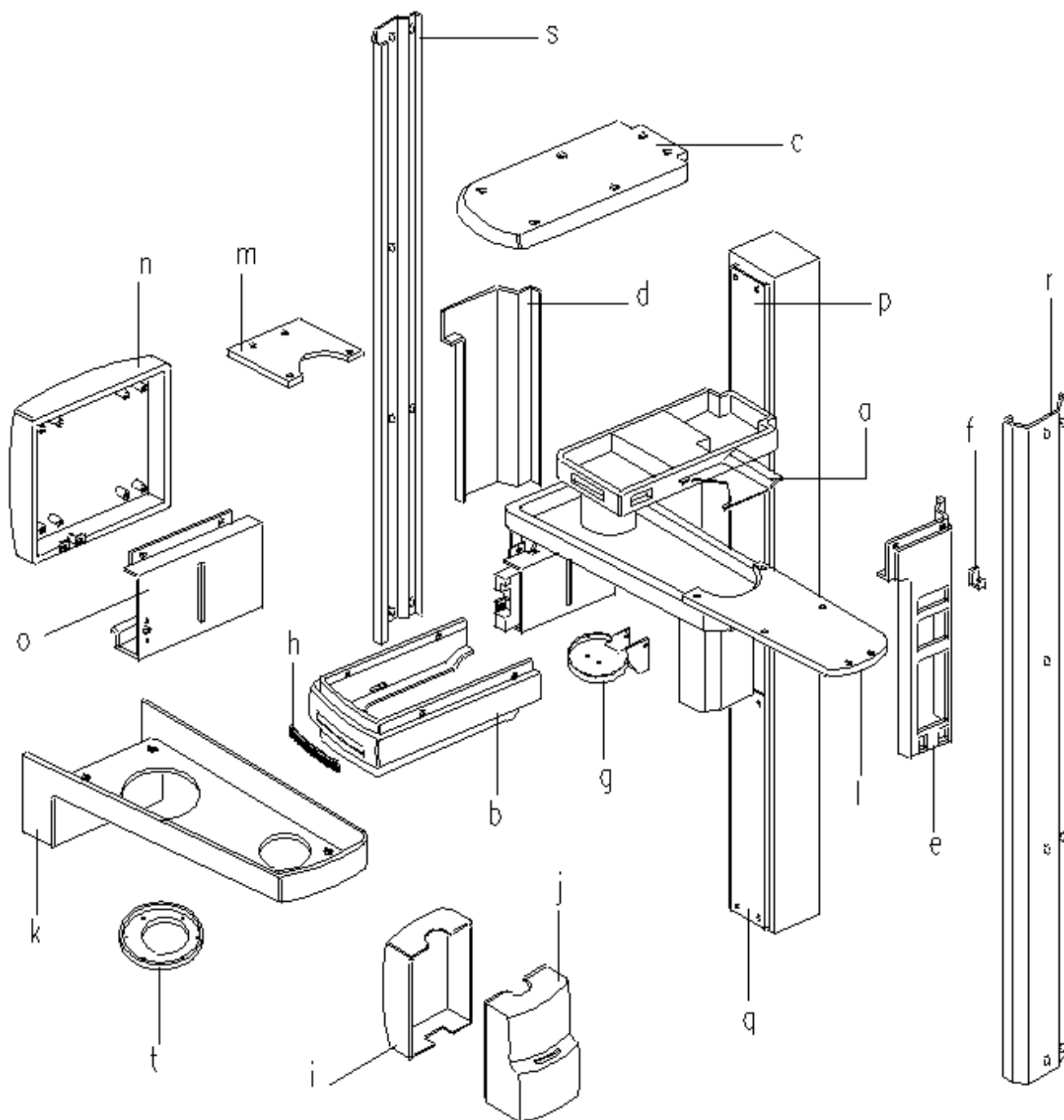
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - M4	Geared motor	C	4519 190 01901
b	Plastic cover for cassette holder		4519 128 27141
c	End stop cassette		4519 190 01911
d	Belt	1m	4519 128 20771
e	Belt stretcher Assembly	C	4519 124 20761
f - S16,S17	Optoswitch	2x	2422 129 16001
g	Projector for vertical light (old)	C	(4519 124 20951)
	(new)	C (see note 1)	4519 124 21361
h	Lamp for centering light	D 6V4W	9238 807 10122
i	Lamp holder	D	4519 128 21352
j	Cover (old)	(see note 1)	4519 128 21371
	(new)		4519 128 21671
k	Pan cassette present		4519 190 02071

NOTE 1

The new projector for vertical light code 4519 124 21361 is compatible with the old one code 4519 124 20951: in case of replacement, it is necessary to use also the new cover code 4519 128 21671.

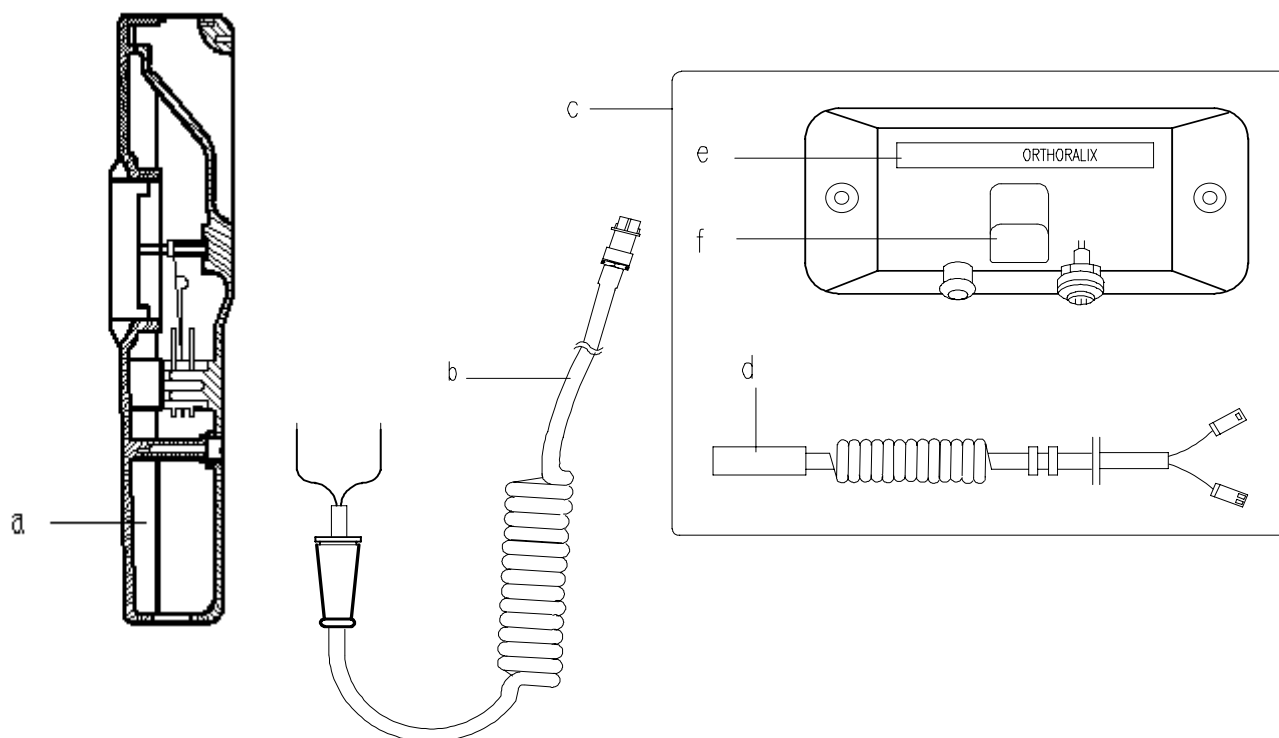
ORTHORALIX S/CEPH Type **9885 102 00.01** **ORTHORALIX SD2/CEPH** Type **9885 102 01.01**
 CEPH arm with Cephalostat and Cassette holder


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Complete Cephalostat	C	4519 190 30561
b	Naison rest	D Vert 0-40mm	4519 128 20722
c	Naison support with friction	D	4519 190 01081
d	Cover	D	4519 122 22021
e	Knob	D	4519 122 22411
f		D	4519 122 22031
g	Snap out cap	D 2x	4519 120 73852
h	Ear plug support	CD 2x	4519 190 30582
k	Cover		4519 122 22401
l	Spring	6x	4519 122 20611
m - S3	Push button for breake release		2423 550 00002
n	Support for cassette with microswitch	C	4519 190 01611
o	Microswitch	D 5A/125V	2419 131 02003
p	Rear cover cassette holder		4519 128 20531
q	Front cover cassette holder		4519 128 20521
r	Label	ROW	4519 126 20492
		USA	4519 126 20532
	Hygienic bags for ear plugs	280x	4519 128 20952

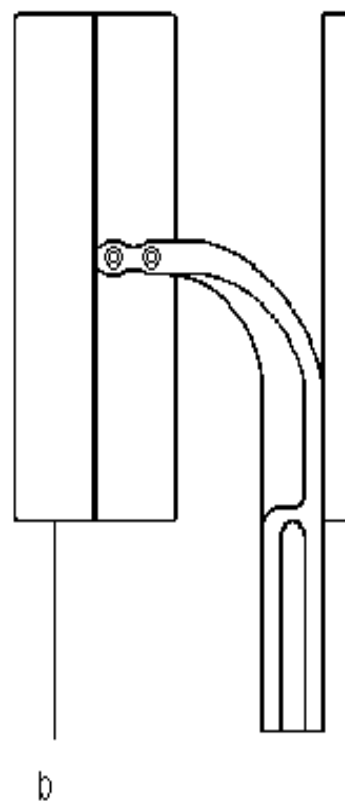
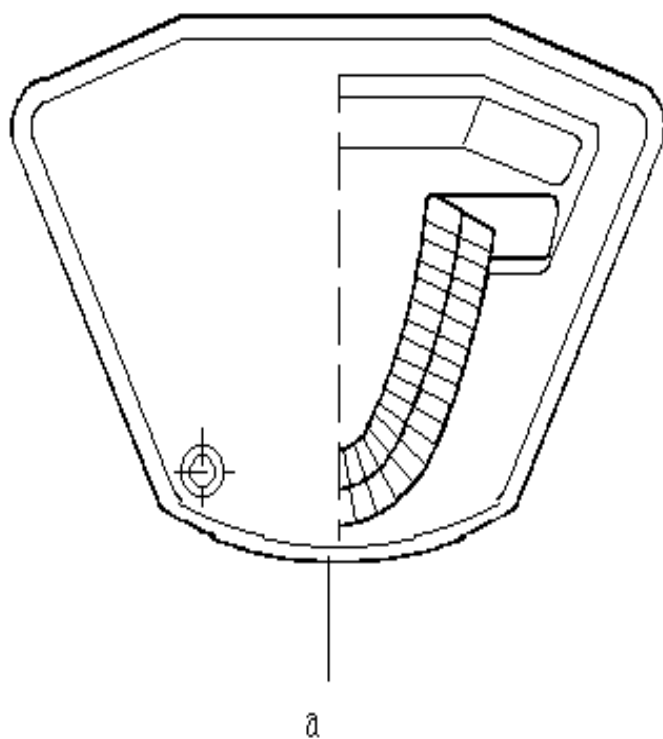


ORTHORALIX S/CEPH Type **9885 102 00.0** **ORTHORALIX SD2/CEPH** Type **9885 102 01.01**
 Covers and labels

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Lower cover Z-carriage		4519 128 20041
b	Front cover Z-carriage		4519 128 20051
c	Top cover Z-carriage		4519 128 20062
d	Left side cover Z-carriage		4519 128 20021
e	Right side cover Z-carriage	C	4519 124 21391
f	Hook for exposure handswitch	D	4519 100 54592
g	Front cover headrest		4519 128 21451
h	Label	SD2	4519 126 20891
		S	4519 126 20871
i	Rear cover tubehead		4519 128 20091
j	Front cover tubehead		4519 128 21531
k	Lower cover rotating arm		4519 128 20081
l	Top long cover rotating arm		4519 124 20331
m	Top short cover rotating arm		4519 122 21351
n	Rear cover cassette drive		4519 128 20071
o	Cover with secondary slit		4519 190 01831
p	Higher cover column		4519 122 24311
q	Lower cover column		4519 122 21321
r	Right side cover		4519 122 24291
s	Left side cover		4519 122 24301
t	Cover		4519 190 01841

ORTHORALIX S/CEPH Type **9885 102 00.01** **ORTHORALIX SD2/CEPH** Type **9885 102 01.01**
 Exposure Handswitch and Remote Control Box


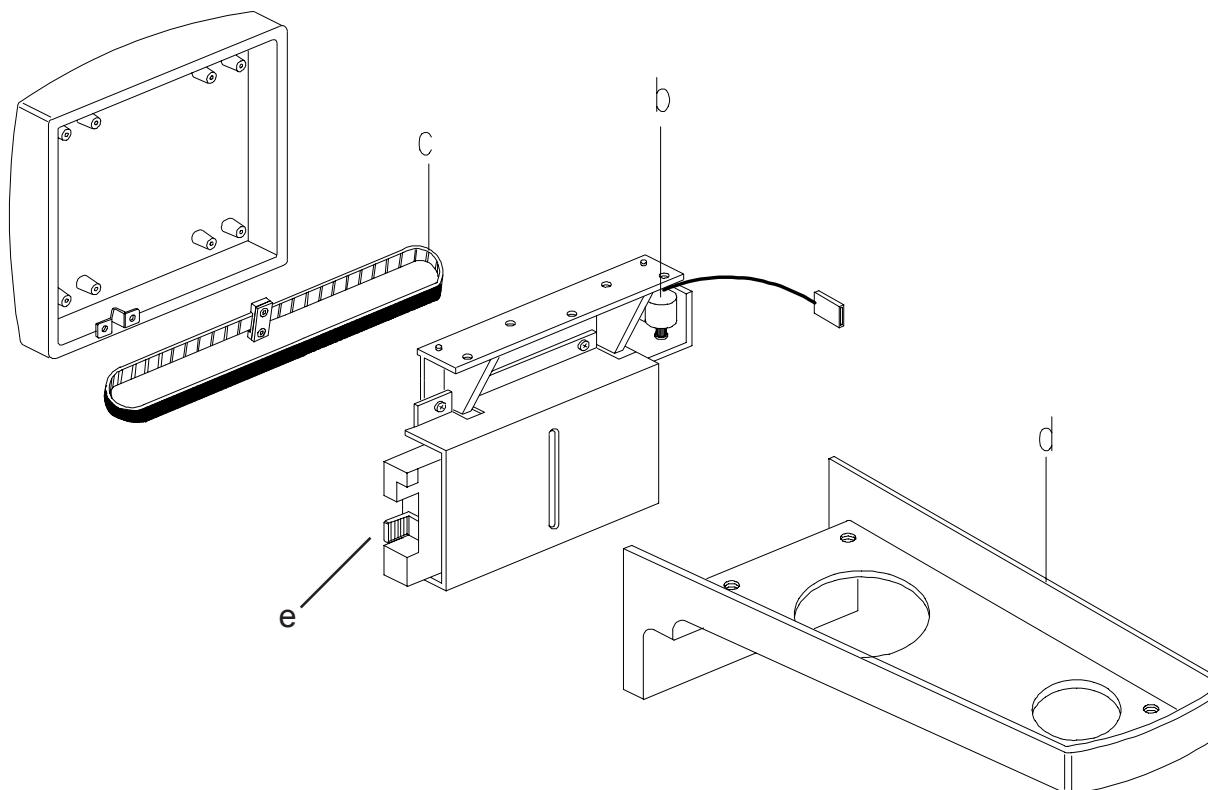
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Exposure handswitch without cable	C	4519 190 01461
b	Coiled cable with plug		4519 103 20942
c	Remote control box	C	4519 105 20091
d	Coiled cable	D 20m	4519 190 01771
e	Label	D	4519 126 20911
f	Hook for exposure handswitch	D	4519 100 54592

ORTHORALIX S/CEPH Type **9885 102 00.01** **ORTHORALIX SD2/CEPH** type **9885 102 01.01**
 Special tools


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Image quality phantom		4519 124 20471
b	Light beam phantom		4519 190 00922

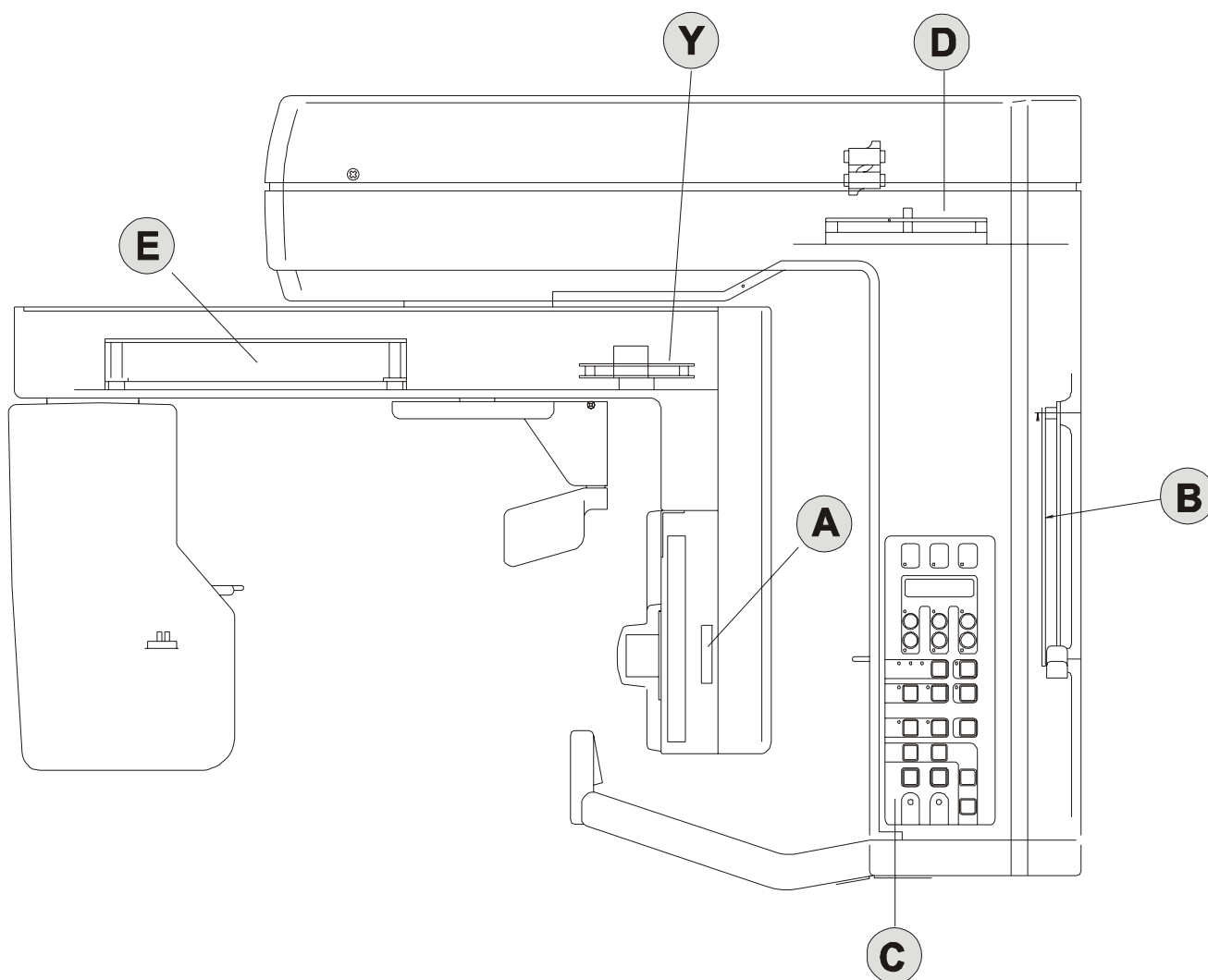
PHOSPHOR PLATE EXTENSION KIT

Type 9869 104 01401



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
b - M4	Motor	D	4519 124 21471
c	Belt	C	4519 128 21901
d	Lower cover rotating arm		4519 128 21881
e	End stop cassette		4519 190 01911

ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE



ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Survey of electrical parts (part 1 of 2)

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
PA3 (	Emi Filter	C	4519 101 01405
F1/F2 (	Fuse	D F15A-250V-6,3x32	2422 551 00002
F1/F2 (	Fuse	D F10A-250V-6,3x32	2422 086 10138
a - PA5	AEC Control board		4519 101 03803
	without AEC		4519 101 04401
f - PA6	DMU connector interface	DDE versions only	4519 101 10701
g - PA7	Auxiliary board	DDE versions only	4519 190 02111
b - PC1 ()	System Control Board	C	4519 101 00506
PC1-D34	Firmware 4.7	D	4519 107 20657
PC1-D34	Firmware 1.5	D DDE versions only	4519 107 21815
PC6	Motorized column control board		4519 101 03604
c - PC7	Control operator panel		4519 105 20811
h - PH3B	DMU interface	DDE versions only	4519 101 10201
d - PN1	Power Unit	C	4519 101 00106
F1/F3 ()	Fuse	D F1A-250V-5x20	2422 086 10185
F2/F4 ()		D T3.15A-250V-5x20	2422 086 10485
F5 ()		D F1A-600V-10x38	2422 551 00004
F6 ()		D F8A-600V-10X38	2422 551 00005
y - PN5	Power supply board	DDE versions only	4519 101 04601
y - PN6	Power supply board	DPI versions only	4519 101 05301
y - PN6	Power supply board	DPI USA versions only	4519 101 05302
e - PQ1 ()	Converter Unit	C	4519 101 00406
F1 ()	Fuse	D F1A-250V-5x20	2422 086 10185
F2/F5 ()		D T2A-250V-5x20	2422 086 00476
F3 ()		D T1A-250V-5x20	2422 086 00493
F4 ()		D T500mA-250V-5x20	2422 086 10014
PQ1-D9 (	Firmware 2.2	D	4519 107 20382
DMU PAN	Panoramic Digital Module Sensor	DDE versions only	9869 103 20101
DMU CEPH	Ceph Digital Module Sensor	DDE versions only	9869 103 20201

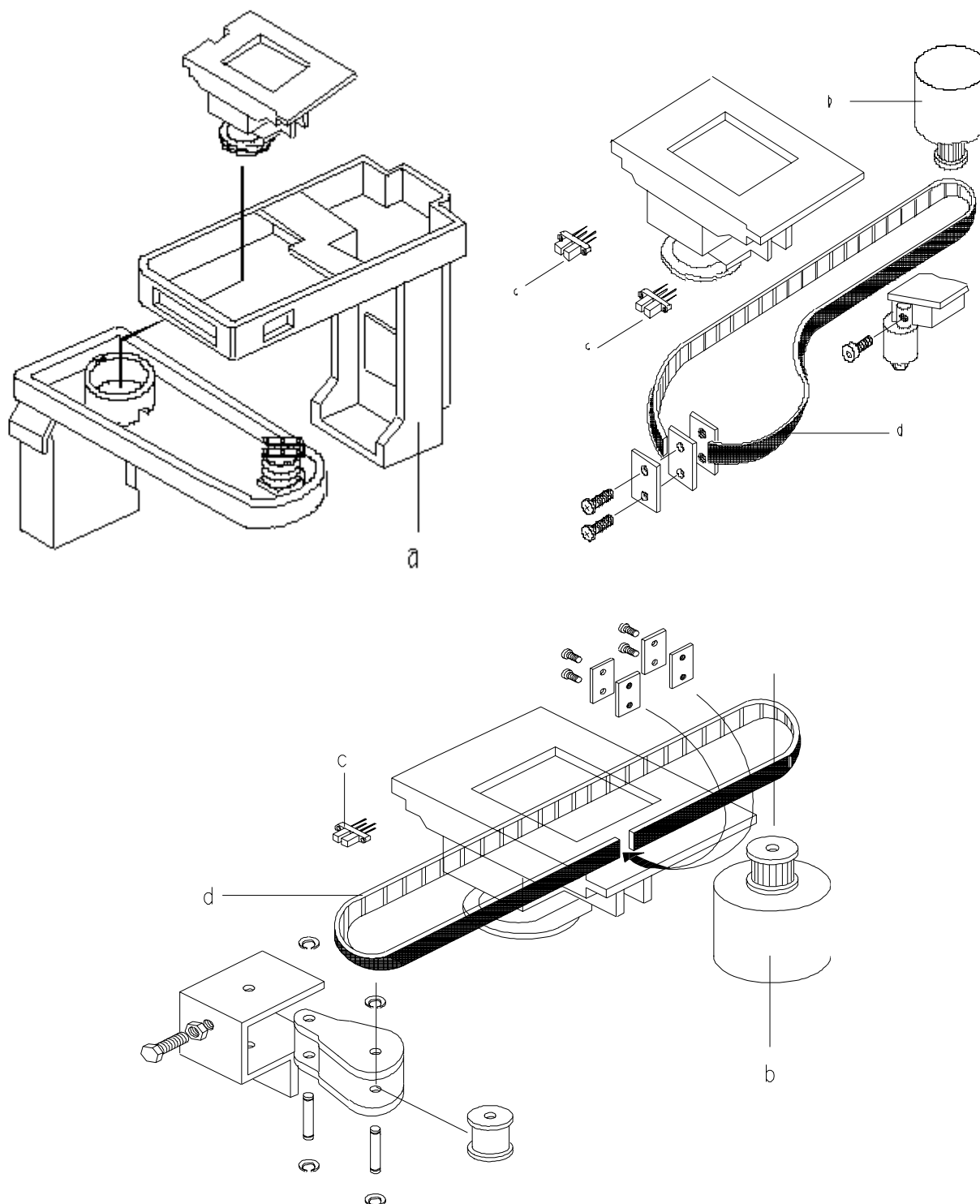
ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Survey of electrical parts (part 2 of 2)

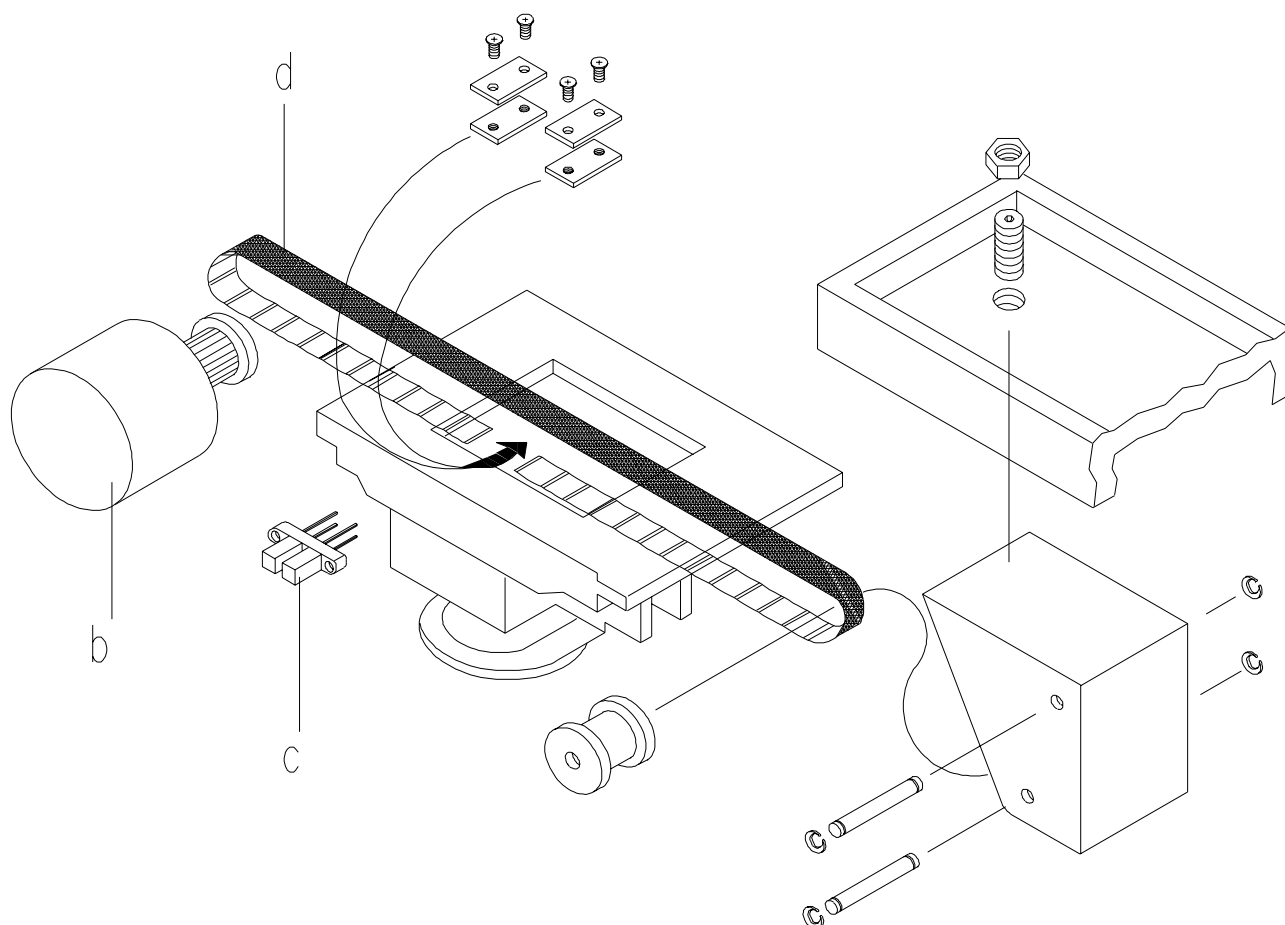
ITEM N°	DESCRIPTION	TECHNICAL DATA	CODE NUMBER
K1)	Mains Relay		4519 190 02051
M1,M2,M3,M4	Geared motor	4x	4519 190 01901
M5	Geared motor for column		4519 124 21641
S1	Mains switch		2423 550 00008
S3)	Push button for up/down column		2422 550 00002
S4)	Exposure switch		4519 190 01461
	DMU magnetic lock	DDE versions only 4x	4519 105 20911
S10,S11,S13, S15,S16,S17, S19,S20,S31, S32,S33,S34	Optoswitch	12x	2422 129 16001
X30,X44,X37, X57)	Multipole cable	from s/n 03701001	4519 103 27421
	Multipole cable	till s/n 03701000	4519 103 27021
X43, X600)	Feedback cable		4519 103 20521
X43, X600)	Filament cable		4519 103 20511
X5, X41)	Cable assy	For PQ1 converter board up to 4519 101 00405	4519 103 27011
X5, X41)	Cable assy	For PQ1 converter board from 4519 101 00406	4519 103 27391
	Mains cable		4519 103 20912
	Mains cable	for USA versions	4519 103 20462
X42,X600	Tubehead cable		4519 103 20501
)	Headrest cable		4519 103 27151
X17	Reset R optoswitch cable		4519 103 27231
X16	Slow R optoswitch cable		4519 103 27171
X18	Reset Y optoswitch cable		4519 103 27041
X19	Reset X optoswitch cable		4519 103 27201
X24-Y	Geared motor Y cable		4519 103 27181
X24-R	Geared motor R cable		4519 103 27161
X24-X	Geared motor X cable		4519 103 27131
X72b, X71b, X2,X1	Cable PC6 - PC1		4519 103 27251
	Ethernet crossover cable	DDE versions only	4519 103 21291
	Ethernet patch cable cat.5	DDE versions only	4519 103 21281
PA7 X11	Ethernet column cable	DDE versions only	4519 103 20991
X912, X6	Cable PA6 - PA7 PAN	DDE versions only	4519 103 27401
X912, X8	Cable PA6 - PA7 CEPH	DDE versions only	4519 103 21111
X3, X13	Cable PN5 - PA7	DDE versions only	4519 103 27411
	Data cable PN6 - X87	DPI versions only	4519 103 27361
	Data column cable	DPI versions only	4519 103 27371

ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Z-Carriage (part 1 of 3) Kinematic assy



ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Z-Carriage (part 1 of 3) **Kinematic assy**

ITEM N °	DESCRIPTION	TECHNICAL DATA	CODE NUMBER
a	Z-carriage without tubehead	C	4519 190 01324
b - M1,M2,M3	Geared motor	3x	4519 190 01901
c - S10,S11,S13, S15	Optoswitches	4x	2422 129 16001
d	Belt	1m 3x	4519 128 20771

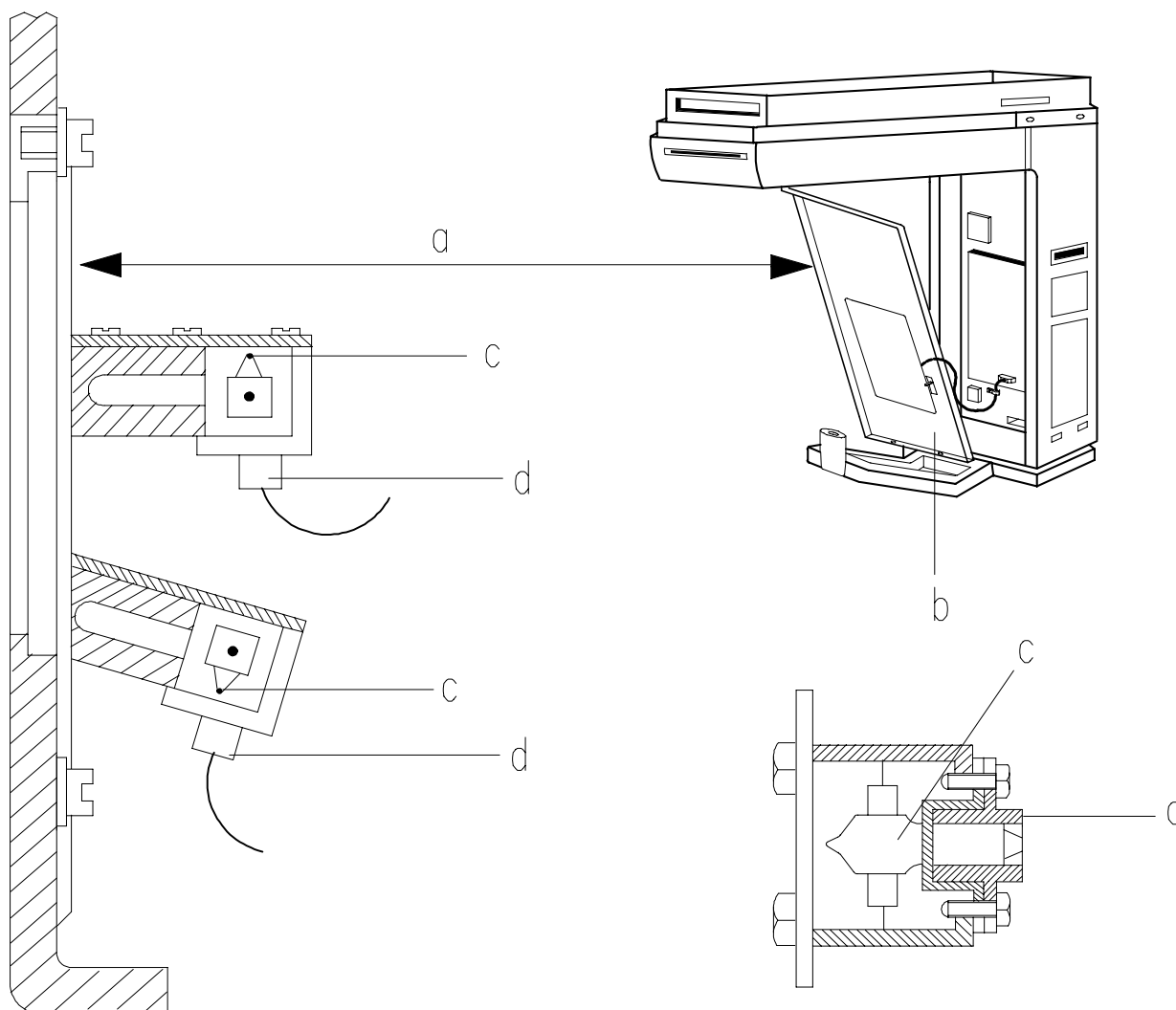
NOTE

Belt for X-direction lenght = 0.610 m

Belt for Y -direction lenght = 0.505 m

Belt for R-direction lenght = 0.835 m

ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

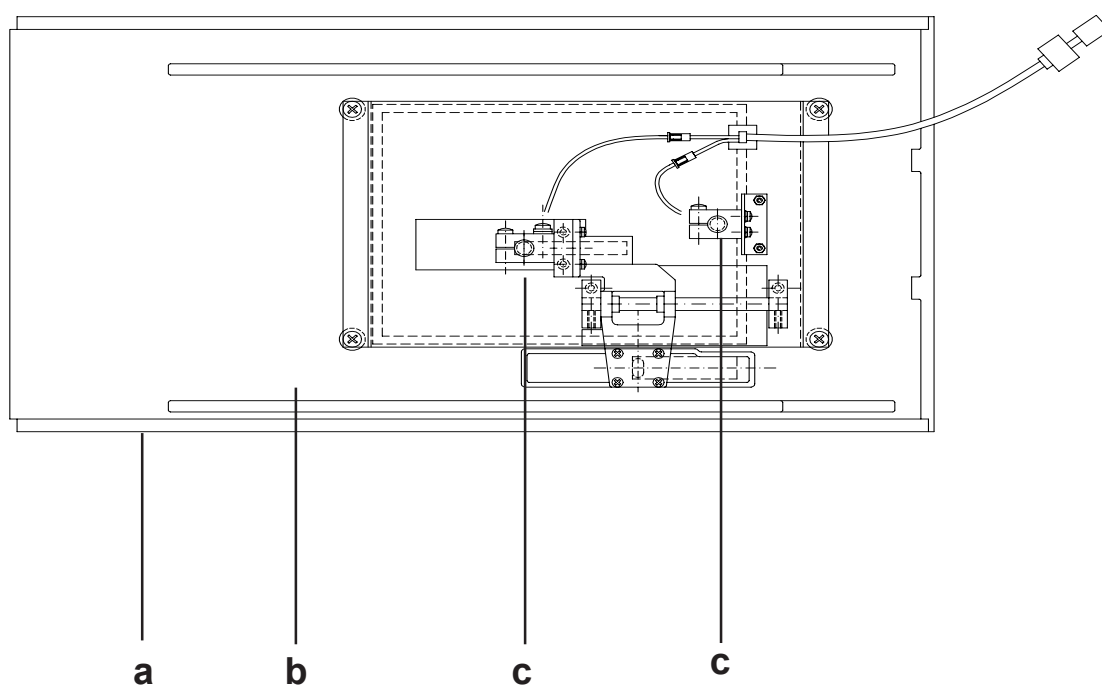
Z-Carriage (part 2 of 3): Front panel with mirror and centering lights

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Front cover with mirror	C	4519 124 21761
b	Front cover	D	4519 128 21951
c - E1, E2	Lamp for centering lights	D 6V/4W 2x	9238 807 10122
d	Lamp holder	D	4519 128 21352

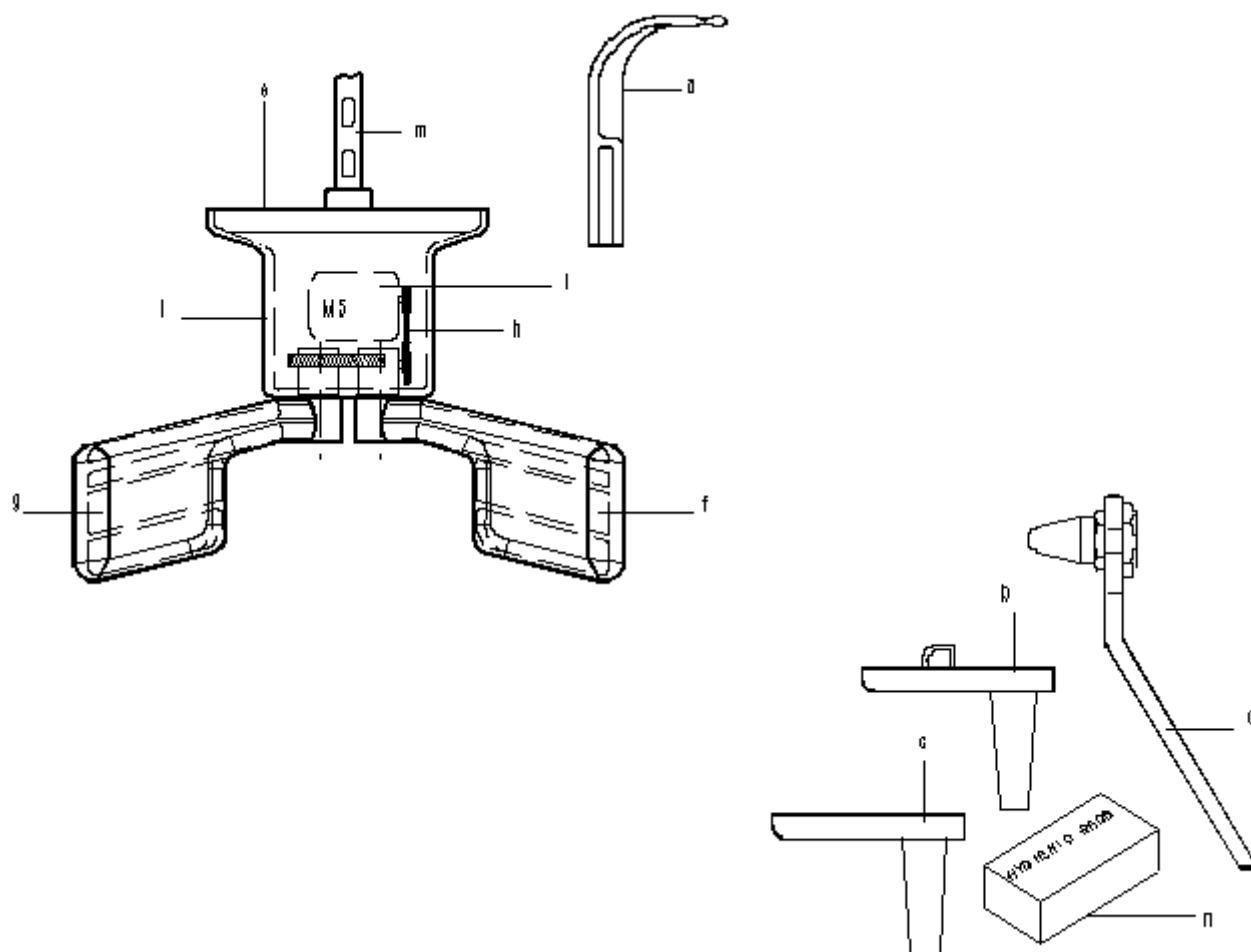
ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Z-Carriage (part 2 of 3): Front panel with mirror and centering lasers

ITEM N°		DESCRIPTION	TECHNICAL DATA	CODE NUMBER
a	(	Front cover with mirror	C	4519 124 22332
b	(	Front cover only	D	4519 128 21951
c	(	Laser projector	D 2X	4519 105 20902



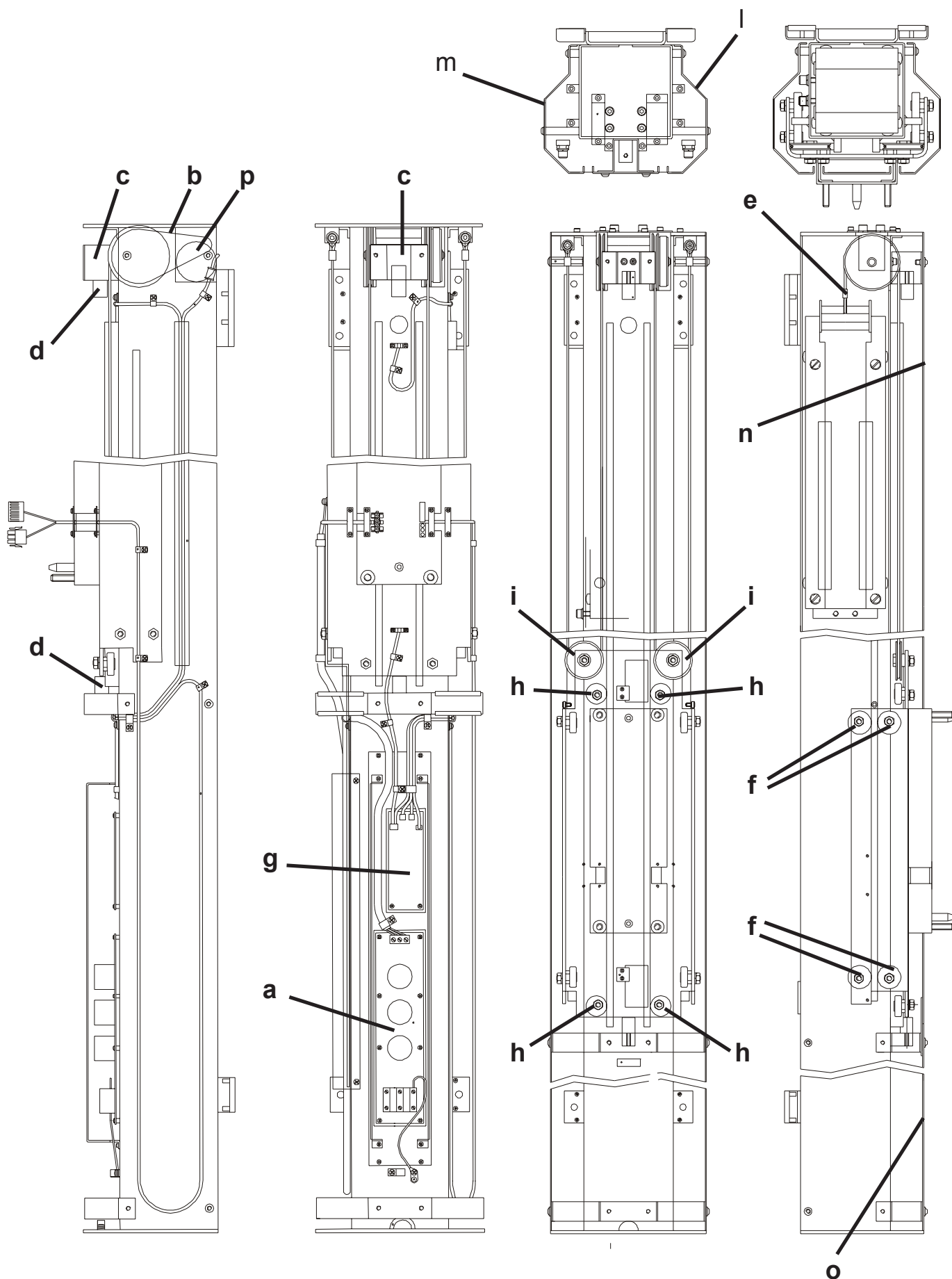
ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Z-Carriage (part 3 of 3): Patient positioning tools

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Bite block		GXP20211
b	Chin rest		4519 128 20221
c	Chin rest for TMJ		4519 128 21191
d	Gauge for TMJ		4519 124 21352
e	Patient headrest	C	4519 124 27122
f	Right holder	D	4519 128 27382
g	Left holder	D	4519 128 27373
h	Belt	D	4519 190 01881
i - M5	Motor	D	4519 190 01891
l	Cover	D	4519 128 21451
m	Support for patient headrest		4519 124 21511
n	Hygienic bags for bite block	For new bite block code GXP20211 - 100X	4519 129 04211
n	Hygienic bags for bite block	For old bite block code 4519 128 20213 - 100X	4519 129 03601

ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Column



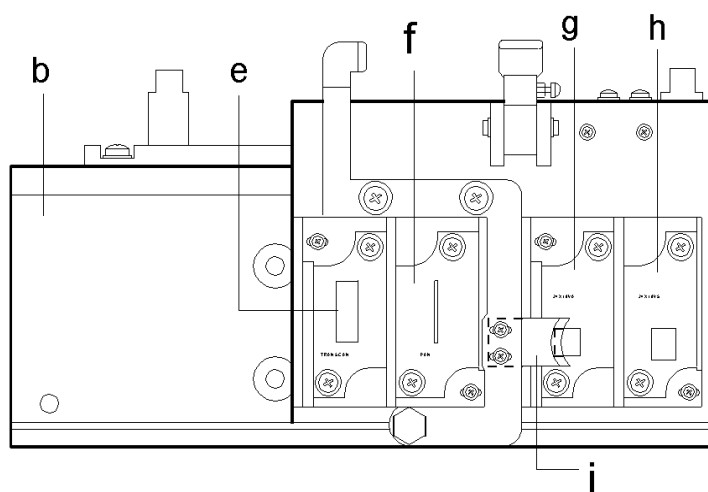
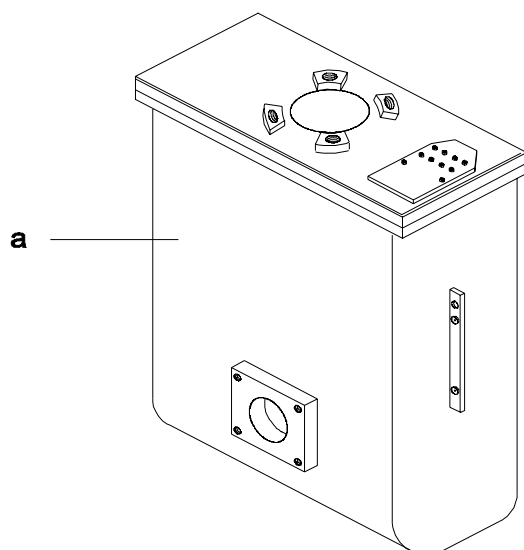
ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Column

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - PA3	Emi filter		4519 101 01404
b	Belt	C	4519 122 25491
c	End stop bracket		4519 122 24231
d	Rubber bumper	2x	4519 120 62591
e	Steel ropes with balance	C	4519 124 21031
f	Ball bearing assy	8x	4519 124 21151
g - PC6	Motorized column control board	C	4519 101 03604
h	Roller	4x	4519 124 21161
i	Pulley	2x	4519 124 21131
l	Right side cover		4519 122 25512
m	Left side cover		4519 122 25521
n	Higher cover column		4519 122 25531
o	Lower cover column		4519 122 21641
p	Geared motor for column		4519 124 21641

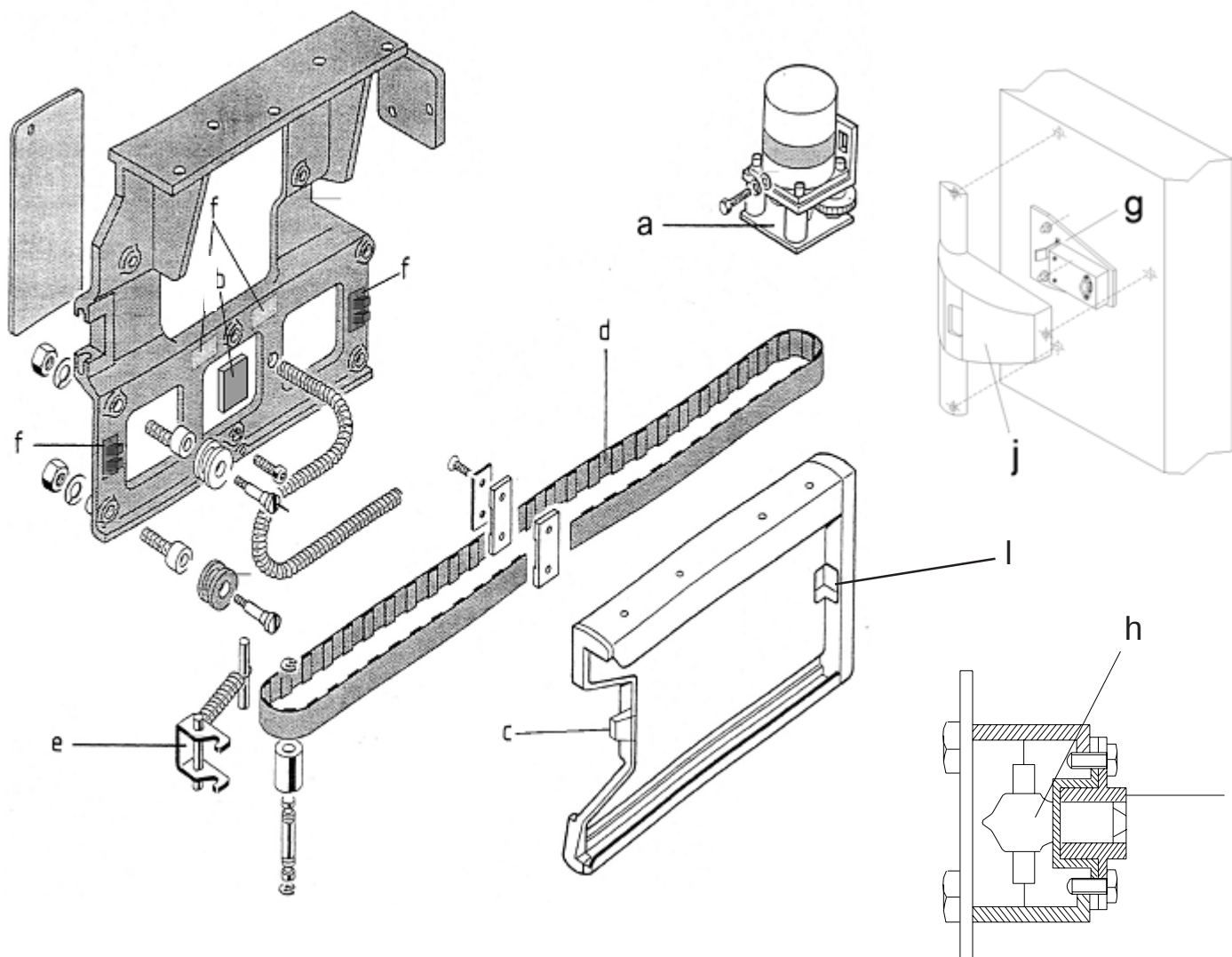
ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE Tubehead with collimator

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Tubehead assy	C	4519 190 01131
b	Collimator	C DDE versions only	4519 124 22341
	Collimator	C	4519 124 21792
c - PA2	Optical switch board	D	4519 101 00901
d	Spring	D	4519 122 21571
e	Lead plate TRANSCAN	D	4519 122 24742
	Lead plate TRANSCAN	D DDE versions only	4519 122 24781
f	PAN	D	4519 122 24643
g	(24x18) vertical asymm.	D	4519 122 24683
	(18x24) horizontal asymm.	D Option	4519 122 24663
	(10"x8") vertical asymm.	D for USA	4519 122 24713
	(8"x10") horizontal asymm.	D for USA	4519 122 24723
	H 22	DDE versions only	4519 122 24761
h	(24x18) vertical symm.	D	4519 122 24673
	(30x24) vertical symm.	D Option	4519 122 24693
	(10"x8") vertical symm.	D for USA	4519 122 24703
	H 18	DDE versions only	4519 122 24771
i	Soft tissues filter		4519 122 24582
l	Pan lead plate support		4519 122 24791
m	Ceph lead plate support		4519 122 24801

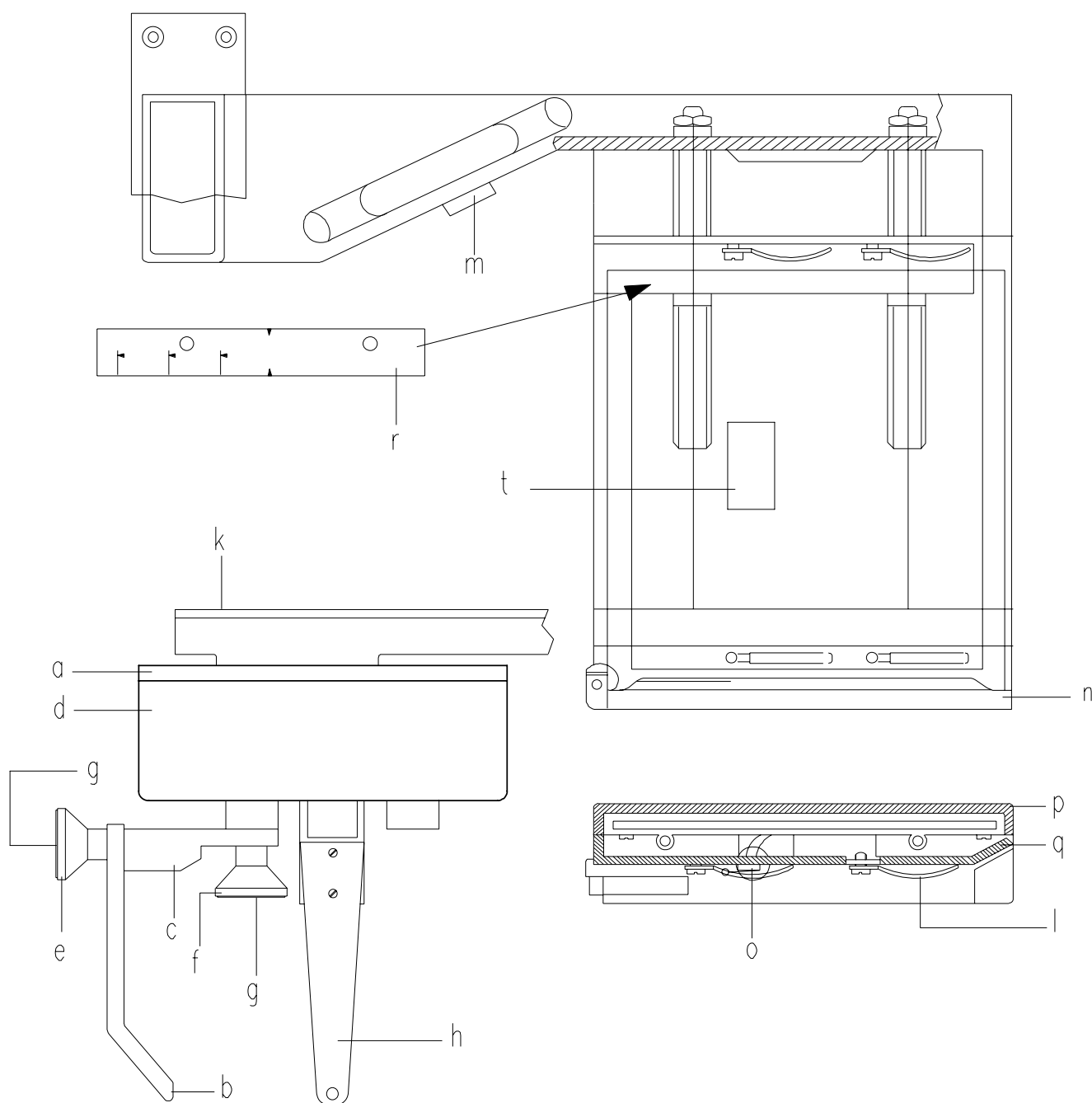


ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Cassette holder



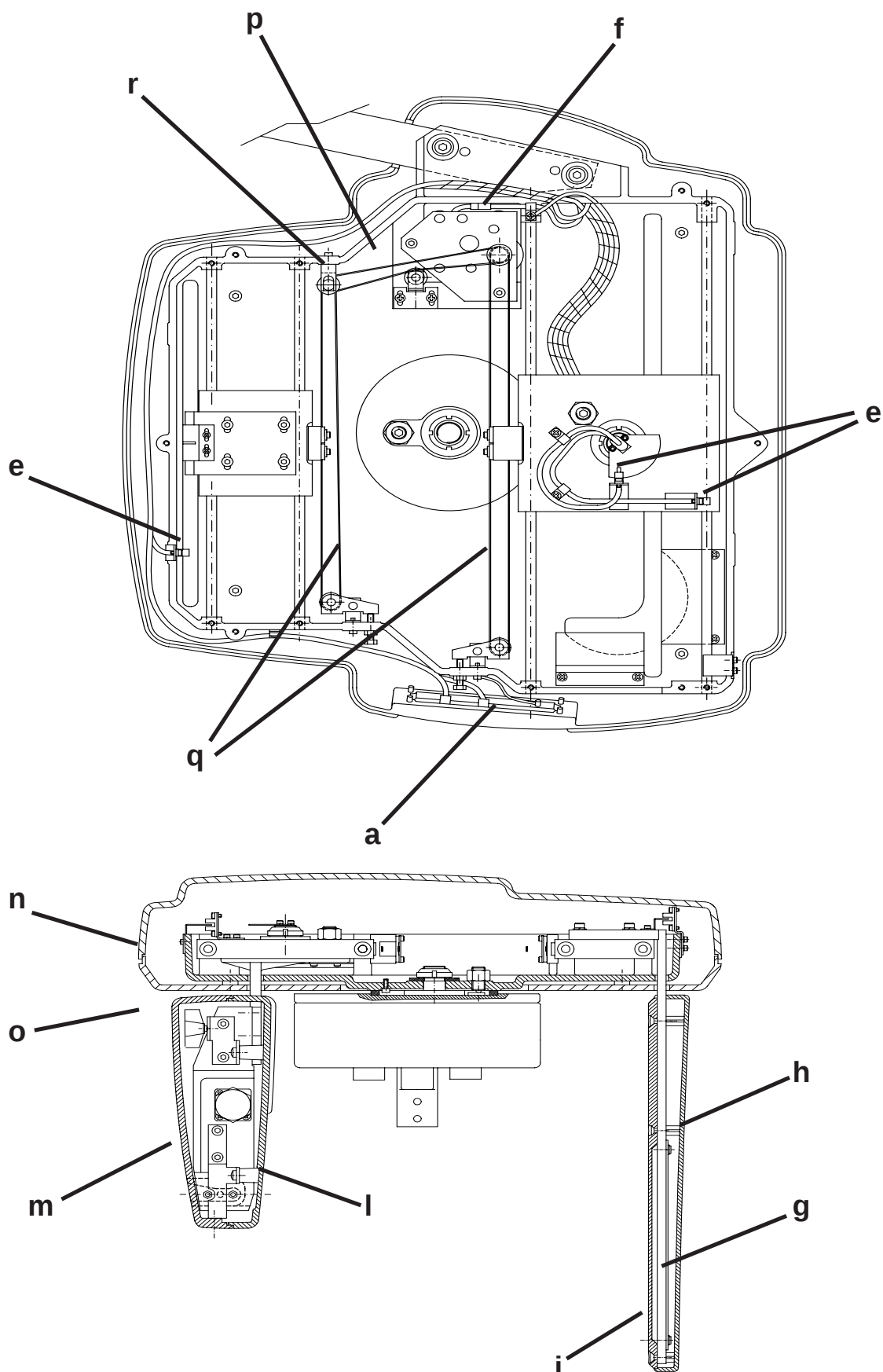
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - M4	Geared motor	C	4519 190 01901
b - PA5	AEC control	C	4519 101 03803
	Without AEC	C	4519 101 04401
c	End stop cassette		4519 190 01911
d	Belt	1m	4519 128 20771
e	Belt stretcher assembly	C	4519 124 20761
f - S16, S17	Optoswitch	2x	2422 129 16001
g	Laser projector for vertical light	C	4519 105 20902
	Lamp projector for vertical light	C	4519 124 21781
h - E4	Lamp for centering light	D 6V 4W	9238 807 10122
i	Lamp holder		4519 128 21352
j	Cover		4519 128 22081
l	Cassette present switch		4519 190 02071

ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE
CEPH arm with Cephalostat and Cassette holder


ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE
CEPH arm with Cephalostat and Cassette holder

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Complete cephalostat	C	4519 124 22381
b	Naison rest	D vert 0-40 mm	4519 128 20722
c	Naison support with friction	D	4519 190 01081
d	Cover	D	4519 122 25261
e	Knob	D	4519 122 22411
f		D	4519 122 22031
g	Snap and cap	D 2x	4519 120 73852
h	Ear plug support	CD 2x	4519 190 30582
k	Cover		4519 122 25251
l	Spring	6x	4519 122 20611
m- S3	Push button for Z-carriage vertical movement		2423 550 00002
n	Support for cassette with microswitch	C	4519 190 01611
o - S23	Microswitch	D 5A / 125V	2419 131 02003
p	Rear cover cassette holder		4519 128 22041
q	Front cover cassette holder		4519 128 22031
r	Label	ROW	4519 126 20492
		USA	4519 126 20532
	Hygienic bags for ear plugs	280x	4519 128 20952
t - PA5	AEC control	C	4519 101 03803

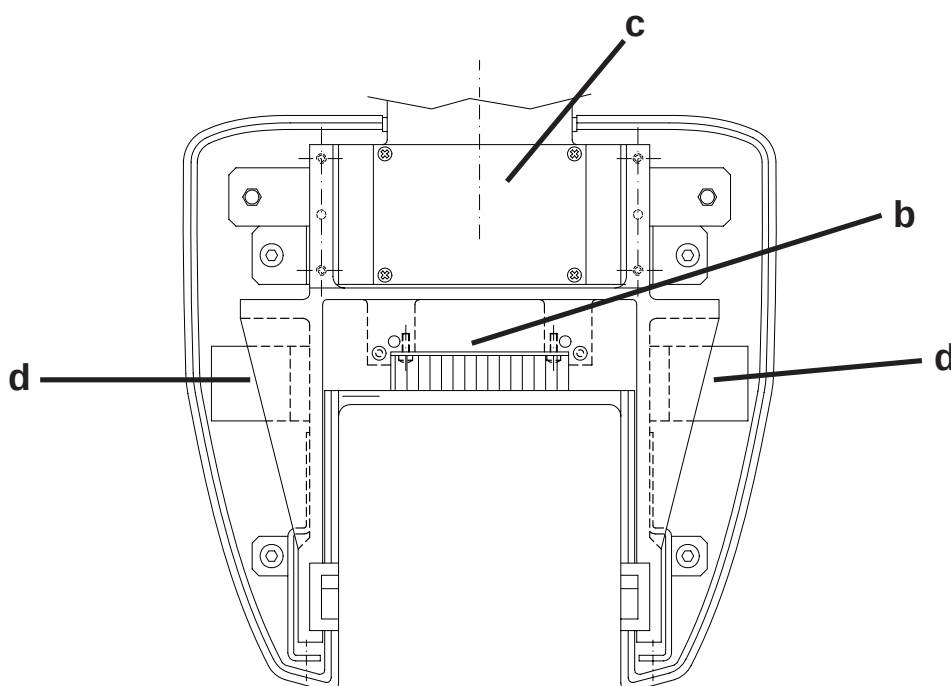
ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE
DDE CEPH arm with Cephalostat and Digital Sensor



ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

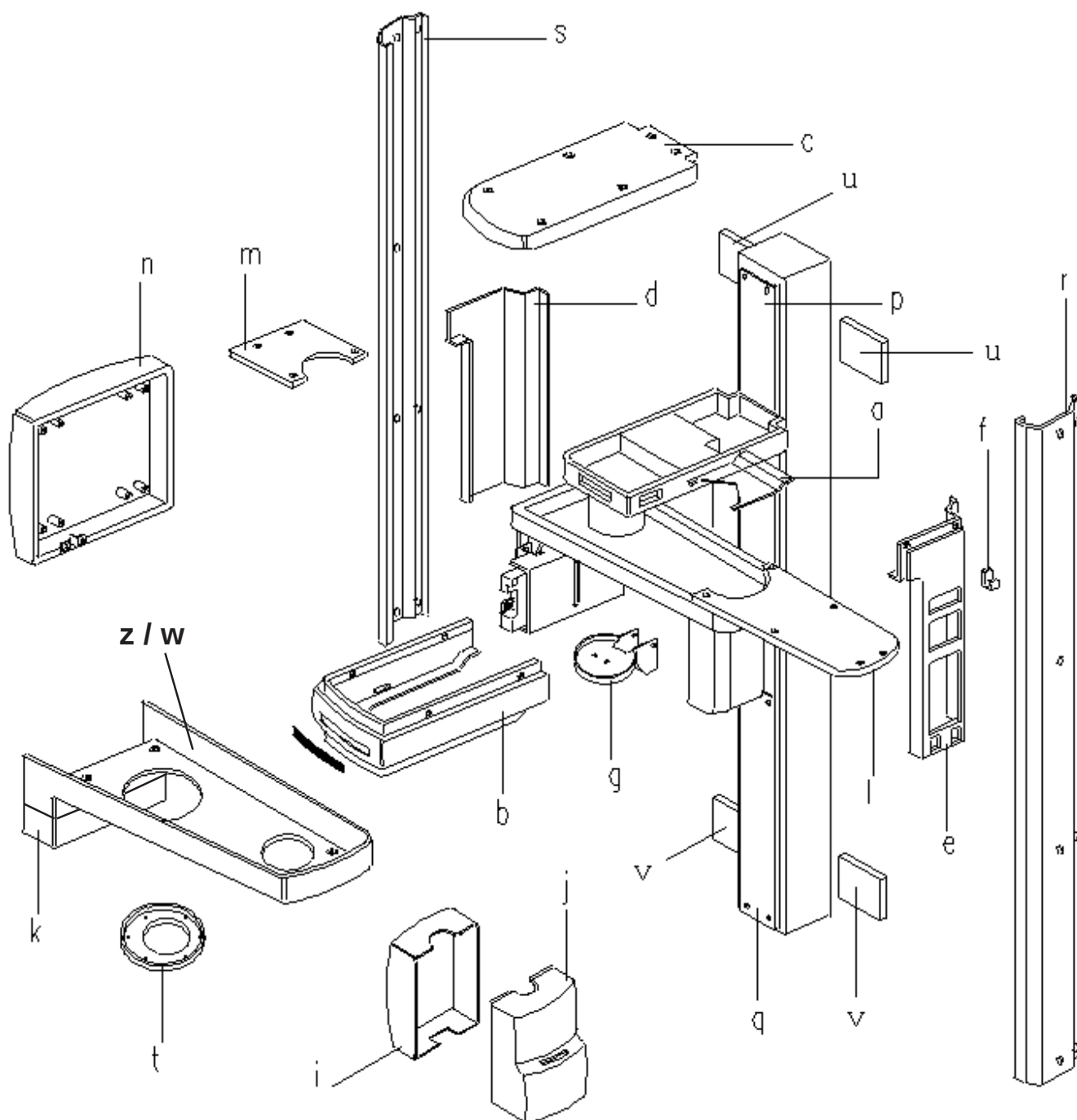
DDE CEPH arm with Cephalostat and Digital Sensor

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - PC8	Ceph keyboard		4519 101 11101
b - PA6b	DMU connector interface		4519 101 10701
c - PH3	DMU interface		4519 101 10201
d	Magnetic lock	2x	4519 105 20911
e - S40, S41, S42	Optoswitch	3x	2422 129 16001
f - M4	Geared motor		4519 124 22351
g	Secondary collimator lead plate		4519 122 26001
h	Secondary collimator front cover		4519 128 22541
i	Secondary collimator rear cover		4519 128 22551
l	Ceph DMU bay front cover		4519 128 22561
m	Ceph DMU bay rear cover		4519 128 22571
n	Top cover		4519 128 22521
o	Bottom cover		4519 128 22531
p	Belt		4519 126 22291
q	Belt	2x	4519 126 22301
r	Gears assembly		4519 190 02121



ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

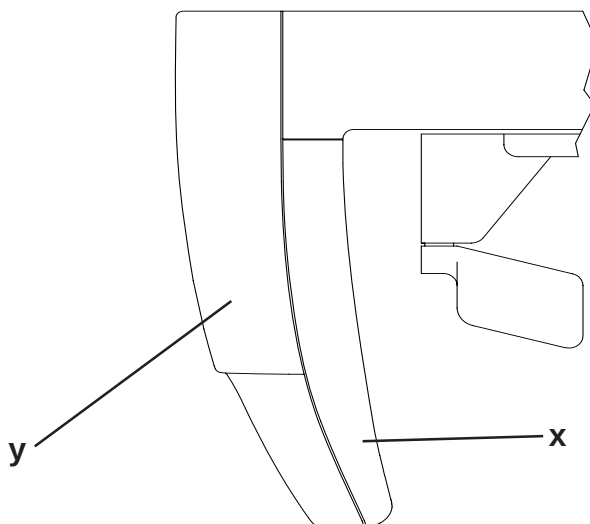
Covers and labels



ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

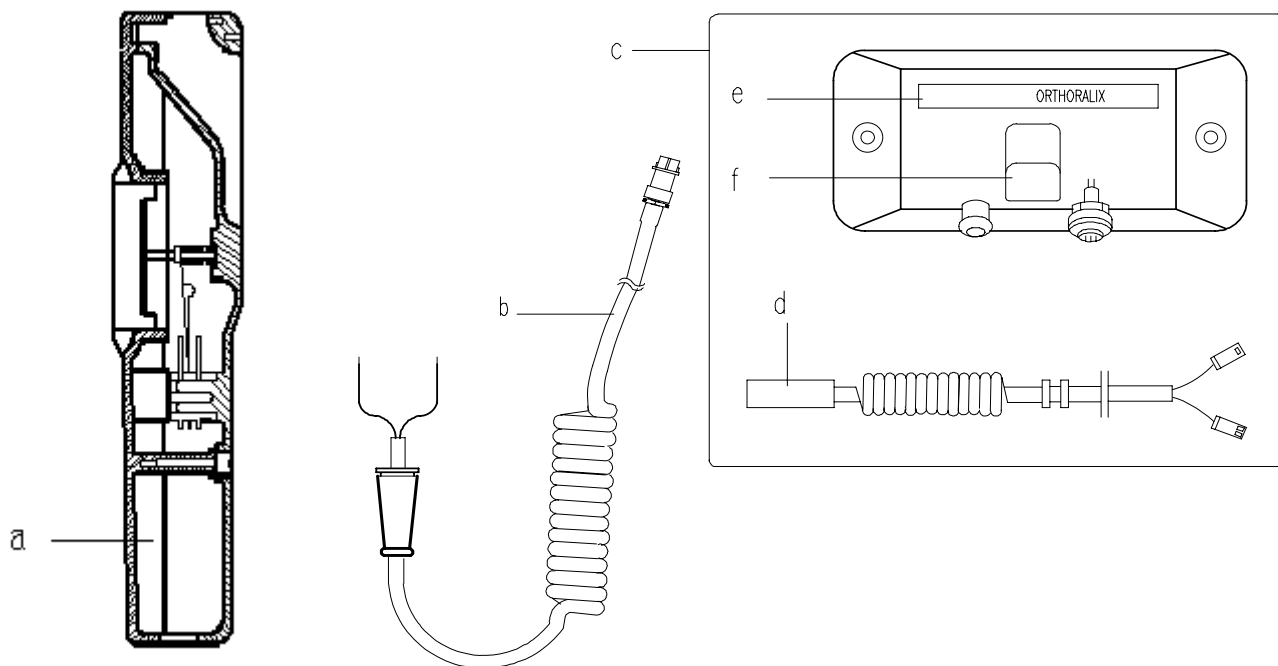
Covers and labels

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Lower cover Z-carriage		4519 128 21971
b	Front cover Z-carriage		4519 128 21981
c	Top cover Z-carriage		4519 128 21991
d	Left side cover Z-carriage		4519 128 21961
e	Right side cover Z-carriage	C	4519 128 22051
f	Hook for exposure handswitch	D	4519 100 54592
g	Front cover headrest		4519 128 21451
i	Rear cover tubehead		4519 128 22021
j	Front cover tubehead		4519 128 22071
	Front cover tubehead	DDE versions only	4519 128 22731
z	Lower cover rotating arm	till s/n 03701000	4519 128 22011
k	Lower cover rotating arm (lower part)	from s/n 03701001	4519 128 22511
w	Lower cover rotating arm (upper part)	from s/n 03701001	4519 128 22501
l	Top long cover rotating arm	till s/n 03701000	4519 124 21771
	Top long cover rotating arm	from s/n 03701001	4519 124 22321
m	Top short cover rotating arm	till s/n 03701000	4519 122 25221
	Top short cover rotating arm	from s/n 03701001	4519 122 26321
n	Rear cover cassette drive		4519 128 22001
p	Higher cover column		4519 122 25531
q	Lower cover column		4519 122 25541
r	Right side cover		4519 122 25512
s	Left side cover		4519 122 25521
t	Cover		4519 190 01841
u	Column upper wall bracket cover	2x	4519 128 22131
v	Column lower wall bracket cover	2x	4519 128 22141
x	Pan DMU bay front cover	DDE versions only	4519 128 22581
y	Pan DMU bay rear cover	DDE versions only	4519 128 22591

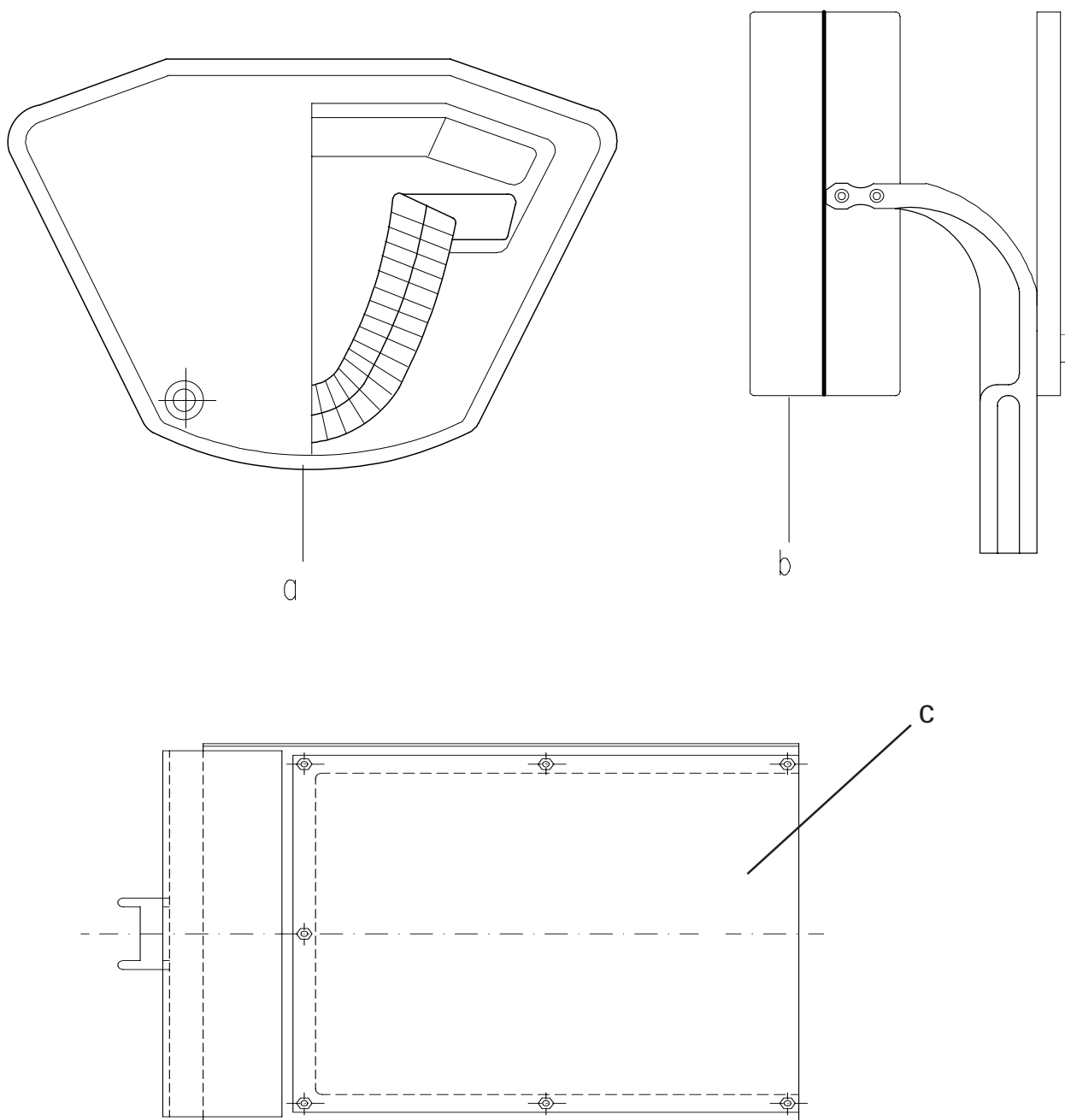


ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Exposure Handswitch and Remote Control Box

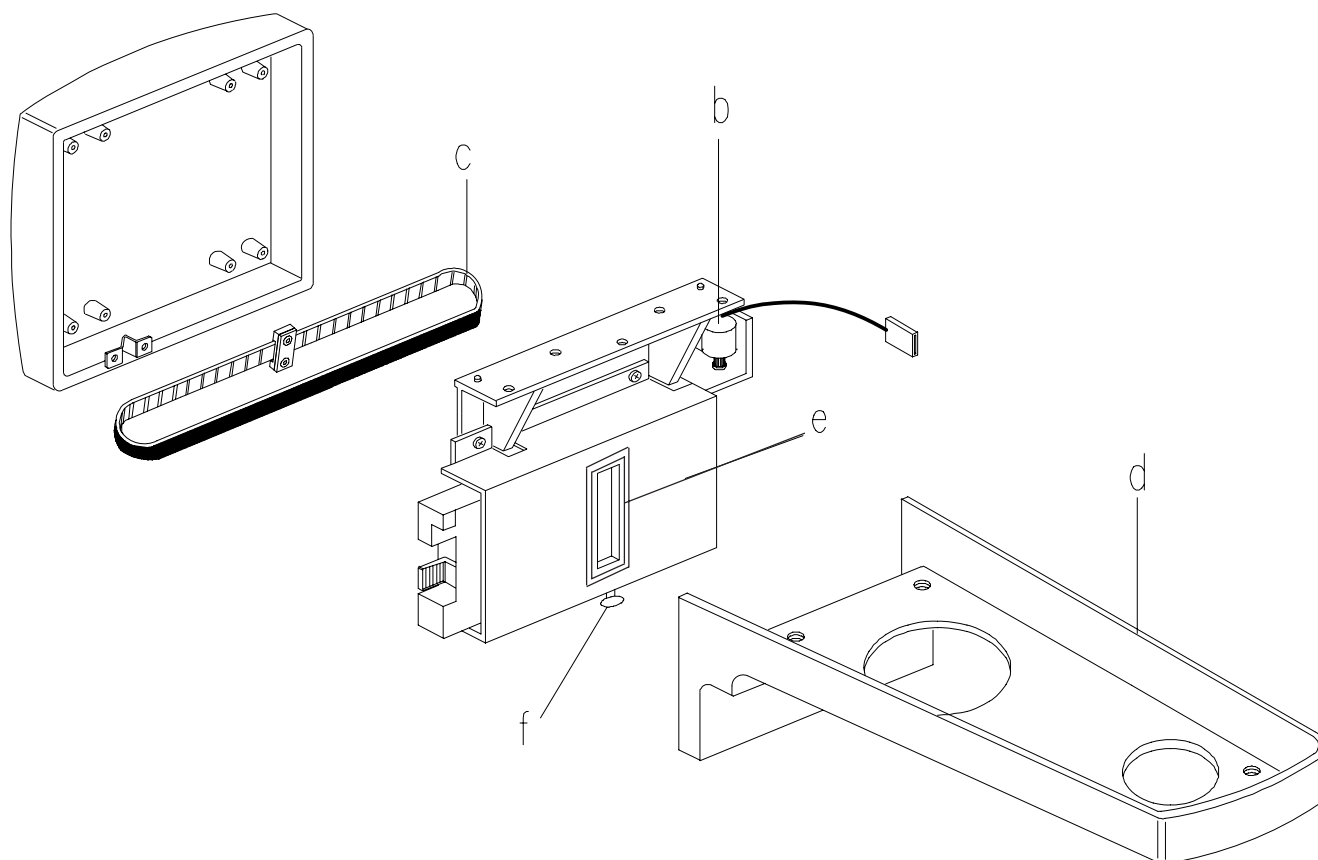


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Exposure handswitch without cable	C	4519 190 01461
b	Coiled cable with plug		4519 103 20942
c	Remote control box with coiled cable	C	4519 105 20092
d	Coiled cable	D 20m	4519 190 01771
e	Label	D	4519 126 20911
f	Hook for exposure handswitch	D	4519 100 54592

ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE
Special tools & Carpo positioning device


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Image quality phantom		4519 124 20471
b	Light beam phantom		4519 190 00922
c	Carpo positioning device – plexiglass plate	DDE versions only	4519 122 26731

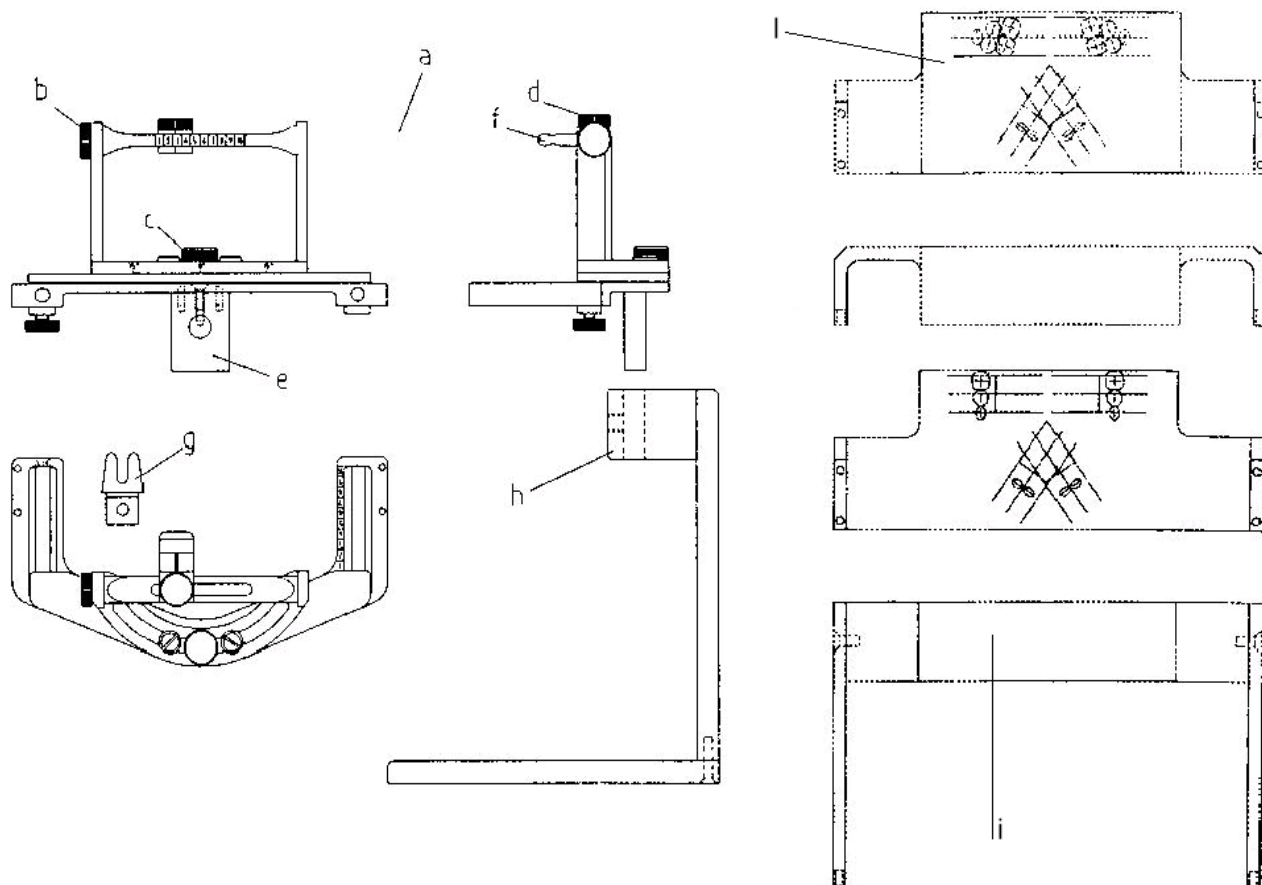
PHOSPHOR PLATE EXTENSION



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
b - M4	Motor		4519 124 21471
c	Belt		4519 128 21901
d	Lower cover rotating arm		4519 128 22091
e	Pan Adapter		4519 122 25611
f	Knob		4519 128 27351

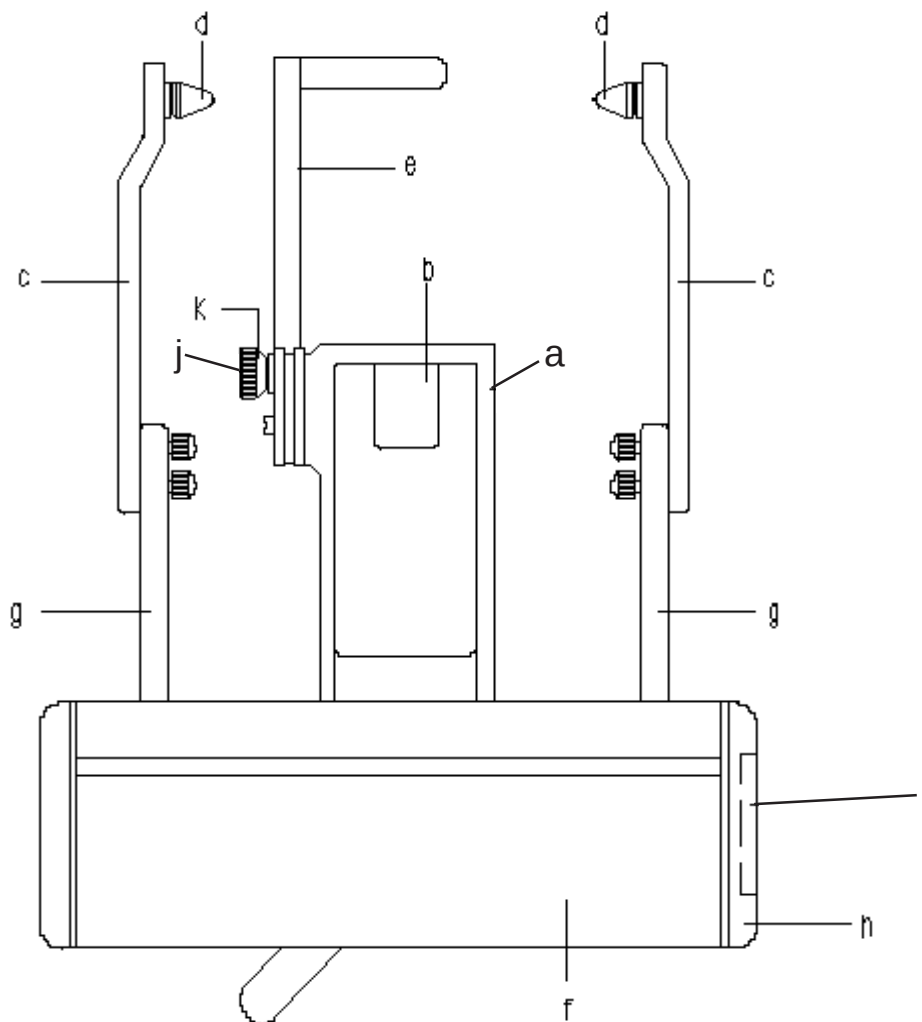
ORTHORALIX 9200 - ORTHORALIX 9200 DPI - ORTHORALIX 9200 DDE

Transcan



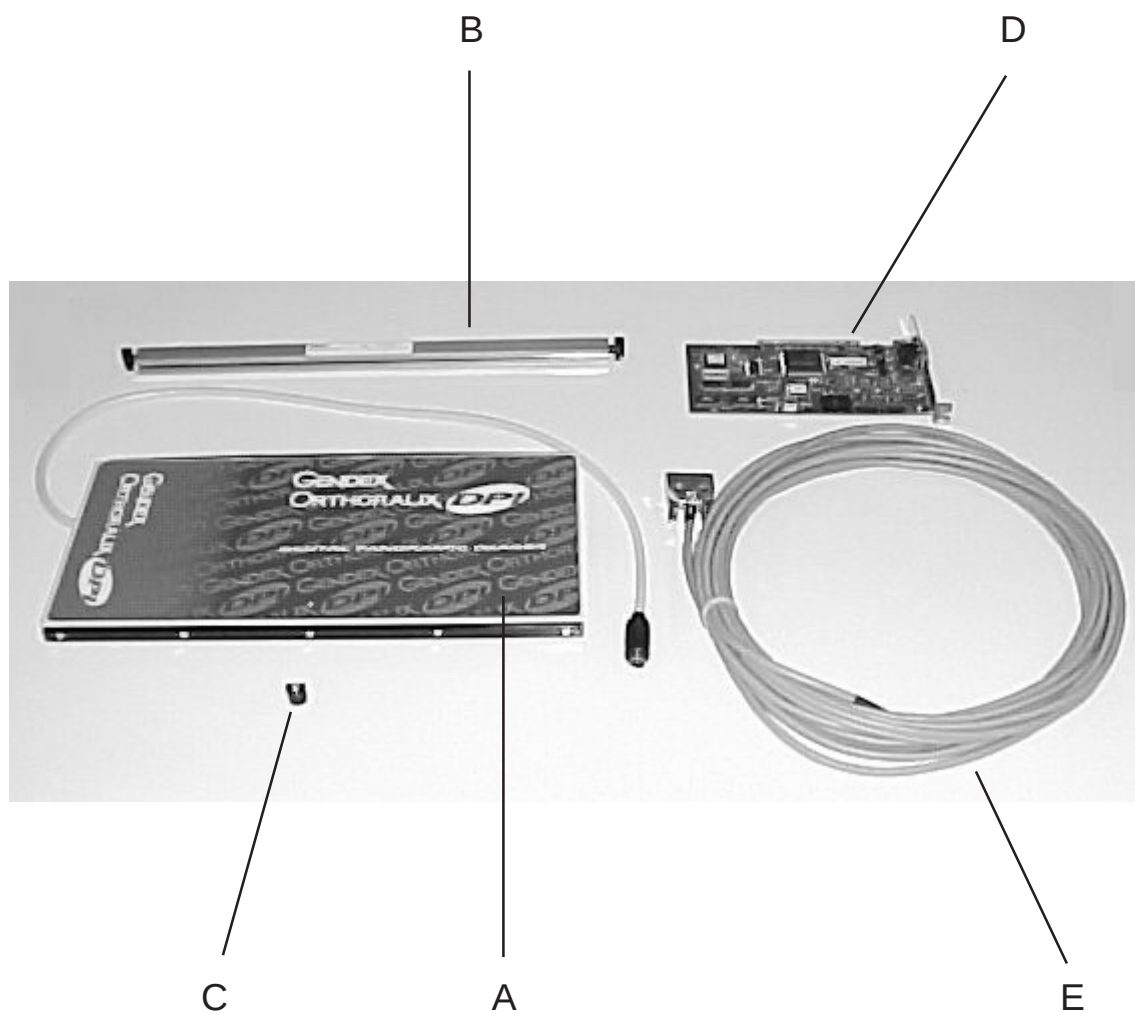
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
Q15-a	Positioning device assembly	C	4519 124 21553
	Positioning device assembly	DDE only	4519 124 21691
Q15-b	Knob	D	4519 128 22331
Q15-c		D	4519 122 25171
Q15-d		D	4519 128 22401
Q15-e	Positioner coupling	D	4519 128 22271
Q15-f	Bite block	D	4519 128 22431
Q15-g	Tray coupling		4519 128 22421
Q15-h	Holder		4519 128 22362
Q15-i	Upper transparent positioning device guide		4519 128 22342
	Upper transparent positioning device guide	DDE only	4519 128 22451
Q15-l	Lower transparent positioning device guide		4519 128 22352
	Lower transparent positioning device guide	DDE only	4519 128 22461

CEPHALOSTAT FOR TMJ PROJECTION

Type **9801 401 30004**

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Mounting frame	C	4519 122 23083
b	Plastic block	D	4519 190 01521
c	Ear plug support	C 2x	4519 128 20732
d	Ear plug	D 2x	4519 128 20742
e	Nasion for headrest centering		4519 124 21421
f	Cover assembly		4519 124 20852
g	Support ear centering	2x	4519 128 21641
h	Cover	2x	4519 128 21221
i	Snap out cap	2x	4519 120 73852
j			4022 006 61831
k	Knob		4519 122 23272
	Hygienic bags for ear plug	280x	4519 128 20952

ORTHORALIX 9200 DPI

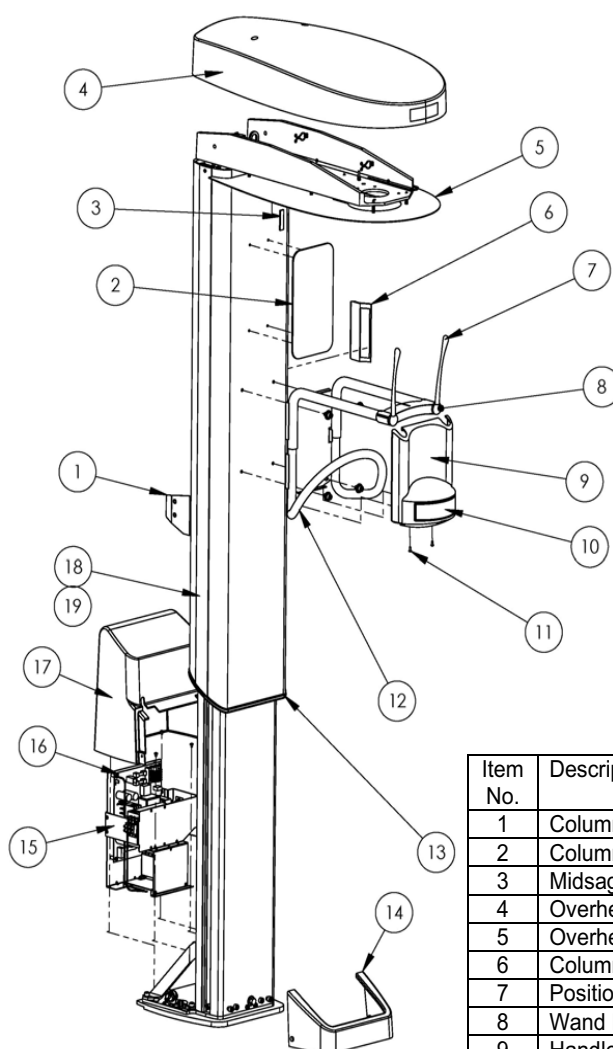


ITEM	DESCRIPTION	REMARKS	CODE NUMBER
a	Digital DPI Cassette Assembly		4519 105 20821
b	Bar code ruler and rilsan slider		4519 105 20831
c	Fixing Hardware		4519 105 20841
d	Orthoralix DPI Interface PCI Board		122-0138G1
e	Cable for PC Connection		4519 105 20861
f	Power Supply		4519 105 20871
g	Connection Box with Cable		4519 105 20881

ORTHORALIX 9200 DPI

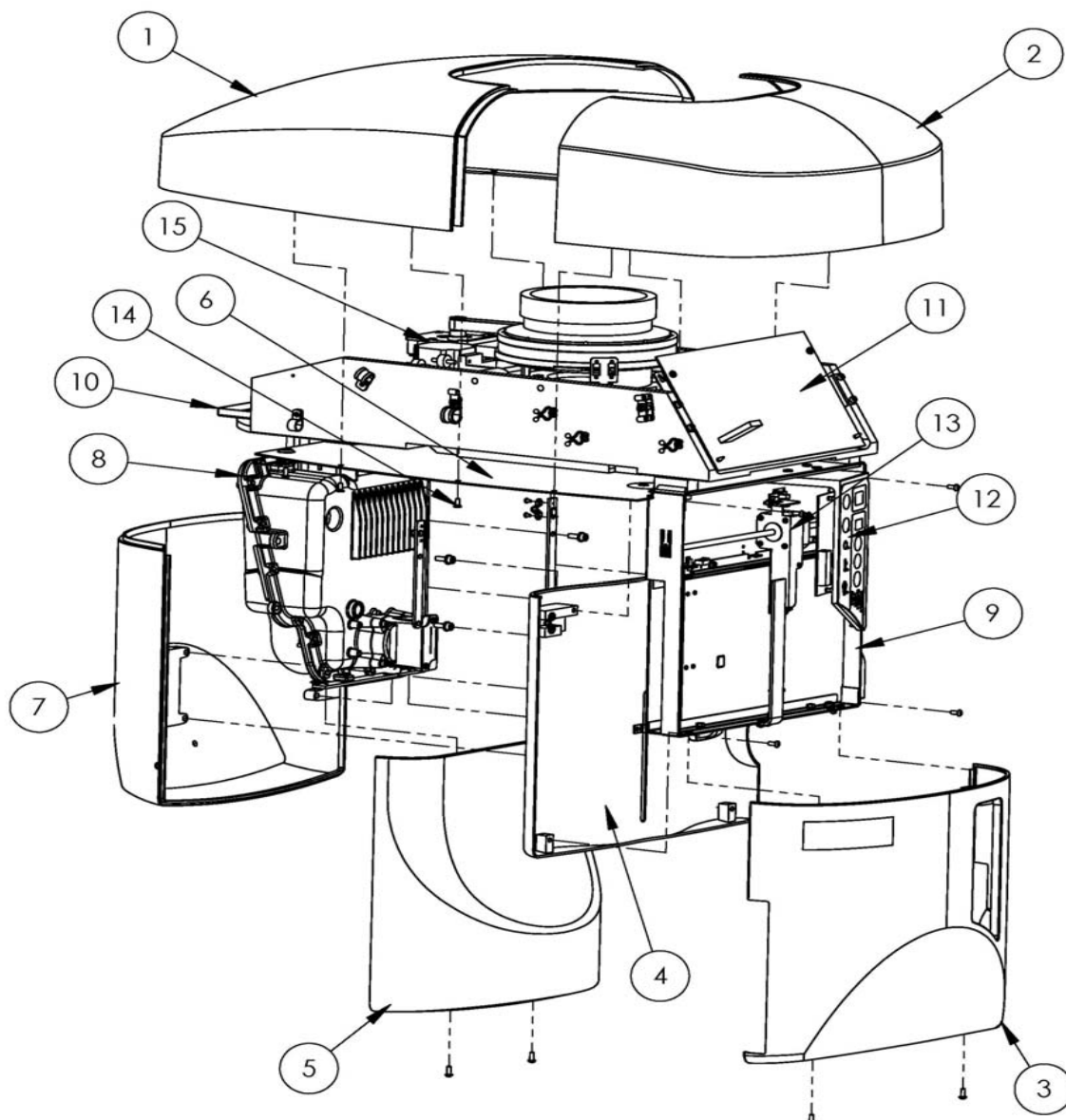


ORTHORALIX 8500



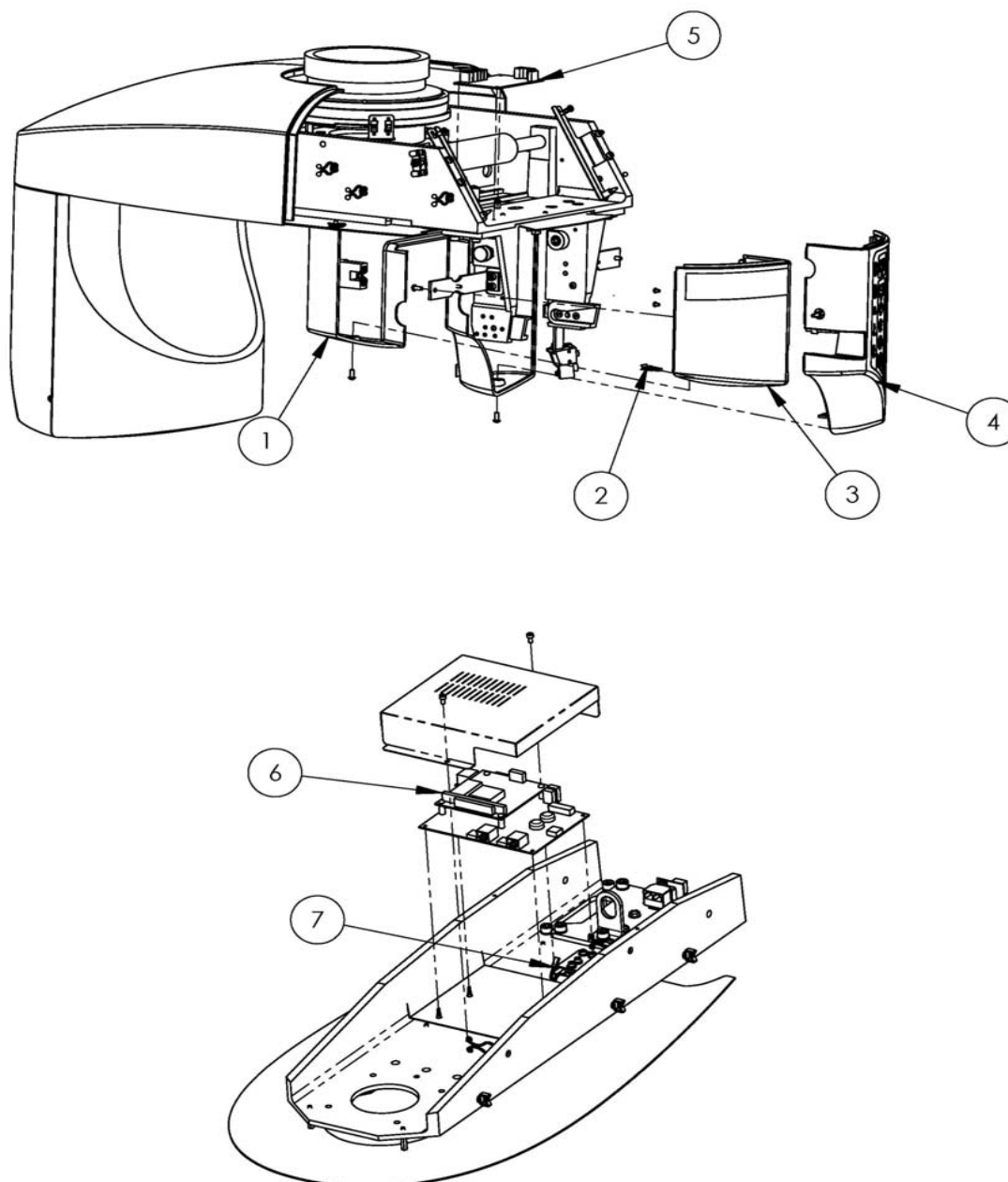
Item No.	Description	Part Number
1	Column Wall Mount Bracket	112-1088G2
2	Column Mirror Assy	112-1148G1
3	Midsagittal Laser Mirror	439-0043P1
4	Overhead Cover	305-0055P2
5	Overhead Bottom Cover	210-0308P2
6	Column Keypad Guard	112-1176G1
7	Positioning Wand	303-0110P1
8	Wand Hub Cover	303-0111P1
9	Handlebar Cover	303-0113P1
10	Drawer	303-0114P1
11	Buttonhead Painted Screw	422-0110P1
12	Handlebar Assy	114-0451G2
13	Column Skirt	307-0033P1
14	Column Base Cover	305-0057P1
15	AC Input Assembly	112-1100G1
16	AC Input PCB	124-0279G1
17	Cover, AC Input Assy	305-0056P1
18	Column Side Cover, Left	304-0010P2
19	Column Side Cover & Keypad	112-1135G1

ORTHORALIX 8500



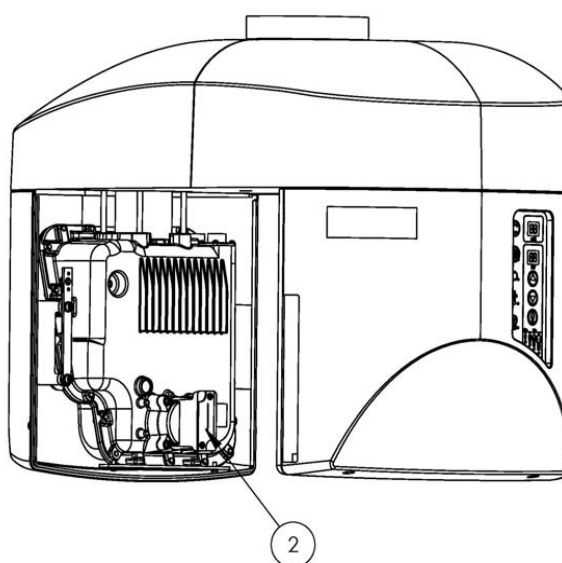
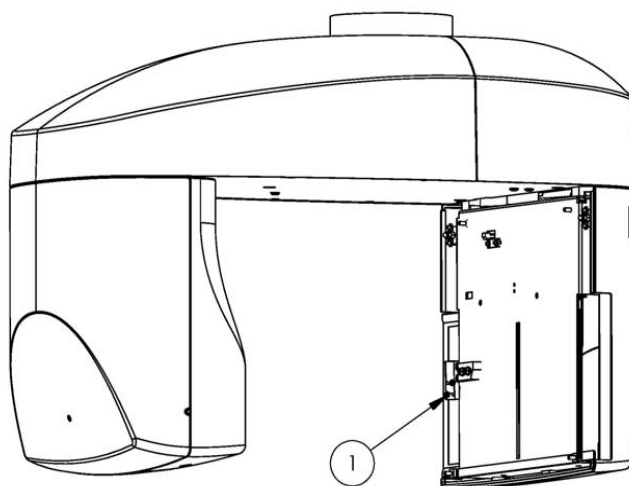
Item No.	Description	Part Number
1	Arm Cover Assy, Long	112-1150G1
2	Arm Cover Assy, Short	112-1149G1
3	Film Cover, Outer	112-1153G1
4	Film Cover, Inner	112-1151G1
5	Tubehead Cover, Inner	112-1152G1
6	Arm Cover, Lower	210-0307P2
7	Tubehead Cover, Outer	305-0051P1
8	Tubehead Assembly	110-0184G2
9	Film Assembly	112-1105G1
10	Converter PCB Assy	124-0276G1
11	Logic PCB Assy	124-0277G1
12	Techniques Keypad Assy	112-1144G1
13	Film Motor Assy	652-0024G1
14	Geared Motor Assy	4519-124-2705
15	Flathead Painted Screw	422-0111P1

ORTHORALIX 8500



Item No.	Description	Part Number
1	DDE Inner Cover Assy	112-1159G1
2	8-32 'J' Nut	423-0023P1
3	DDE Left Cover	305-0059P1
4	DDE Right Cover & Keypad	112-1141G1
5	DDE PH3 Board	4519-101-1020
6	DDE PA7 Board	4519-101-1120
7	MidSagittal Laser Assy	112-1139G1

ORTHORALIX 8500



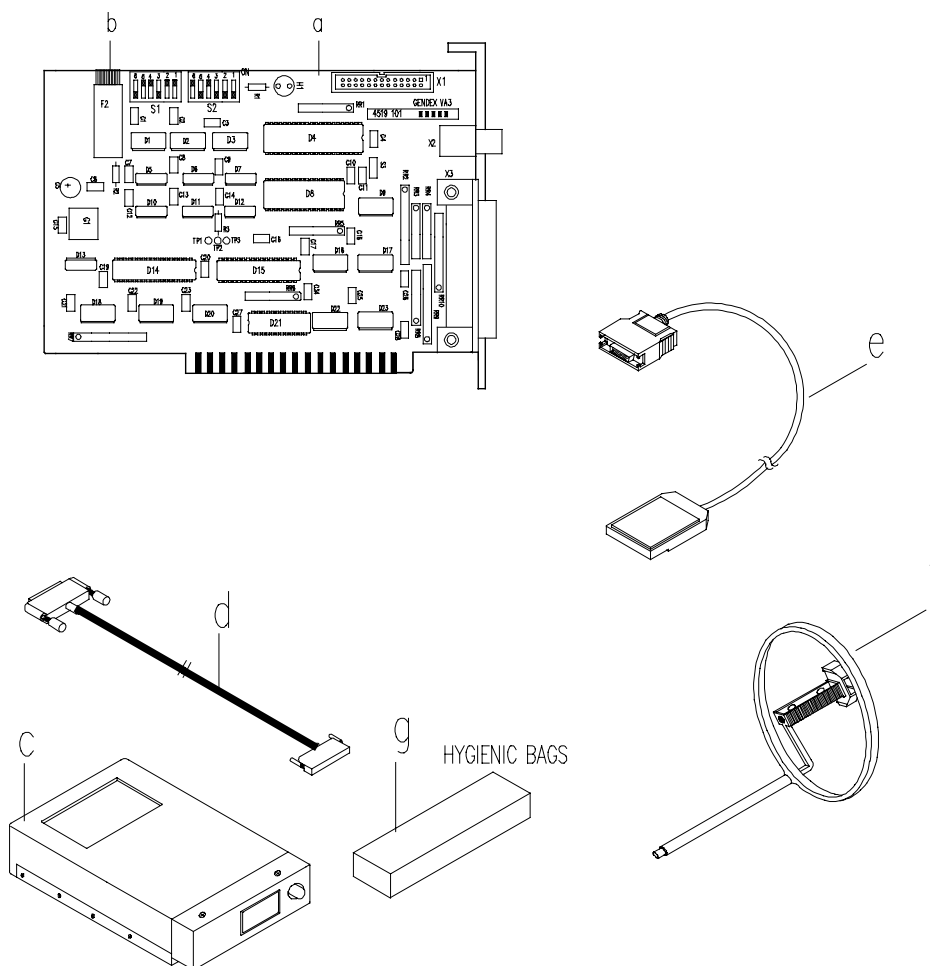
Item No.	Description	Part Number
1	Frankfort/Cuspid Laser Assy	112-1107G1
2	Collimator Assy	112-1143G1

Other Components

Item No.	Description	Part Number
NS	Mains Power Switch	646-0069P1
NS	Wall Bracket	202-0245P2
NS	Floor Bracket	112-1086G1
NS	Column Motor Assy	112-1074G1

VISUALIX (ADD-ON KIT)

Type 9869 100 00011



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a - VA3	Frame grabber Plug and Play	C	4519 101 04001
b - F2	Fuse	D T2A/250V	2422 086 00476
c - VA1	Ancillary electronics Gendex logo	C	4519 105 01941
d	Cable (Ancillary electronics- Image processor)		4519 103 01242
e	Sensor with cable		9869 103 00102
f	Sensor aiming device		9869 998 00003
g	Sensor hygienic bags	500x	9869 999 00002

VISUALIX USB
type **5200 00.1 WW**

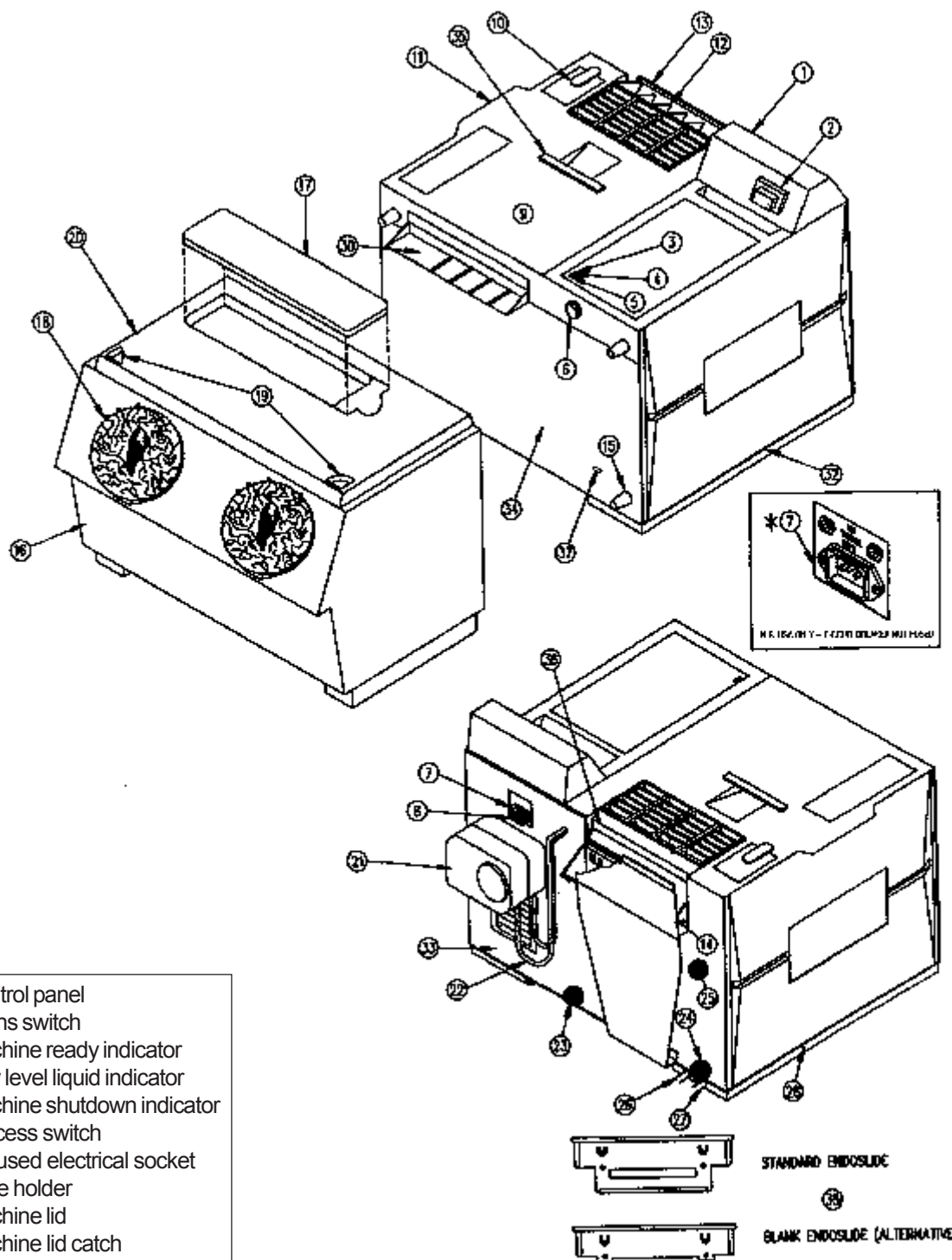
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Radiographic image sensor Universal size (active area 20x30mm normal resolution)		9869 103 00401
2	Radiographic image sensor HDI Universal size (active area 20x30mm)		9869 103 00201
3	Radiographic image sensor HDI large area (active area 28x36mm)		9869 103 00301
4	IME control unit (Intermediate Electronics)		4519 124 01802
5	Plastic cover IME		4519 128 01862
6	Battery pack IME		4519 126 04081
7	Intraoral aiming device		9869 998 00004
8	Disposable protection bags for Universal sensor		9869 999 00002
9	Disposable protection bags for Large area sensor		9869 999 00003
10	USB cable 4.5 meters long		0722 550 00026
11	USB cable 1.8 meter long		0722 550 00025
12	Wall mount IME adapter		4519 124 01861
13	Internal PC mounting frame		4519 124 01871
14	Sensor hook (every size)		4519 128 01881
15	External power adapter		9869 104 01701

VISUALIX eHD
type **52000 1.1 WS**

DESCRIPTION	REMARKS	CODE NUMBER
Complete Visualix eHD Size 1		4519 105 03601
Complete Visualix eHD Size 2		4519 105 03611
USB Cable 4.5 m		4519 105 03201
USB Cable 1.8 m		4519 105 03401
CD with Active X driver		4519 107 02601
Set of covers		4519 170 50571

CLARIMAT 300

External componets of the machine



- 1 Control panel
- 2 Mains switch
- 3 Machine ready indicator
- 4 Low level liquid indicator
- 5 Machine shutdown indicator
- 6 Process switch
- 7 5a fused electrical socket
- 8 Fuse holder
- 9 Machine lid
- 10 Machine lid catch
- 11 Protruding grip
- 12 Film collector
- 13 Film collector back plate
- 14 Film collector spring
- 15 Daylight loader coupling nuts
- 16 Daylight loader
- 17 Viewer cover
- 18 Hand loading gloves
- 19 Daylight loader locks
- 20 Loader lid
- 21 Replenisher pump

- 22 Chemical replenisher inlet tubes
- 23 Water inlet
- 24 Water waste
- 25 Water overflow
- 26 Developer waste blue
- 27 Fixer waste red

- 28 Machine foot
- 29 Air vents
- 30 Film entry slot
- 31 Air inlet
- 32 Side panel
- 33 Back panel
- 34 Front panel

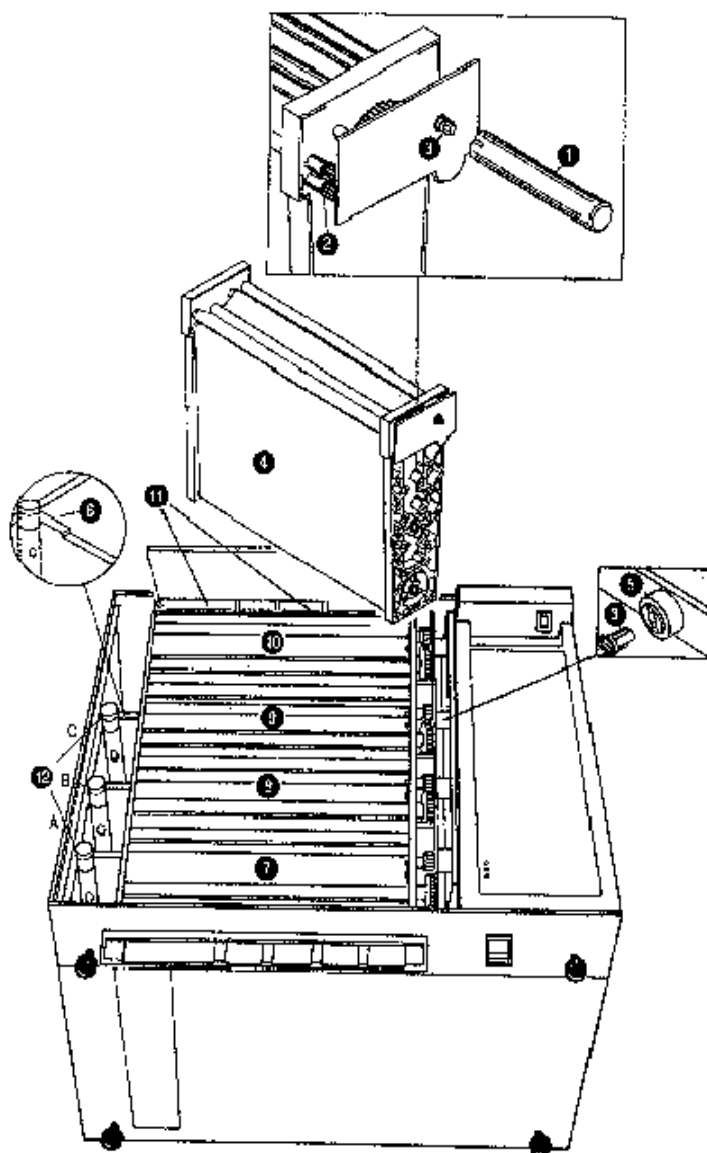
- 35 Endoslide
- 36 Static Strip
- 37 Tank holding screw

CLARIMAT 300

External componets of the machine

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Control panel		I/MDG2054P
2	Mains switch		I/ELC2030P
6	Process switch		I/ELC2005P
7	8A Fused socked		I/ELC2071P
9	Machine lid		I/MDG2040A
10	Machine lid catch (2 parts)		I/MDG2155P
12	Film collector		I/MDG2152P
13	Film collector backplate		I/FIT5015P
14	Film collector spring		I/SPR0001P
15	Daylight loader coupling knobs		I/FIT2035P
16	Daylight loader		I/PAC9300A
17	Viewer cover		I/FIT5010M
18	Hand loader gloves		I/FIT3002A
19	Daylight loader catch (2 parts)		I/MDG2155P
20	Loader lid		I/MDG3009P
21	Replenisher pump		I/ELC4000P
26	Developer waste hose, black		I/FID2031P
27	Fixer waste hose, red		I/FIT2030P
28	Machine foot		I/MDG2047P
30	Film entry slot (2 parts)		I/MDG2080P
32	Side panel		I/MDG2045P
33	Back panel		I/MDG2030P
34	Front panel		I/MDG2025P
36	Static strip		I/FIT2010P

CLARIMAT 300



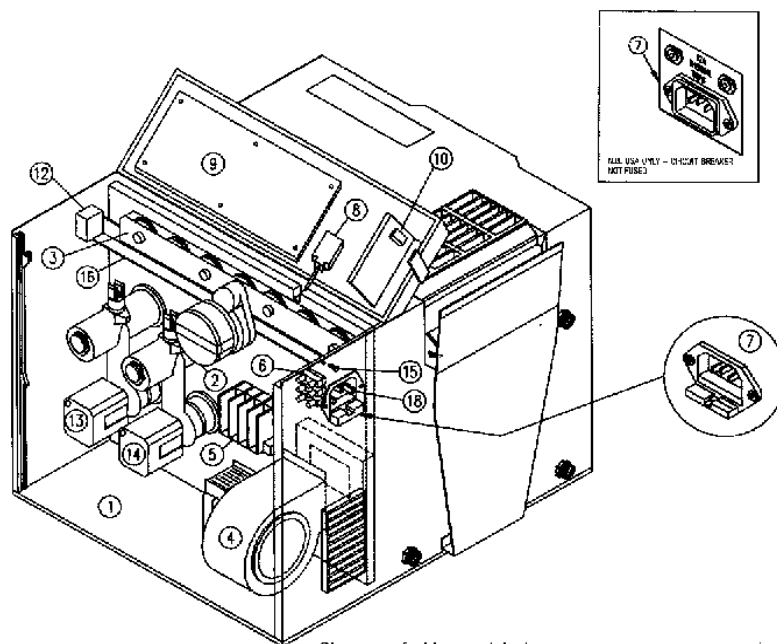
Drain tubes
 A) Developer (black)
 B) Fix (red)
 C) Water (blue)

- 1 Module turning tool
- 2 Transport module gears
- 3 Drive shaft gear
- 4 Synthetic film transport belt
- 5 Drive dog
- 6 Module limit
- 7 Developer module
- 8 Fix module
- 9 Wash module
- 10 Dryer module
- 11 Films collector

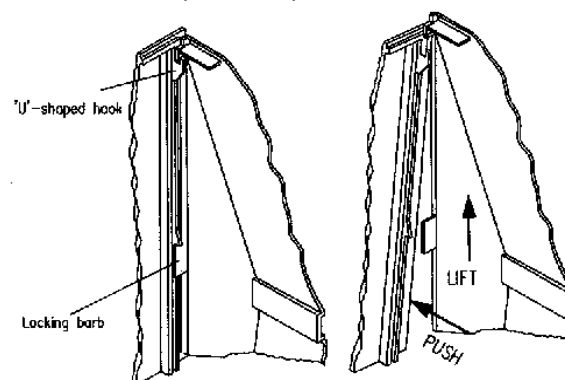
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Module turning tool		I/MDG5145P
5	Drive dog (Supplied as set with shaft)		I/ASSY5205A
7	Developer module assembly		I/MOD0007A
8	Fixer module assembly		I/MOD0008A
9	Wash module assembly		I/MOD0012A
10	Dryer module assembly		I/MOD0017A
12A	Drain tube developer, black		I/ASS5025A
12B	Drain tube fix, red		I/ASS5020A
12C	Drain tube water, blue		I/ASS5035A

CLARIMAT 300

Internal layout of the machine



- ① Motor compartment
- ② Motor
- ③ Gear drive strip
- ④ Dryer fan
- ⑤ Terminal strip
- ⑥ Dryer terminal block
- ⑦ Main lead socket
- ⑧ Safety switch
- ⑨ Control PC
- ⑩ Main switch
- ⑪ -
- ⑫ Process switch
- ⑬ Circulation pump developer
- ⑭ Circulation pump fixer
- ⑮ Control panel retaining screw
- ⑯ Motorboard brace



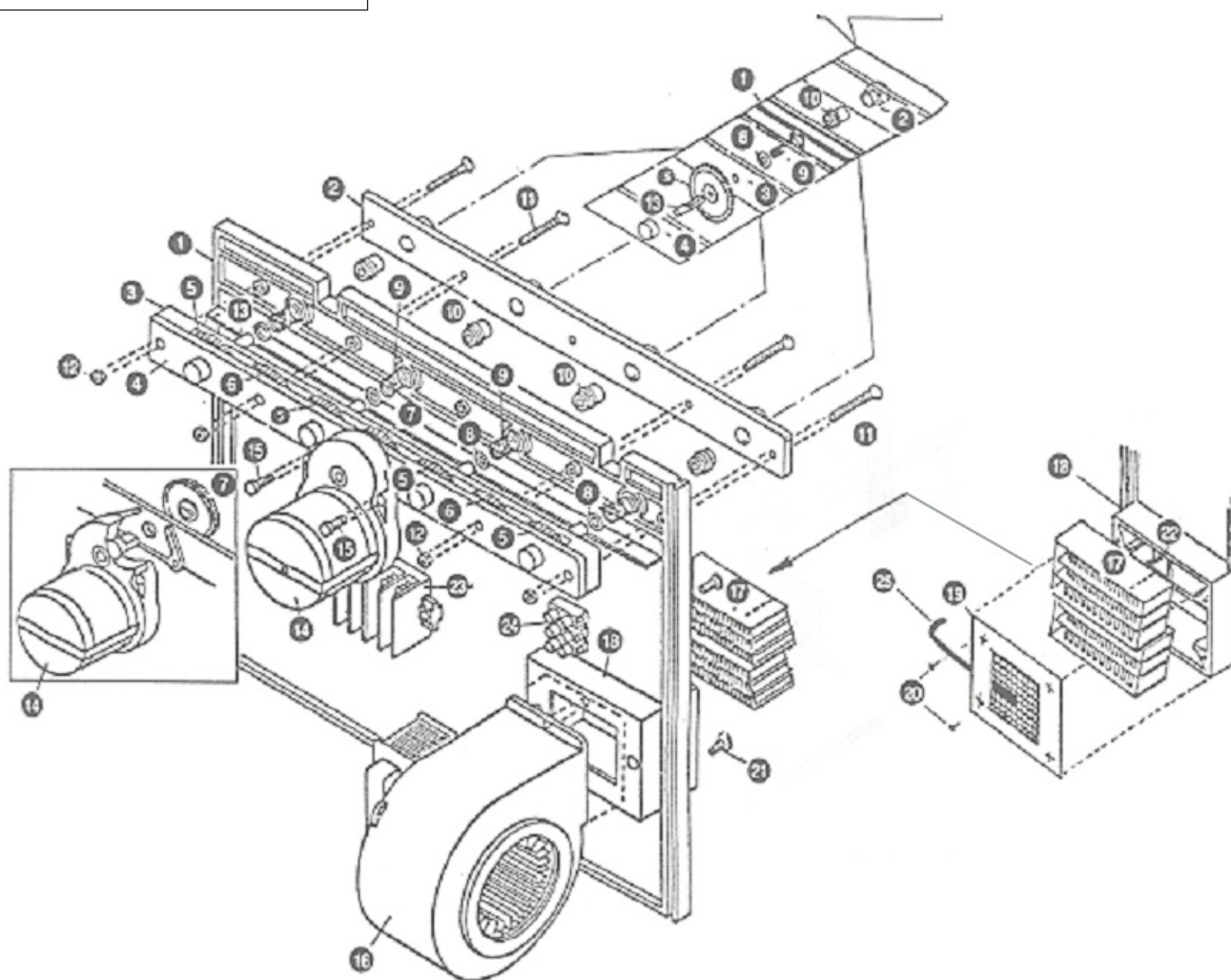
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
2	Motor		I/ELC2124P
3	Gear drive strip		I/MDG2137P
4	Dryer fan		I/ELC2090P
5	Terminal strip section		I/ELC2161P
5	Terminal strip end cap		I/ELC2162P
6	Dryer terminal block		I/ELC2160P
7	Power cord socket		I/ELC2071P
8	Safety switch		I/ELC2037P
9	Control pcb		I/ELC2182P
10	Mains switch		I/ELC2030P
12	Processor switch		I/ELC2005P
13	Circulation pump, developer		I/ELC2150P
14	Circulation pump, fixer		I/ELC2150P
15	Control panel retaining screw (2BA) x 3/8		I/FIX2085P
15	Control panel retaining screw (M5) x 10		I/FIX1046P
16	Motorboard brace		I/FIT2060P

CLARIMAT 300

Motor board assembly

- ❶ Motor board
- ❷ Drive dog cover strip A
- ❸ Gear support strip B
- ❹ Motor support strip C
- ❺ Module drive gears
- ❻ Idler gears
- ❼ Main drive gears
- ❽ Thrust washer
- ❾ Drive dog spring
- ❿ Drive dog
- ⓫ Screw - gear strip
- ⓬ Nut - gear strip
- ⓭ Drive dog shaft
- ⓮ Motor & gearbox
- ⓯ Motor mounting screws
- ⓰ Fan unit
- ⓱ Dryer elements
- ⓲ Dryer element housing
- ⓳ Dryer grille
- ⓴ Screws - dryer grille
- ⓵ Screws - fan unit
- ⓶ Holes for heater wires
- ⓷ Terminal strip
- ⓸ Terminal block

Detail incorporating • Motor mounting • General drive strip •
Drive dog and spring assembly • Fan and heater assembly •
Terminal blocks



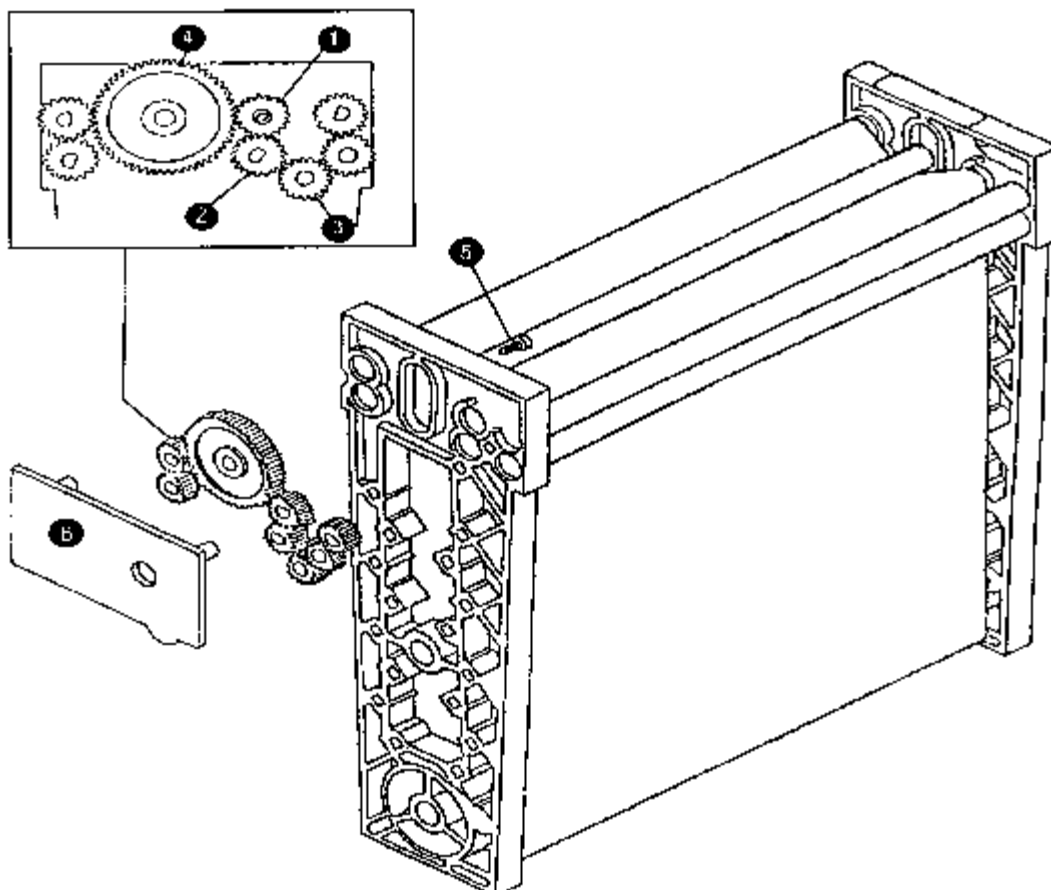
CLARIMAT 300

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Motor board		I/MDG2035M
2	Drive dog cover plate A		I/MDG2135P
3	Main gear support strip B		I/MDG2136P
4	Gear cover strip C		I/MDG2137P
5	Module drive gears		I/MDG2125P
6	Idler gears		I/MDG2115P
7	Main drive gear		I/MDG2120P
8-10	Supplied as set with shaft (*)		I/ASSY5205A
8*	Thrust washer		
9*	Drive dog spring		
10*	Drive dog		
11	Gear strip assembly screws		I/FIX2032P
12	Clamping nut		I/FIX3009P
13	Gear axle rod and drive dog shaft		I/MDG2130P
14	Motor		I/ELC2124P
15	Motor mounting screws		I/FIX2075P
16	Dryer fan		I/ELC2090P
17	Dryer element assembly		I/ELC2117A
18	Heater grille plate assembly & thermistor		I/ASS0050A
19	Heater grille plate only		I/FIT0050P
20	Grille screw		I/FIX2011P
21	Fan heater retaining screw		I/FIX2057A
22	Terminal strip section		I/ELC2161P
23	Terminal strip and cap		I/ELC2162P
24	Dryer terminal block		I/ELC2160P

CLARIMAT 300

Transport module assembly

Incorporating • Gear Assembly • Positional layout of 'V' bars and belt



- ❶ Main drive gear
- ❷ 'D' shaped center hole gears (Total 4)
- ❸ Small idler round hole gear (Total 2)
- ❹ Large idler gear
- ❺ Retaining screw
- ❻ Gear cover plate

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
6	Gear cover plate		I/MDG0077P
	Complete transport module		
	Developer		I/MOD0007A
	Fixer		I/MOD0008A
	Water		I/MOD0012A
	Dryer		I/MOD0017A
1-4	Module drive gear set (*sold as set)		I/MOD0100P
1*	Main drive gear		
2*	D shaped centre hole gears		
3*	Small idler round hole gear		
4*	Large idler gear		
6*	Gear cover plate		

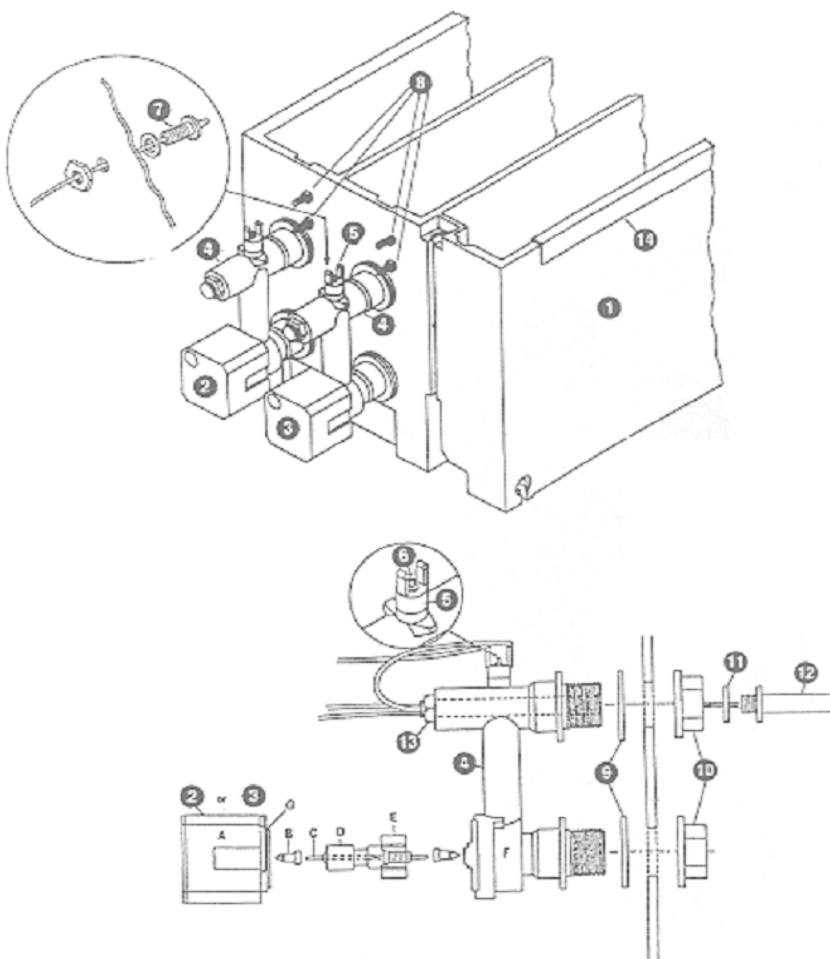
CLARIMAT 300

Pump assembly and tank installation

Incorporating pump assembly • Temperature sensor assembly • Liquid level sensor

- A) Pump motor
B) Impeller bearings
C) Impeller shaft
D) Impeller magnet
E) Impeller
F) Impeller housing
G) Impeller housing seal

- 1 Chemical tank
2 Circulation pump developer
3 Circulation pump fix
4 Heater manifold
5 Thermal cutout
6 Thermal cut-out button
7 Temperature sensor assembly
8 Liquid level sensors
9 Tank/ manifold seals
10 Pump coupling nuts
11 Heater element seal
12 Heater element
13 Heater clamping nut
14 Tank wall stiffener



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Chemical tank complete		I/ASS0001F
2	Circulation pump, developer		I/ELC2150P
3	Circulation pump, fix		I/ELC2150P
4	Manifold assembly with pump		I/ASSY5010F
4	Manifold assembly only		I/ASS5011F
5	Thermal cutout		I/RLC2050P
7	Temperature sensor assembly (Dev.)		I/ASS5017A
7	Temperature sensor assembly (Fixer)		I/ASS5019A
8	Liquid level sensor screws		I/FIX2076P
8	Liquid level sensor nuts		I/FIX2100P
8	Liquid level sensor washers flat		I/FIX2115P
8	Liquid level sensor shakeproof washers		I/FIX2130P
8	Liquid level sensor sealing washers		I/FIX2056P
9	Tank/manifold seals		I/FIT2055P
10	Pump coupling nuts		I/MDG2075P
11	Heater element seal		I/FIT2050P
12	Heater element		I/ELC2095P
13	Clamping nut		I/FIX2104P
14	Tank wall stiffener		I/FIT2045P

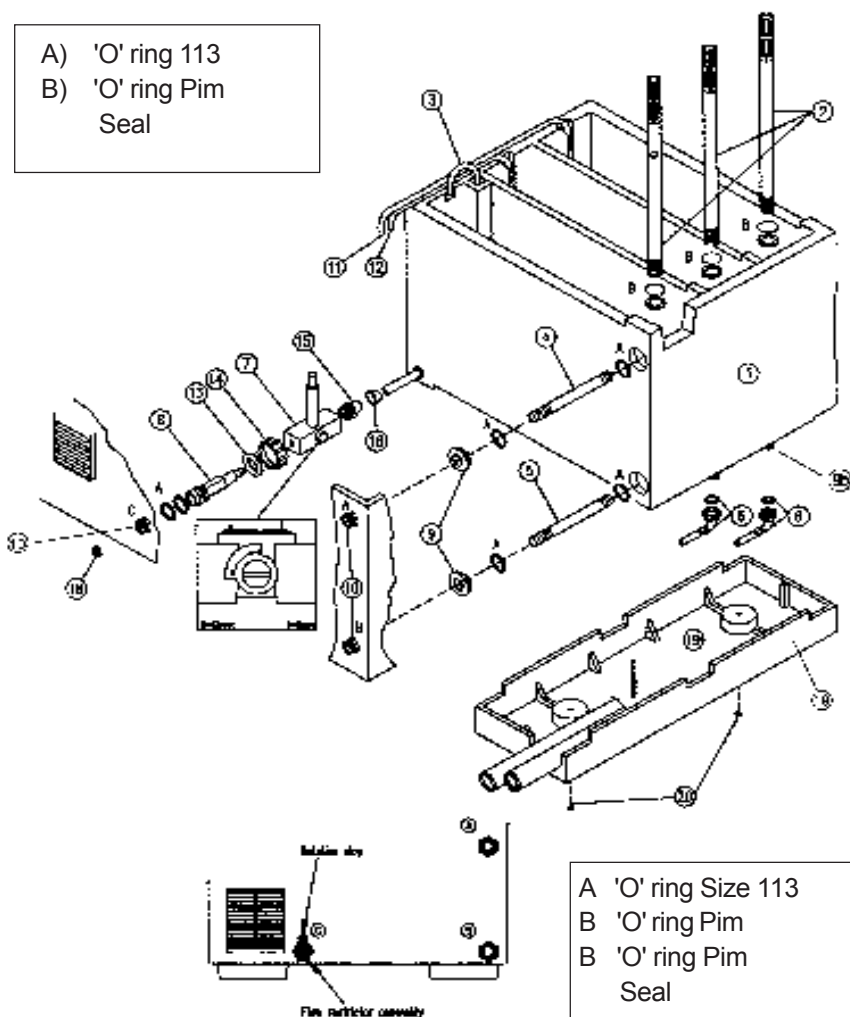
CLARIMAT 300

Tank installation

- 1 Chemical tank
- 2 Standpipes. black - Developer, Red - Fix, Blue- Water
- 3 Water inlet pipe
- 4 Water overflow
- 5 Water drain pipe
- 6 Flexible drain tube and seal Black-developer, Red- fixer
- 7 Solenoid valve
- 8 Solenoid connector
- 9 Connector locking nut
- 10 3/4 BSP tank fitting

Detail incorporating • Solenoid valve assembly • Overflow and drain assemblies • Flexible tank drain down couplings

- 10 Pipe connectors
- 11 Replenisher tube developer
- 12 Replenisher tube fix
- 13 Washer rubber
- 14 Connector locking cap
- 15 Male stud coupling
- 16 Bush
- 17 -
- 18 Water inlet pipe
- 19 Foot tray
- 20 Screws



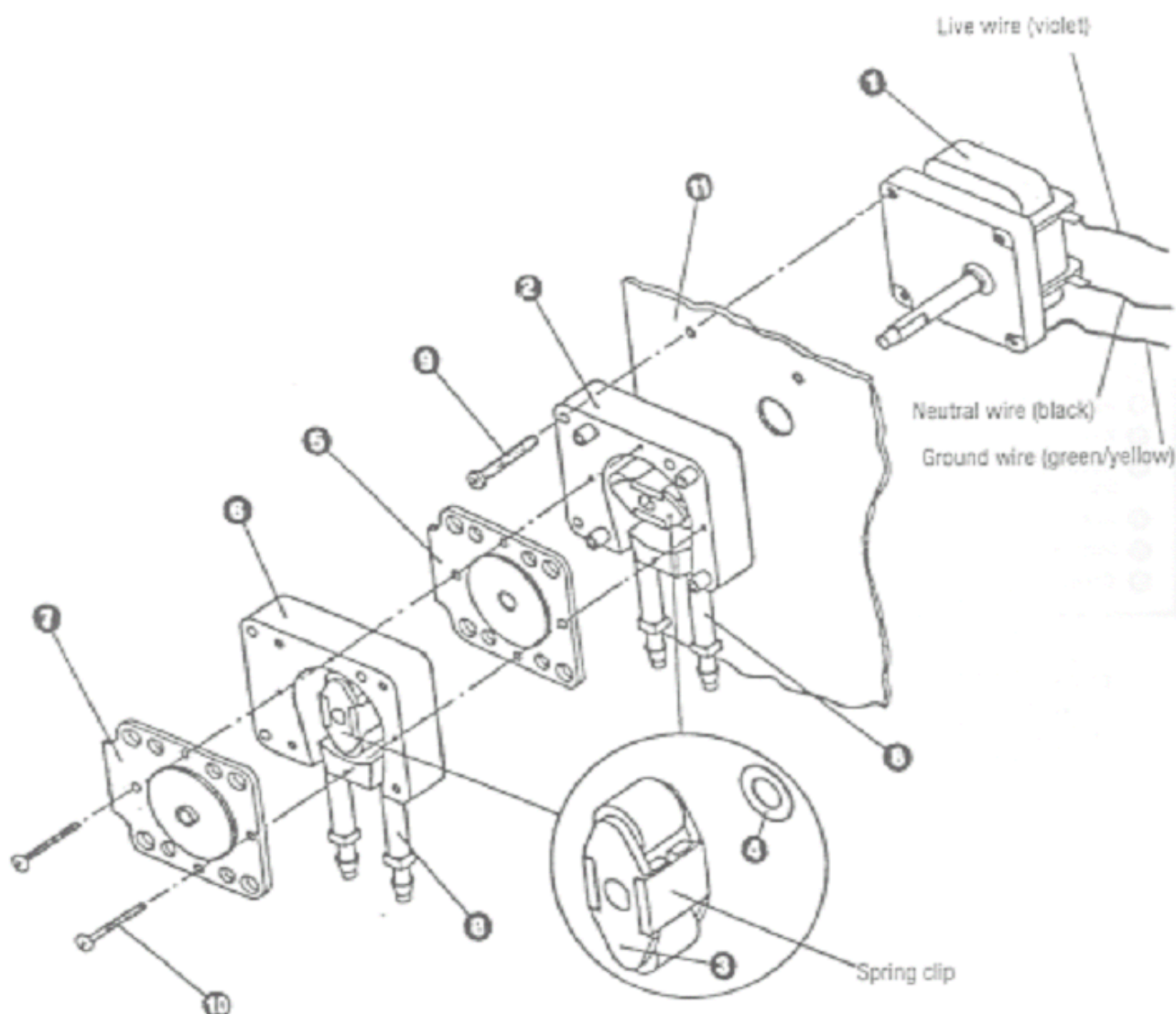
- A 'O' ring Size 113
B 'O' ring Pim
B 'O' ring Pim
Seal

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Chemical tank		I/MDG2148P
2	Drain tube developer, black		I/ASS5025A
2	Drain tube fix, red (Europe)		I/ASS5020A
2	Drain tube water, blue (Europe)		I/ASS5035A
3	Water inlet pipe		I/FIT2145P
4	Water overflow pipe		I/MDG2095P
5	Water drain pipe		I/MDG2095P
6	Developer drain hose and seal, black		I/FIT2031P
6	Fixer drain hose and seal, red		I/FIT2030P
7	Solenoid valve		I/ELC2105P
7	Solenoid valve operating coil 240V		I/ELC2110P
8-10-14	Also supplied as Kit Valve body (*)		I/ASS2105A
8*	Solenoid connector		
10*	Pipe connector		
14*	Connector locking nut		
9	Connector locking nut (items 4 & 5)		I/MDG3075P
11	Replenisher tube, developer		I/FIT4045P
12	Replenisher tube, fix		I/FIT4050P
13	Washer rubber (solenoid assy)		I/FIT2047P
15	Male stud coupling		I/FIT0004P
16	Bush (tank water pipe 18)		I/MDG5035P
19	Foot tray		I/MDG2047P
20	Foot tray screws		I/FIX2080P
A	" O " ring 11.3 solenoids pipes		I/FIT2077P
B	" O " ring pim stal drain housing		I/FIT2094P

CLARIMAT 300

Replenisher pump assembly

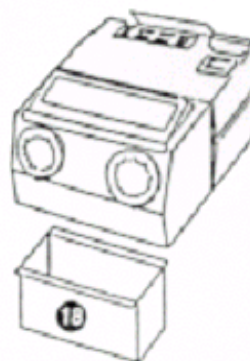
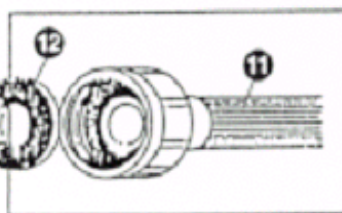
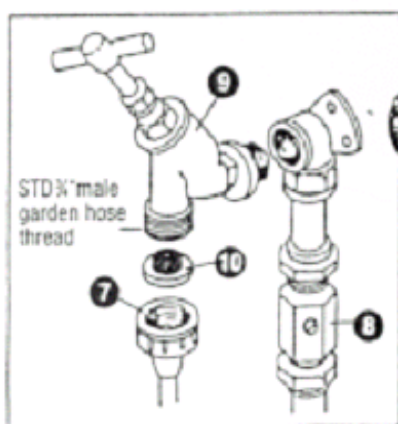
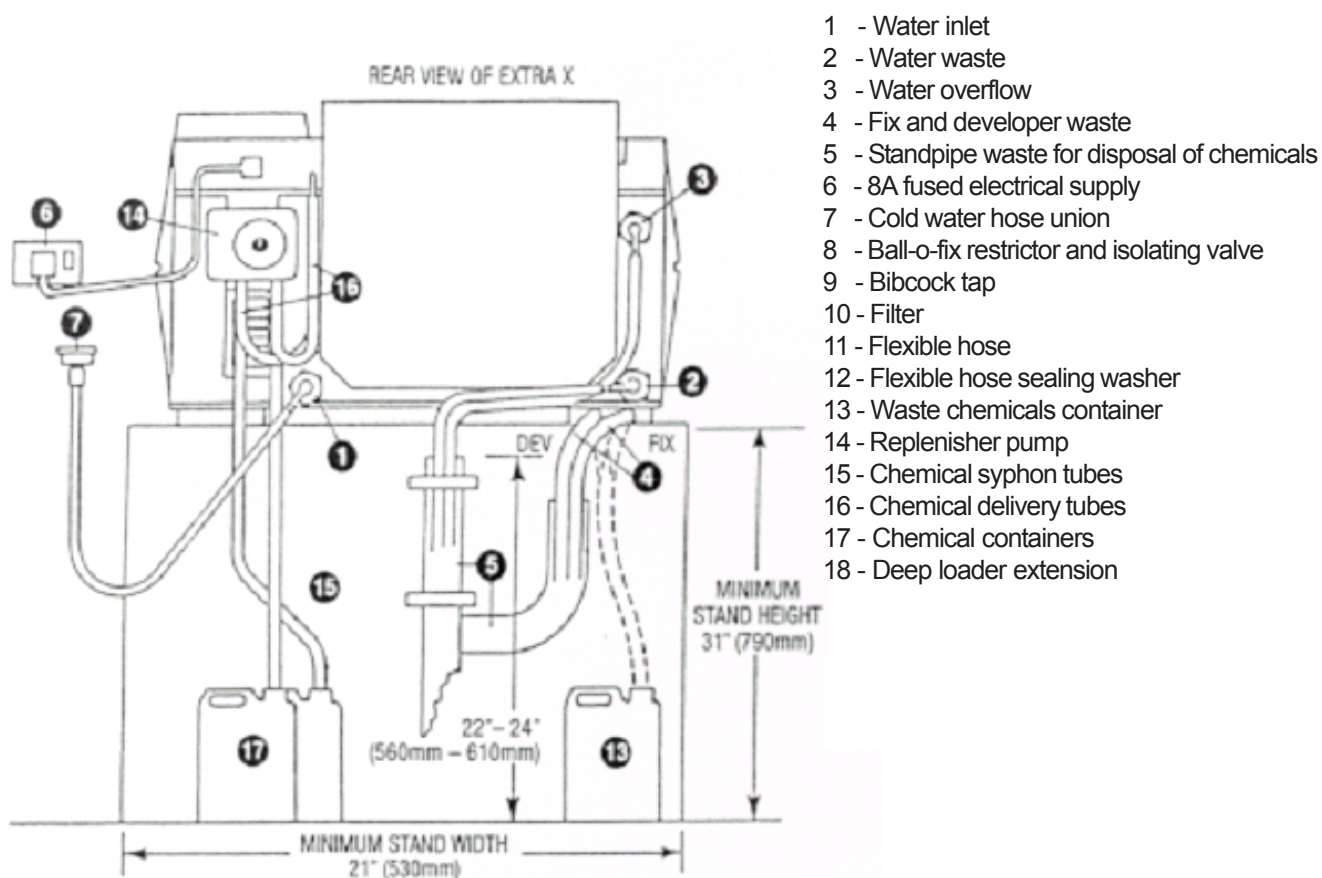
- ❶ Pump motor
- ❷ Rotor housing (inner)
- ❸ Rotor assembly (total 2)
- ❹ Washer (total 2)
- ❺ Cover plate
- ❻ Rotor housing (outer)
- ❼ Cover plate (with brass bush)
- ❽ Hose assembly (total 2)
- ❾ M5 screw (total 3)
- ❿ No. 8 unc screw (total 4)
- ⓫ Back panel



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
8	Hose assembly (spare)		I/FIT2140P

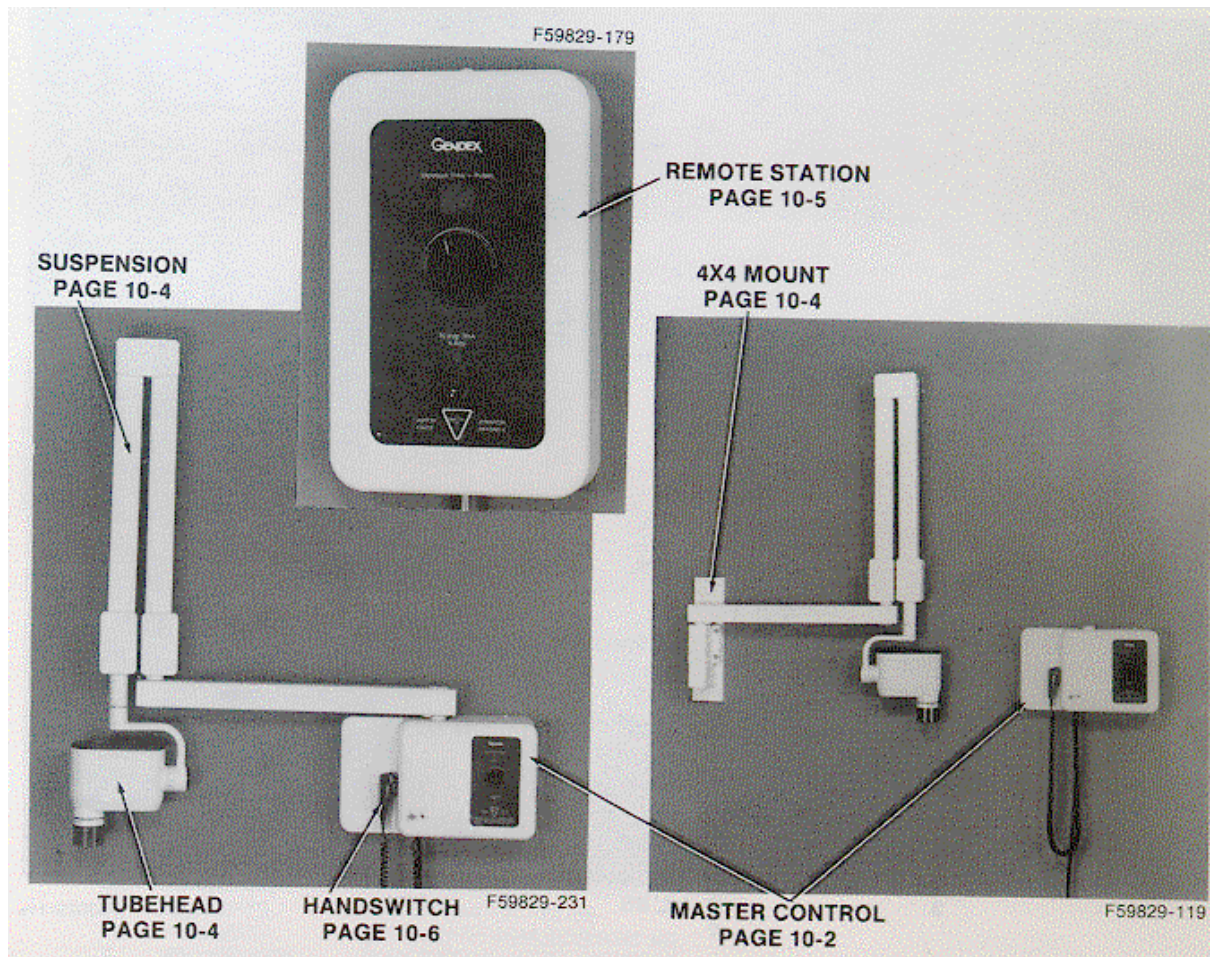
CLARIMAT 300

Plumbing diagram



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
10	Filter		I/FIT2028P
11	Flexible hose - Grey - White - Blue		I/FIT2027P I/FIT2026P I/FIT2025P
14	Replenisher pump		I/ELC4000P
15	Replacement replenishment hose assembly Dev Fix USA		I/ASS2141F
18	Deep loader extension		I/FIT3015P

GX 770

**COMPONENT**

MASTER CONTROL, MODEL 46-404600G1
G2, G3, G4, G5 AND G6

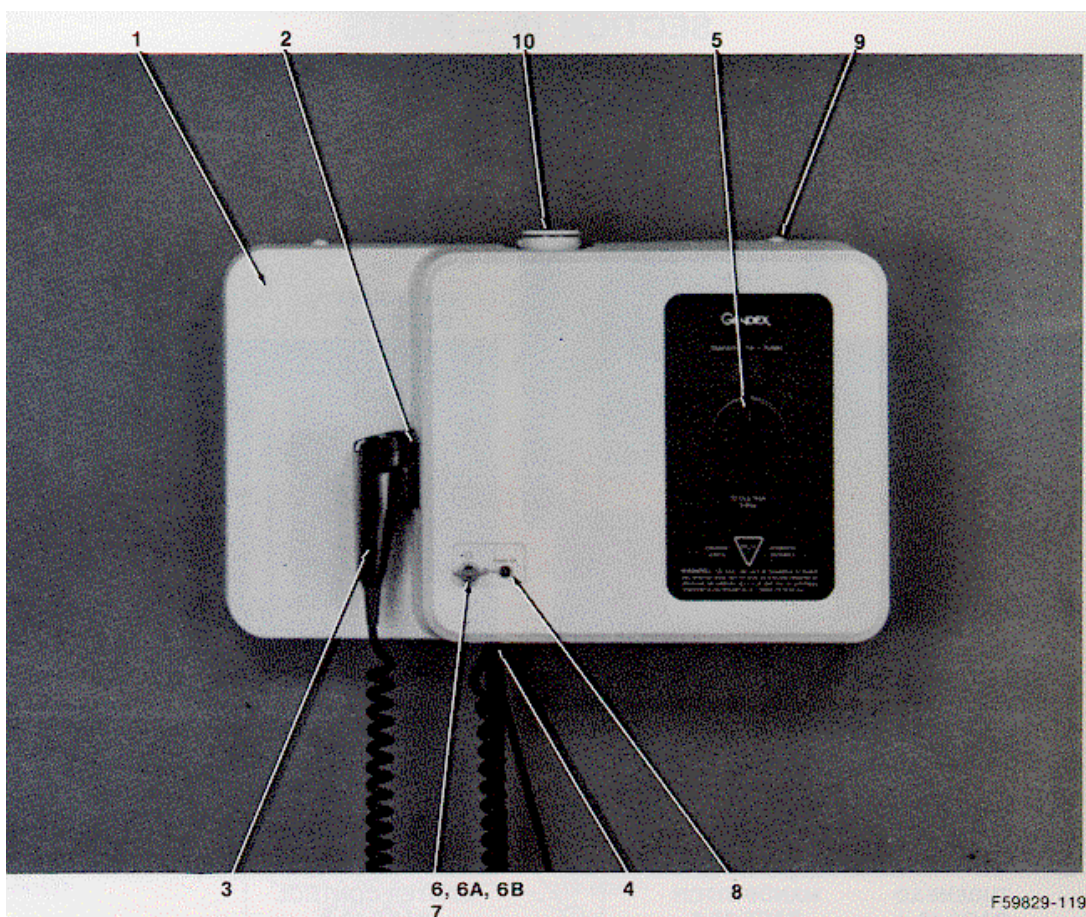
TUBEHEAD, MODEL 46-404650G1, G3, G4

REMOTE STATION, MODEL A0771AT

HANDSWITCH and A0771AT REMOTE SWITCH

GX 770 - MASTER CONTROL

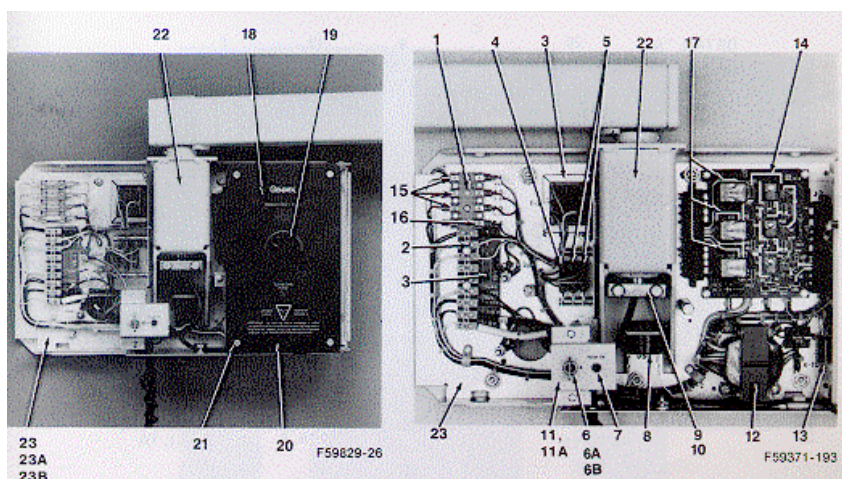
Model 46- 404600G1



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Master control cover	Classic white only	46-404865P1
2	Handswitch hook	With stick-on tape	46-197232G1
3	Handswitch	See page 10-6 for components	46-197334G4
4	Line cord assembly		100005G1
5	Time selector knob		46-404712P1
6	Power switch - domestic		632-0031P1
6A	Key lock switch - Canadian	Includes keys	46-404709P1
6B	Power switch - 50Hz		632-0031P1
7	Key Canadian model		100120P1
8	Amber neon lamp - Canadian	Ready	46-158899P1
9	Cover screws	4 used	100012P1
10	Pivot cover plug	1 used	100053P2

GX 770 - MASTER CONTROL

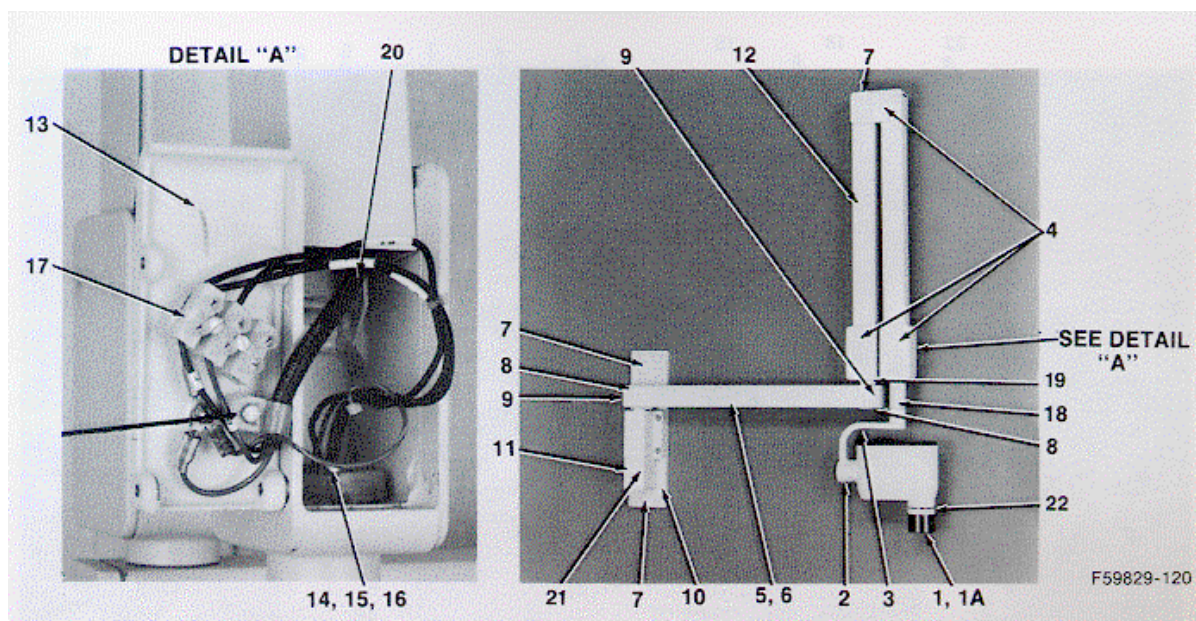
G2, G3, G4, G5 and G6



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Fuse holder block, four unit	For F1, F2, F3 & F4	46-404706P4
2	Terminal strip TS-1	TS-1	46-404549P9
3	Transformer	T2	46-404715P1
4	Resistor, 100 Ohm, 30 W	R1	46-404708P1
4A°	Resistor, 400 Ohm, 30 W	R1 (export units only)	46-404708P4
4B	Resistor, 50 Ohm, 30 W	R2 (export units only)	46-404708P6
5	Resistor, 15 Ohm, 30 W	R2, R3	46-404708P2
5A	Resistor, 30 Ohm, 30 W	R3 (export units only)	46-404708P5
6	Power switch-domestic	S1	632-0031P1
6A	Key lock switch-canadian		46-404709P1
6B	Power switch-50Hz		112-0332G1
6C	Key switch replacement kit		112-0332G1
7	Amber neon lamp-canadian	Ready	46-158899P1
8	Sonalert		46-181084P1
9	Horizontal arm brake assembly		100114G1
10	Brake pad		46-404879P1
11	Key	Stamped	100113G1
11A	Key	Cast	100120P1
12	Transformer	T1	46-404705P1
12A	Transformer 50Hz	T1 (export units only)	46-404705P2
13	Relay, 24V DC Coil SPDT	K 100	46-404515P4
14	Relay circuit card		46-404876G1
14A	Relay circuit card (50Hz)	Export units only	46-404876G2
15	Fuse 2.5A 250V-3 AG	F1, F2 & F3	46-170021P8
16	Fuse 10A 250V-3 AB	F4	46-170021P42
16A	Fuse 5A 250V-3 AB	F4 (export units only)	45-170021P79
17	Relay, 24V DC Coil DPDT	For relay circuit card	100070P1
18	Timer control card	Behind #22	46-404834G1
18A	Timer control card 50Hz	Behind #22 (export units only)	46-404834G3
19	Timer selector knob		46-404712P1
20	Graphic panel with block plate		100112G1
21	Standoff	For graphic panel four used	46-404731P1
22	Wall plate		46-404853G4
23	Complete electrical subchassis	Canadian	46-404710G1
23A	Complete electrical subchassis (50Hz)	Export units only	46-404710G2
23B	Complete electrical subchassis	Domestic	46-404710G3

GX 770 - TUBEHEAD

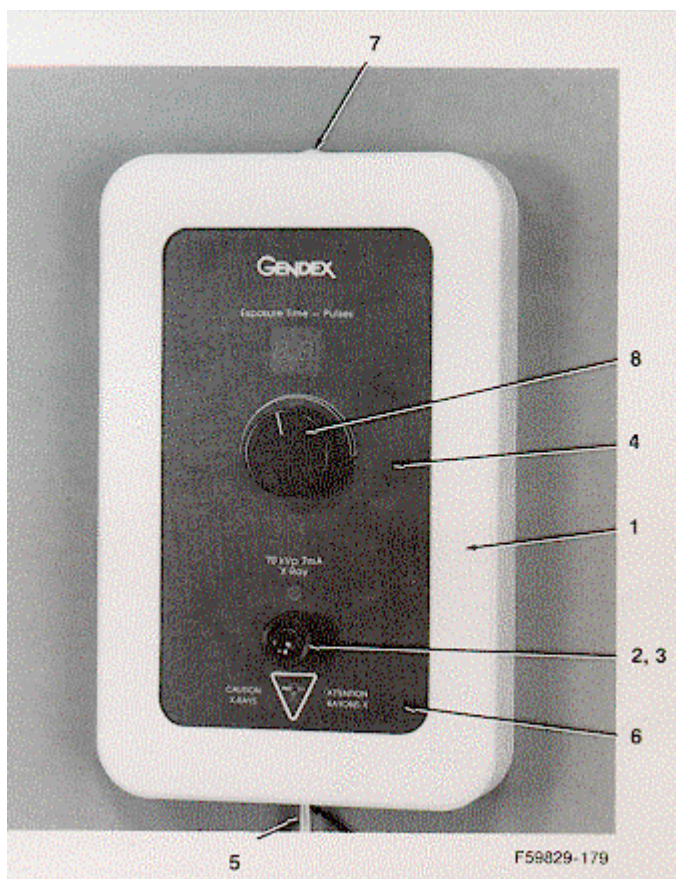
Model: 46-404650G1, G3 and G4



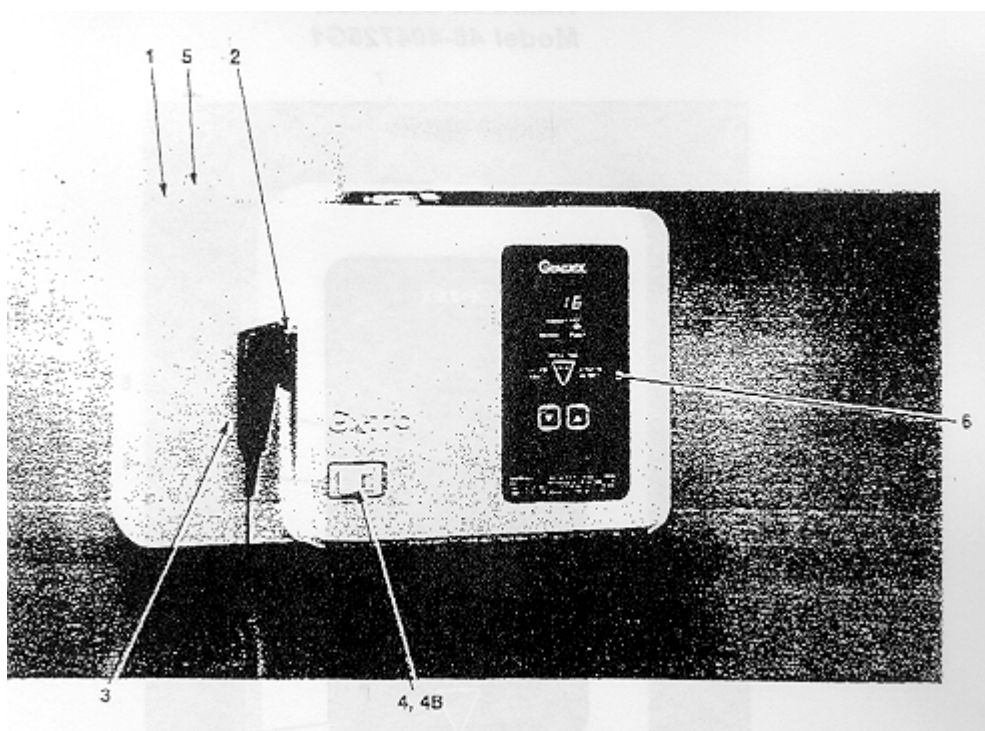
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	8" Focal length cone		D0774B
1A	12" Focal length cone		D0774A
2	Yoke end cap		46-404721P1
3	Yoke	Includes bearing and angle	100117G1
4	Suspension cover	6 used	46-404884P1
5	Horizontal arm - 27 inches	Includes stop	46-404809G1
6	Horizontal arm - 18 inches	Includes stop	46-404809G2
7	Plug button	1 used on suspension	46-404897P1
		3 used 4 x 4 mount	
8	Plug button horizontal arm	2 used	46-404898P1
9	Horizontal arm end caps	2 used	46-404864P1
10	4 x 4 mount		A0772A
11	Trim cover	Classic white	100052P2
12	Exchange suspension	Excludes horizontal arm	100118G1
13	Access cover		46-404921P2
14	Retainer key	Tubehead mounting	46-404855P1
15	Keyed washer	Tubehead mounting	46-404856P1
16	Protective cover	For item 14 & 15	46-404899P2
17	Terminal strip	3 position	46-404549P3
18	Tubehead rotational stop		46-404857P1
19	Thrust washer		43162
20	Suspension power cable	3 conductors	46-404924G1
21	Retainer clip		46-220179P21
22	Wave washer	For cone retention	100064G1
NS	Socket wrench	For spring adjustments	100040G1
NS	Lead plug	For service only	100108P1

GX 770 - REMOTE STATION

Model: A0771AT

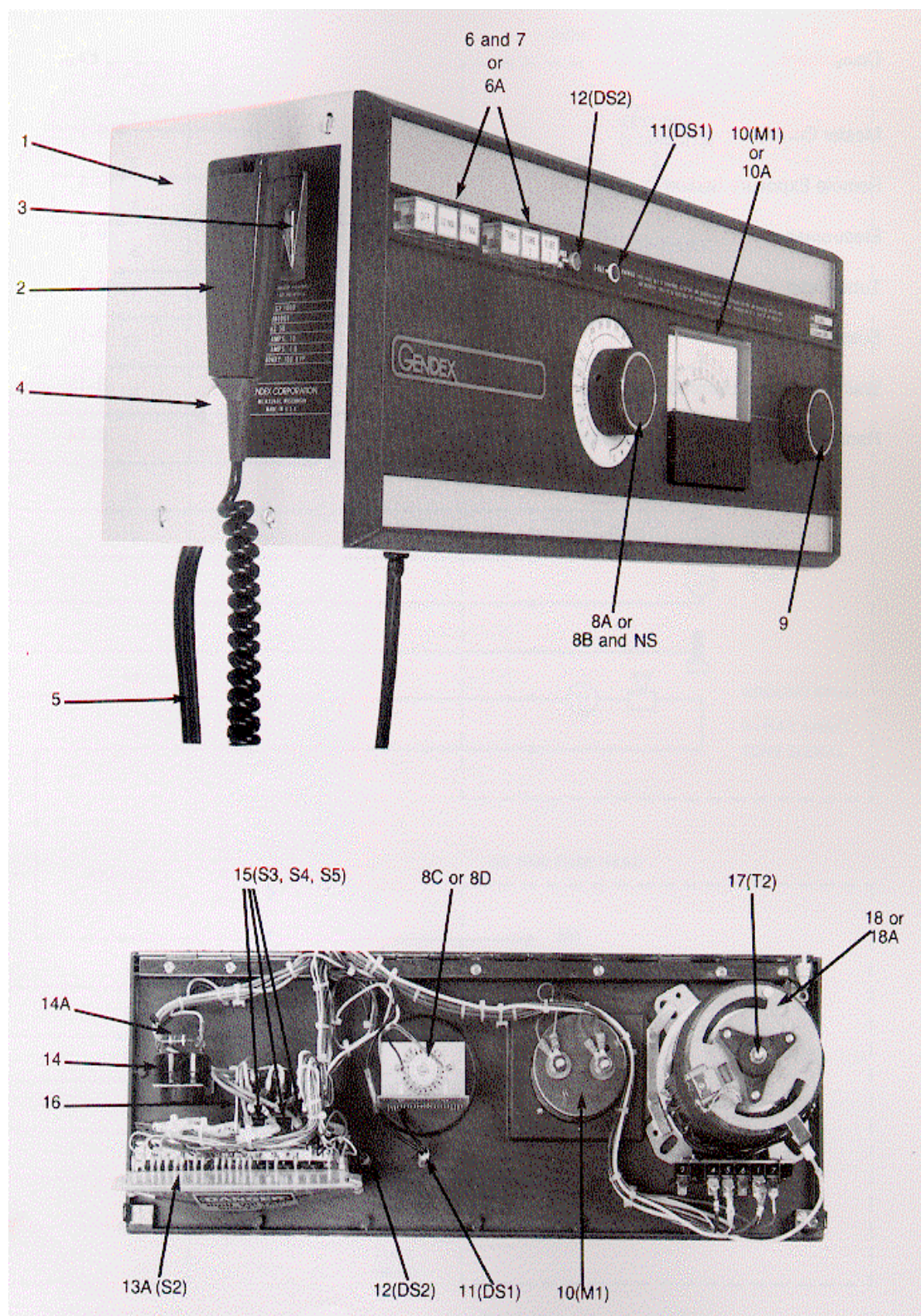


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Bezel, cover	Classic white only	46-404872P1
2	Switch, spst		46-404733P1
3	Switch cover	For item 2	46-404728P1
4	Graphic panel w/back plate		100115G1
5	Remote station cable	Cut to length, 30 ft. min.	A0778A
6	Audible alert	Attaches to timer control board when required	46-404734P1
7	Cover screws	3 used	100012P1
8	Time selector knob		46-404712P1
NS	Graphic panel w/back plate	For installation into master control when remote station is installed	100116G1
NS	Terminal strip	Installed in master during installation	46-404542P1
NS	Bushing	For use in master control	100035P3
NS	Wall plate only		46-404871P1

GX 770 - HANDSWITCH and REMOTE SWITCHModel: **A0771AT**

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Master control cover	Classic white only, with rating plate	112-0818G1
2	Handswitch hook		46-197232G1
3	Handswitch	With plug	46-197334G6
4	Power switch-domestic/canadian	Later models with knob and all touch panel models	632-0031P1
4B	Power switch-50hz export		632-0031P2
5	Cover screws	4 used	100012P1
6	Graphic panel	Touch panel model	408-0144P1
NS	Line cord assembly		100005G1
NS	Time selector knob	770 model with knob	46-404712P1
NS	Key lock switch-canadian with knob	770 with knob, included key	46-404709P1
NS	Key	Cast	100120P1
NS	Key	Stamped	100113G1
NS	Amber neon ready lamp-canadian	770 model with knob	46-158899P1
NS	Graphic panel with back plate	770 model with knob only	100112G1
NS	Pivot cover plug	1 used with 4x4 mount	100053P2

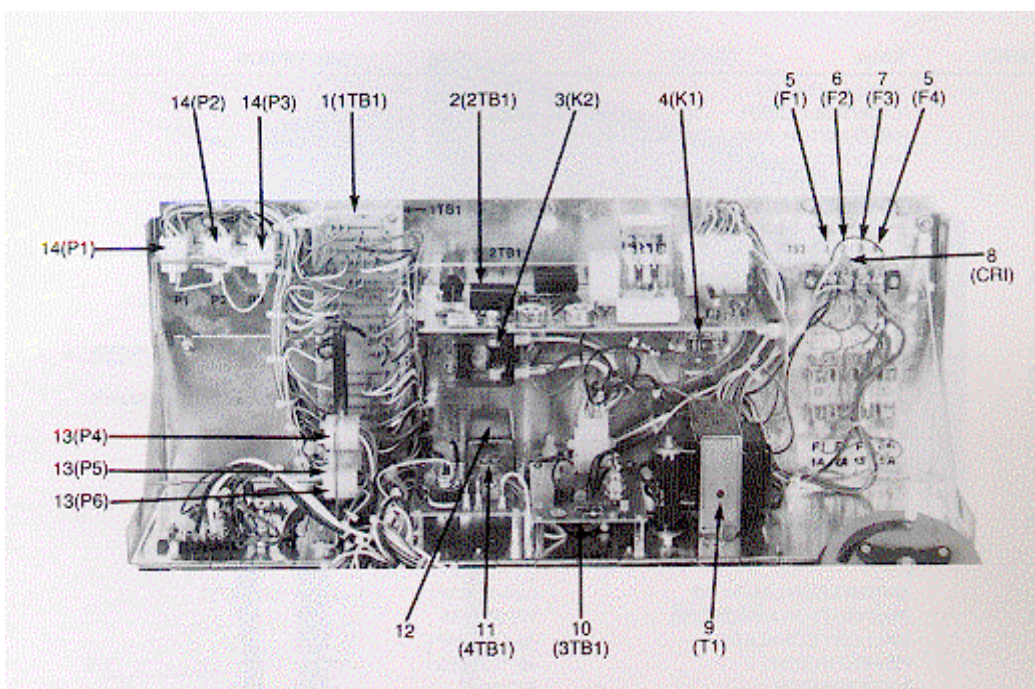
GX 1000 - MASTER CONTROL



GX 1000 - MASTER CONTROL

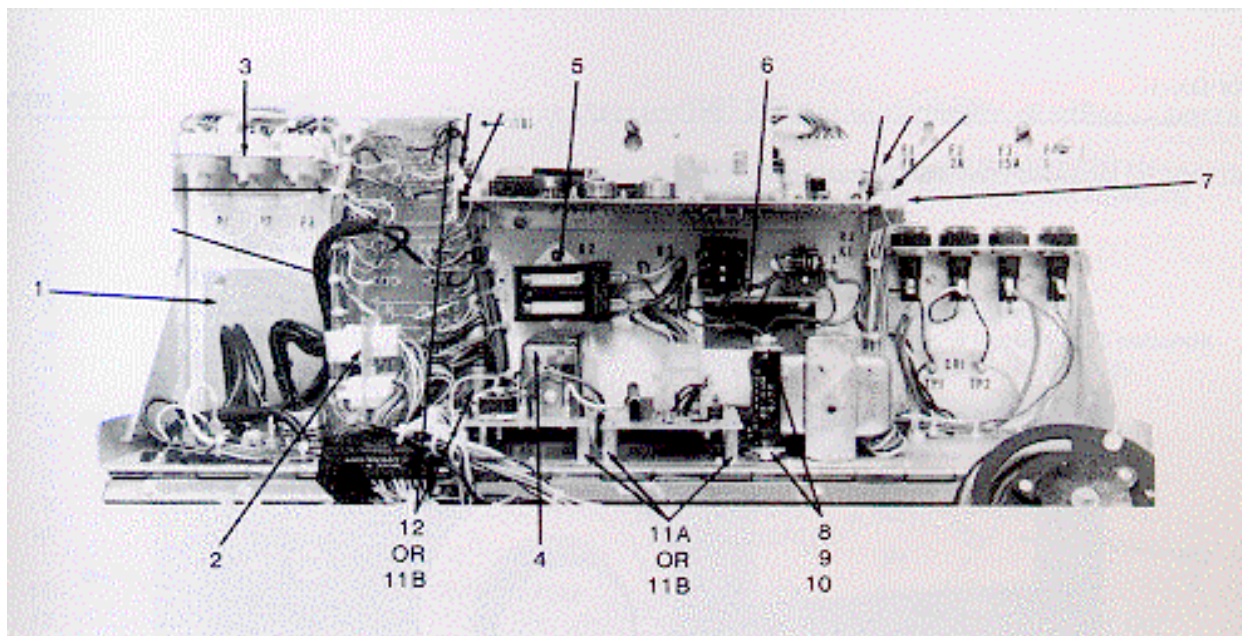
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	*Control cover		46-158623G2
2	Handswitch, small terminals		46-197334G1
3	Handswitch hook		46-197232G1
4	Canadian key lock switch	Canada only	A8121AA
5	Line cord, flat	117V line cord	46-158876G1
6	Plastic pushbutton	6 used	46-114983P6
6A	Plastic pushbutton, engraved	Set of 6 - For updated pushbutton assembly only	632-0055P1-P6
7	Pushbutton label set	6 labels included	46-158856P3
8A	Timer knob	60 Hz, 3 impulses to 5 seconds	46-197364P1
8B	Timer knob (canada)	1 impulse to 3 seconds	46-197358P3
8C	Timer switch	60 Hz, 3 impulses to 5 seconds	46-404644G3
8D	Timer switch (canada)	1 impulse to 3 seconds	46-404644G1
9	Knob		46-158847P1
10	GX-1000 kvp METER	M1	46-158843P1
10A	Kvp METER, CANADA GX-1000	For model 46-158800G7	46-158843P2
11	Red neon lamp	mA circuit duty, DS1 (X-ray)	46-150867P1
12	Amber neon lamp	Power on lamp, DS2	634-0002P1
13A	Pushbutton asm (3 tube)	S2	112-0690G1
14	Mallory sonalert	DS3	46-181084P1
14A	Resistor asm	470 ohm, added to Sonalerts-1979	46-197365G1
15	Microswitch	3 used (S3, S4, S5)	632-0008
16	Spacing washer	10 used	1000904P116
17	Gx volt-pac transformer	T2	46-158242P3
18	Volt-pac stop plate	For Canada only	46-197335P1
18A	Nylon screw	10/32 x 1/4, 2 used w / item 18	70179
NS	Radiation label-canada	On Canada time knob	46-197290P1

GX 1000 - MASTER CONTROL



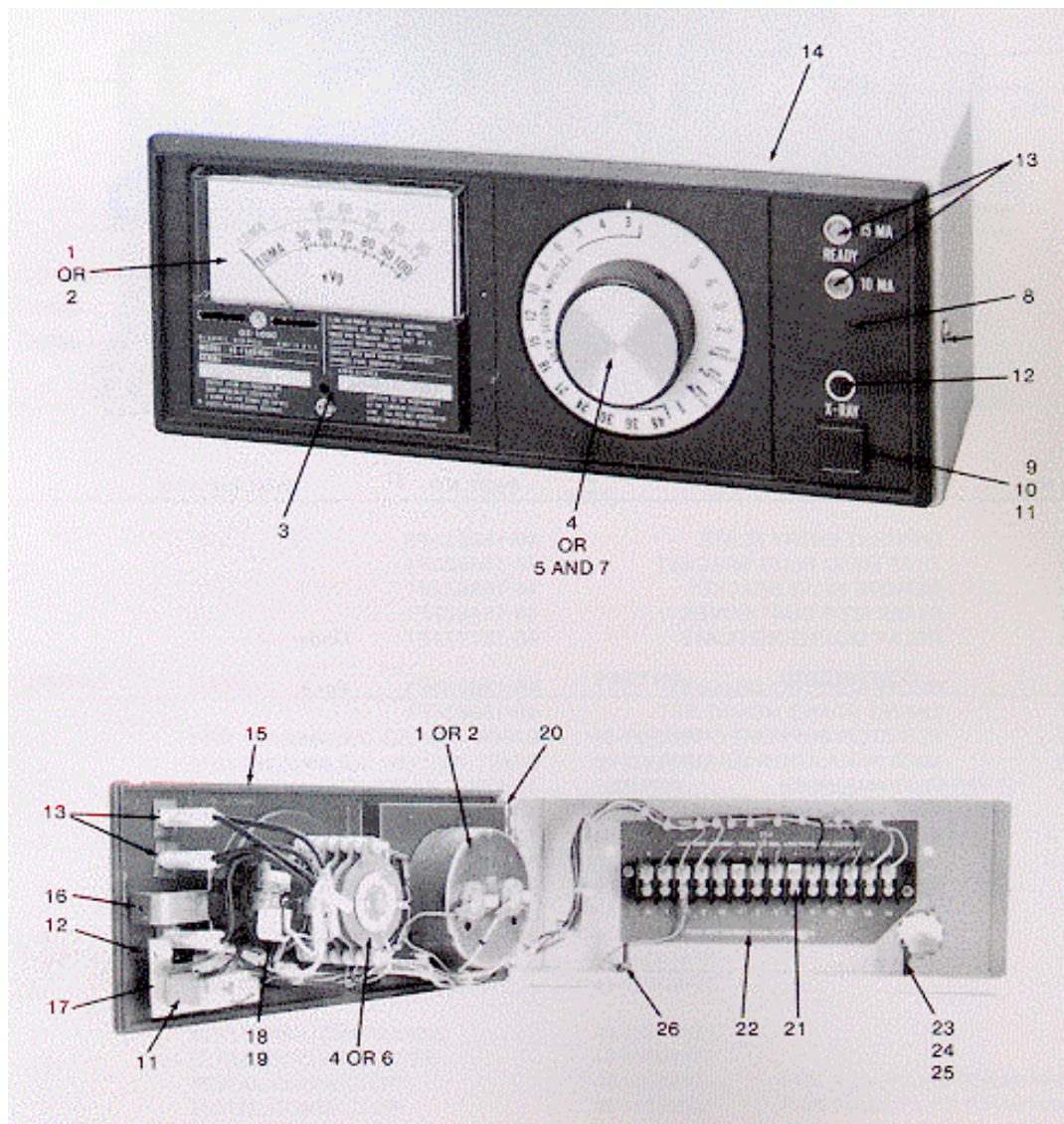
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	1tb1 terminal bd, gx-1000		46-158808G1
2	2tb1 timer bd, gx-700/1000		46-158642G1
3	Line disconnect relay	K2 (Replaces 515A296P1)	100041P1
4	Contactor	115 VAC, K1, backup relay	50994
5	Fuse	1 amp, 250V, F1, F4	46-170021P41
6	Fuse	2 amp, 250V, F2	46-170021P51
7	Fuse	15 amp, 250V, F3	46-170021P38
8	Varistor-surge suppressor	CR1	46-170026P5
9	Transformer	T1	46-158639P2
10	3tb1 scr contactor bd		46-158696G2
11	4tb1 stabilizer-700/1000		46-158694G1
12	Stabilizer dust cover		46-158687P1
13	Pigtail connector	P-25, 9-pin, P4, P5, P6 (tube head)	46-158894G1
14	Pigtail connector	P-26, 15-pin, P1, P2, P3 (remotes)	46-158895G1

GX 1000 - MASTER CONTROL



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Conduit entry plate		46-158631P2
2	Tube head plug bracket		46-158633P1
3	Remote plug bracket		46-158632P1
4	Stabilizer dust cover		46-158687P1
5	Relay mounting plate	Under K2	46-137721P1
6	Relay support bracket	For K1 and K3	46-158889P1
7	Timing board mount bkt		46-158634P1
8	Resistor support cup	2 used	87006
9	Mica insulation washer	2 used	50991
10	Flat washer	2 used	12-276
11A	Insulating spacer	8 used (prior to 1977)	1000619P13
11B	Hex spacer	12 used (after 1976)	52355
12	Ceramic spacer	4 used (prior to 1977)	46-221605P6

GX 1000 - REMOTE EXPOSURE STATION



For GX-1000 Master Controls

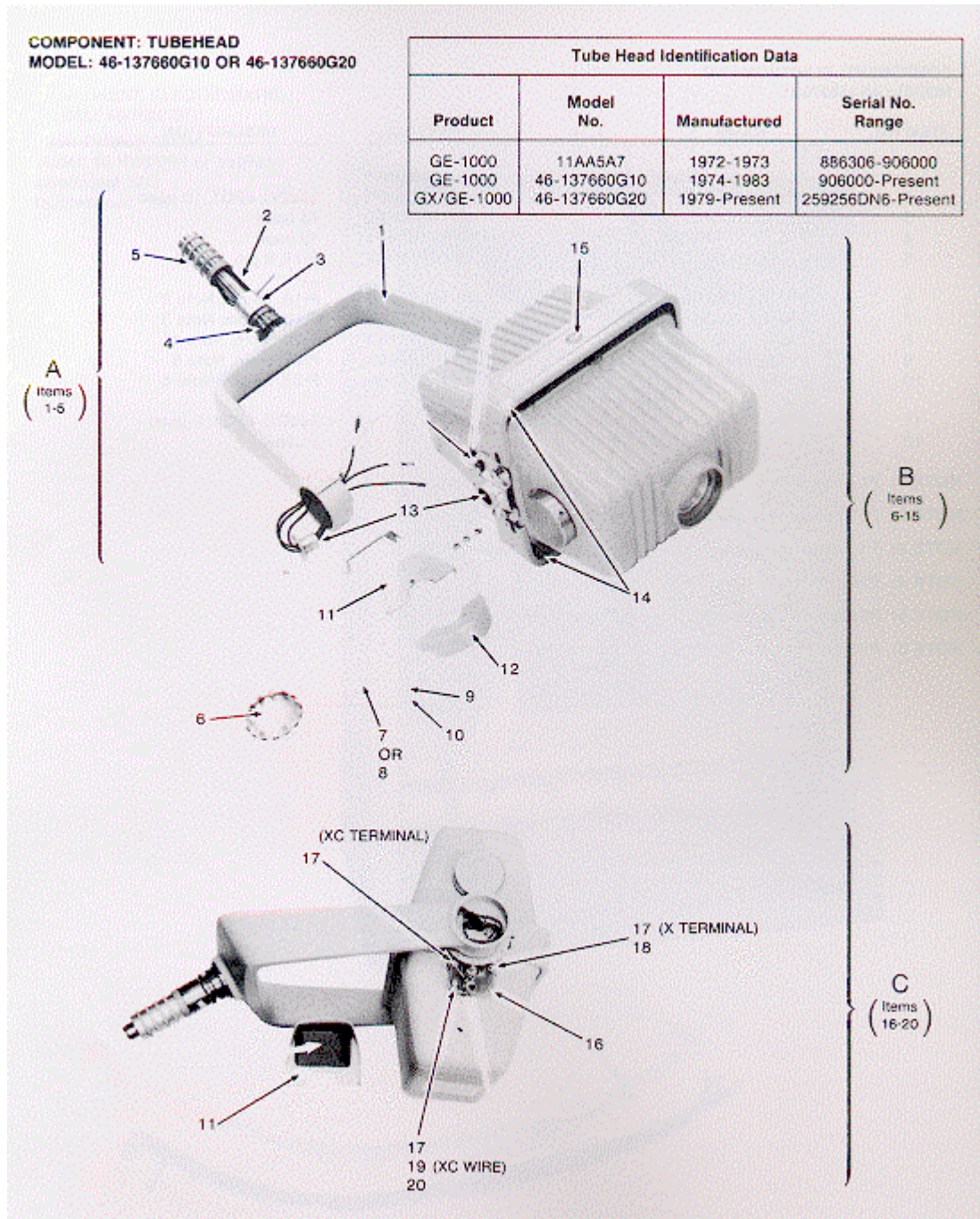
A8110G – Model 46-158840G1 or 11GR3A1 (60Hz) (1972 to present)

A8110GC – Model 46-158840G4 (Canada only) (1980 to present)

GX 1000 - REMOTE EXPOSURE STATION

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
		GX-1000 remote 60Hz	A8110G
		GX-1000 Canada remote	A8110GC
1	GX-1000 kvp meter		46-158843P1
2	Kvp meter, Canada GX-1000		46-158843P2
3	Meter trim cover	Does not have label	46-168132P2
4	Time switch	60 Hz, 3 impulses to 5 seconds	46-404644G3
5	Timer knob, Canada	1 impulse to 5 seconds	46-197358P1
6	Timer switch, Canada	1 impulse to 5 seconds	46-158826G3
7	Radiation label, Canada	On Canada time knob	46-197290P1
8	Keylock switch, Canada	Canada only	46-170059P1
9	Plastic button	Also order item 10	46-133449P2
10	Red insert label		46-158863P1
11	X-ray button and switch asm	Also order item 10	46-133753G2
12	Red neon lamp	mA circuit duty, " X-ray On"	46-150867P1
13	Amber neon lamp	"Ready", mA selected	46-158899P1
14	Remote box-no components		46-158818G1
15	Front panel-casting only		46-159470P2
16	Speed nut		46-136228P2
17	Switch bracket		46-158621P1
18	Mallory sonalert		46-181084P1
19	Resistor asm	470 ohm, added to Sonalert-1979	46-197365G1
20	Hinge		46-168052P1
21	Terminal strip		46-158890P1
22	Remote terminal marker		46-168636P1
23	Plastic clamp		12387
24	Cable clamp		18708
25	Flat washer		12-277
26	Brass nut	6-32 hex, ground terminal	16763
NS-A	Pigtail connector	P-26, 16-pin, connects at control	46-158895G1
NS-B	Preinstallation box cover		A8109AA
NS-C	Remote exposure switch	Note 1	A8108AA

NOTE1: Functions as a remote handswitch. Installed at location where Master Control technis factors are visibile to the operator

GX 1000 - TUBEHEADModel: **46-137660G10 OR 46-137660G20**

GX 1000 - TUBEHEAD

Model: 46-137660G10 OR 46-137660G20

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
	*Gx-1000 tube head textured paint	Note 1	A03080
1	*Offset fork		46-129092P2
2	Commutator shaft		46-137217G1
3	Commutator collar		46-137204P1
4	Commutator base bearing		46-137203P1
5	Commutator-offset fork		403B403G3
6	*Plug button	2 used	46-137644P3
7	Angle dial, left	P1-side	46-146644P1
8	Angle dial, right	X-side	46-146644P2
9	Dial clamp screw, hex hd	2 used	46-121517P6
10	HX SOC HD SCREW 6-32 x 3/8	2 used	46-170498P79
11	*Terminal cover ("ear-muff")	2 used	46-197437P2
12	*Pivot asm cover	2 used	46-137663P4
13	Trunnion and clamp asm	2 used - Note 2	46-404624G1
14	*Tube head trim	2 used	1005353P10
15	Label-Gendex	2 used	46-197455P1
16	Normalizing board	Quiescent mA adjust	46-404510G1
17	Thin brass washer	3 used on board top	1000904P275
18	Flat steel washer	Under board "X" terminal	12-1505
19	HX HD SCREW 8-32 x .312	For "XC" wire terminal	46-205564P43
20	Lock nut 8-32 hex	For "XC" wire terminal	46-170012P37
NS-A	Cone locking ring		506A345P1
NS-B	8 in. Open cone-shielded	Note 1	D5304BA
NS-C	12 in. Open cone-shielded	Note 1	D5304BB
NS-D	16 in. Open cone-shielded	Note 1	D5304BC
NS-E	Pigtail connector, black, 9 wire	For tube head, P25	46-158894G1
NS-F	Lead plug asm	For service use only	46-181013G1

NOTE 1: The FD2579 Certification Form to be obtained, completed and distributed by the installer according to provisions of U.S. Law. See Section 6.

NOTE 2: The Trunnion and Clamp Asm includes:

- (1) #46-139620G1 clamp bracket;
- (1) #46-139621P2 clamp;
- (2) #46-139619P1 clamp spring;
- (2) #46-170498P73 hex socket head screws;
- (1) #46-137205P1 Trunnion pivot.

*Specify color when ordering. (Textured paint only)

GX 1000 - SUSPENSIONModel: **46-137200G2****Folding Bracket Identification Data**

Product	Model N°	Manufactured	Serial N° Range
GX1000	Blank	1972-1973	Above 898689
	46-137200G2	1974-Present	

GX 1000 - SUSPENSION

Model: **46-137200G2**

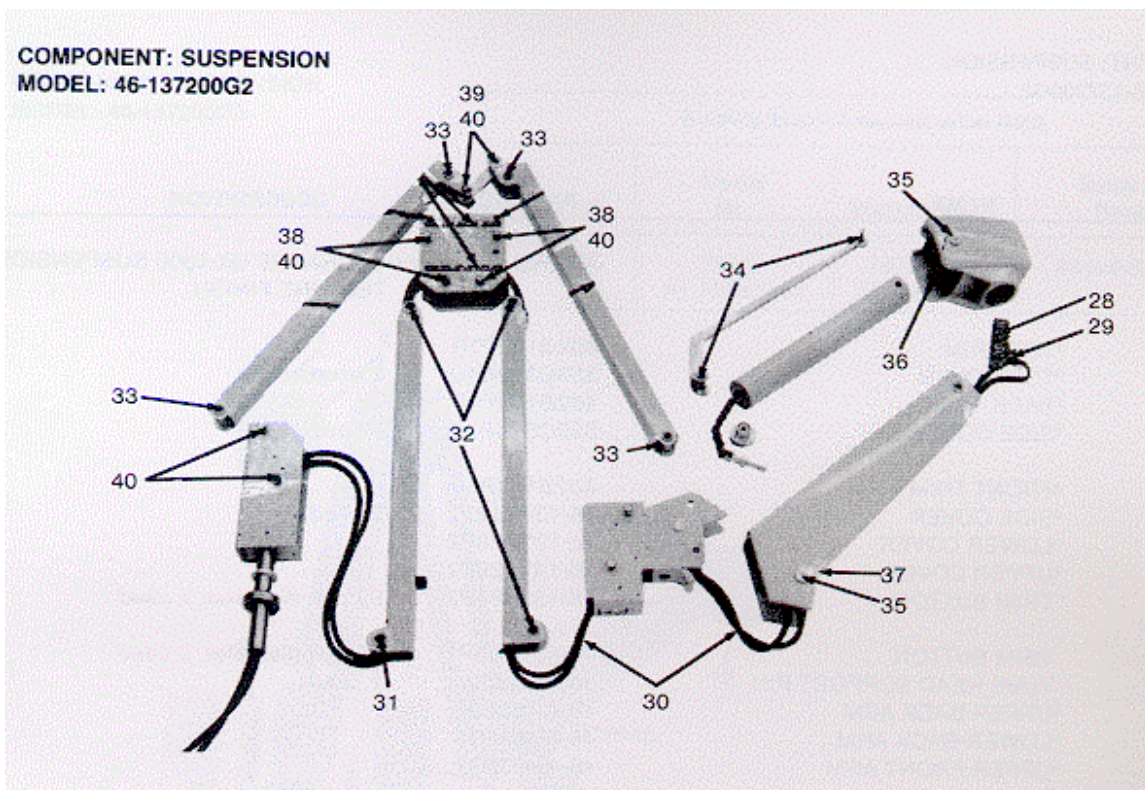
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
		*+Exchange Gx-1000 suspension texture finish	A0280
1	*Top trim		402B139P10
2	*Top cover	2 used	303C319G10
4	*Back trim		402B163P10
5	*Side cover	2 used	303C595P10
6	*Front trim		402B162P10
7	*Side cover	2 used	46-137212P2
8	*Lower cover		46-137228P2
9	*Upper cover		46-137229P2
10	Trim button	22 mm diameter, 2 used	46-137665P2
11	Trim button	16 mm diameter, 2 used	46-137665P1
12	Tube head support pin	2 used	507A663P2
13	*Upper-back arm		46-404634G1
14	*Lower-back arm		46-404635G1
15	*Upper-front arm		46-404636G1
16	*Lower-front arm		46-404637G1
17	*Linking arm		46-137226P3
18	*Distal arm		46-137224G2
19	*Comm hsg w/cover	Has cover w/label (24)	46-165377G2
20	Label	GENDEX	46-197456P1
21	Spring tube asm		46-137206G1
22	*Distal frame		46-137221G2
23	*Top frame		401B672G13
24	*Post frame		401B988G10
25	Thrust washer		507A665P1
26	Thrust bearing		50090
27	Safety clip	Used after early 1980	46-220277P14

* Specify color when ordering. (Textured paint only)

* Specify color and change the Part Number Suffix Letter (B) to the applicable color designator letter.

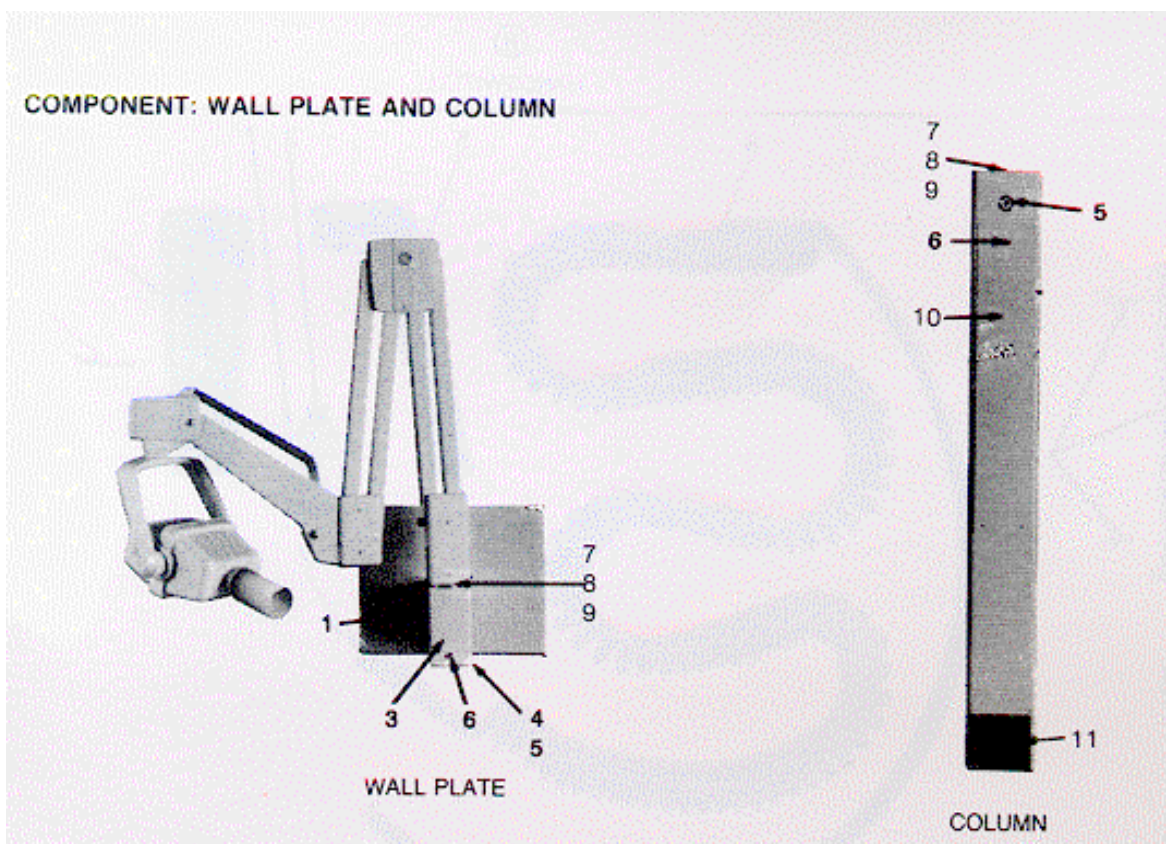
GX 1000 - SUSPENSION

Model: 46-137200G2



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
28	Gx-1000 brush asm		515A506G3
29	Brush and spring	5 used	T0081AL
30	Cable kit		46-197002G1
31	Bronze bushing	2 used	46-136342P54
32	Needle bearing	6 used	46-137655P1
33	Bearing	8 used	46-136342P28
34	Bearing	3 used	46-136342P50
35	Bearing	4 used	46-136342P37
36	Pivot pin		46-137225P2
37	Pivot pin	Inside distal arm	46-137225P1
38	Pin	8 used	46-137658P1
39	Pin	2 used	507A234P1
40	Retaining ring		12212

GX 1000 - WALL PLATE and COLUMN

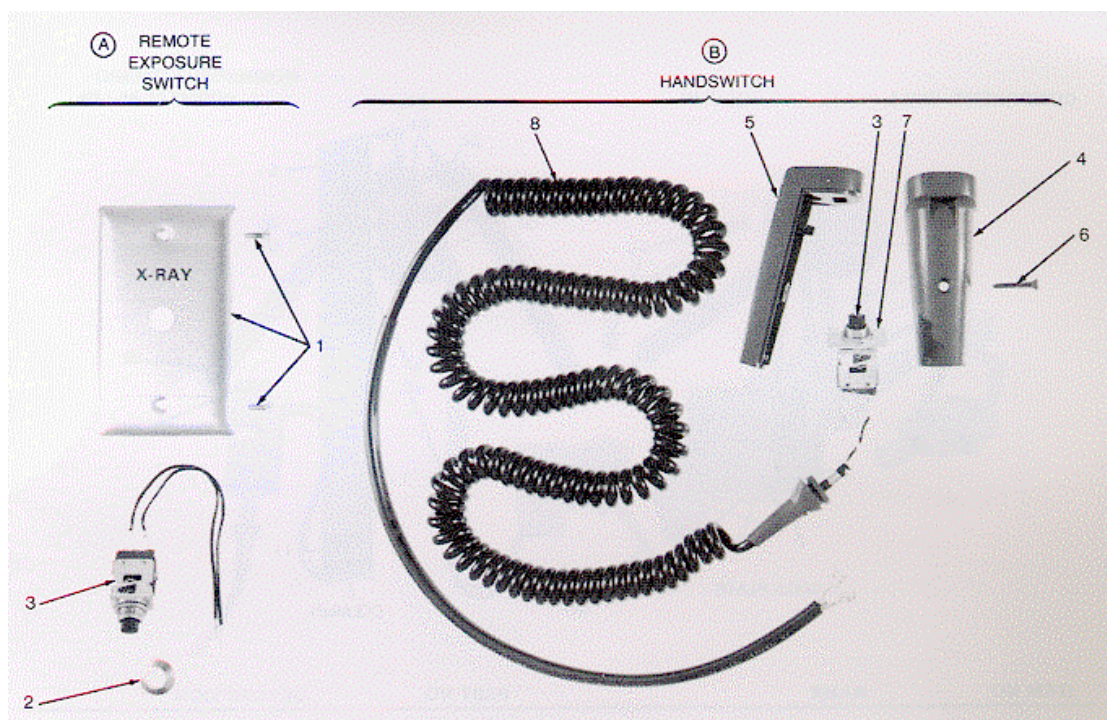


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
	*+Wall plate asm	Includes items 1 through 9	A8112H
	*+Column support	Includes items 5 through 11	A8113H
1	*Wall plate cover		46-165585P3
3	*Bearing cover		46-116744G4
4	Plastic wiring clamp	Clamps bracket cables	46-208713P8
5	Brass pivot post bearing	Not visible	46-197331P1
6	Ready lamp		46-168057G1
7	Hex socket hd screw	2 used, pivot stop	46-170498P15
8	Rotation stop insert	Optional	1000274P134
9	Rotation stop spacer	Optional	46-144808P1
10	*Column cover		46-168053G2
11	Base trim		46-158868P1

* Specify color when ordering. (Textured paint only)

* Specify color and change the Suffix Letter (H) to the applicable color designator letter.
These components available in textured finish only.

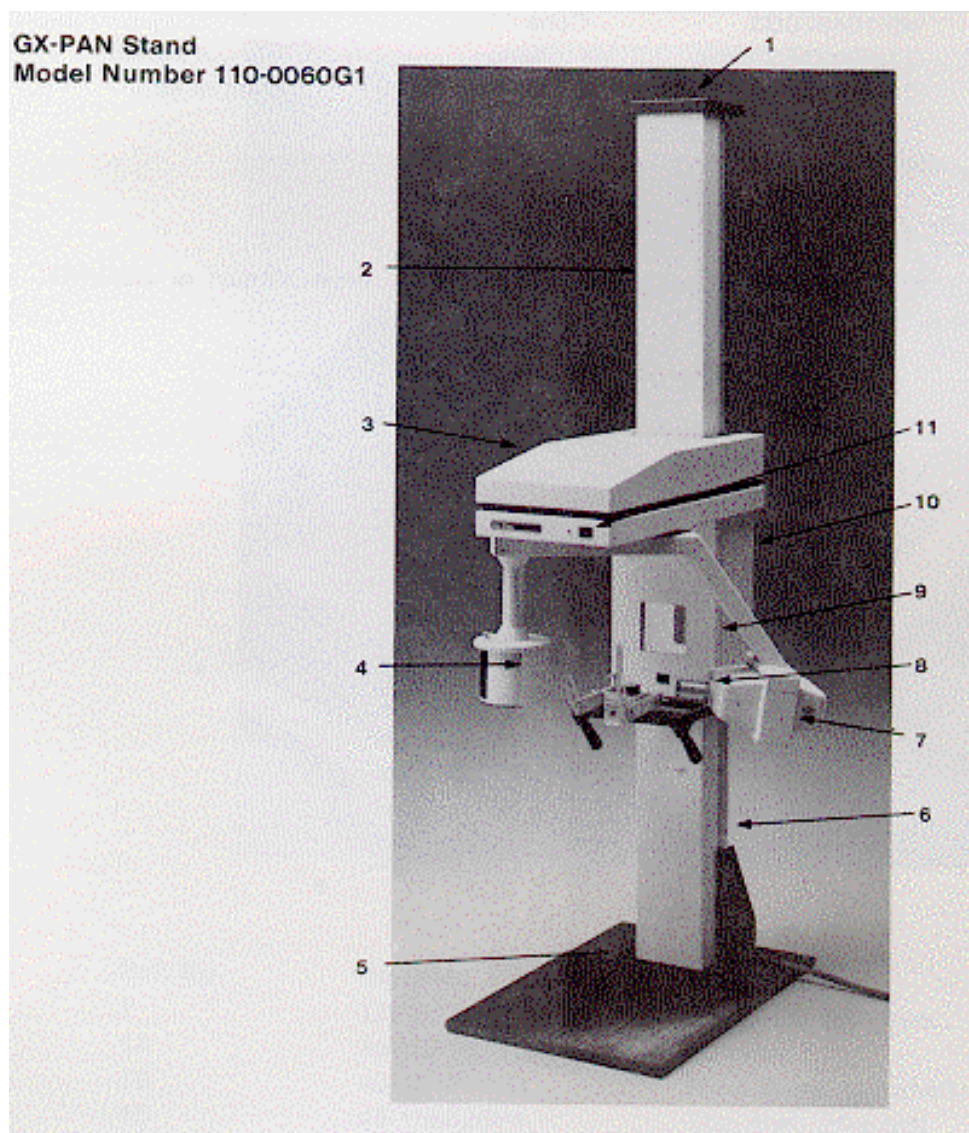
GX 1000 - HANDSWITCH and REMOTE EXPOSURE SWITCH



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
A	Remote exposure switch	Includes items 1, 2, 3	A8108AA
B	Handswitch asm	Includes items 3 through 8	46-197334G1
1	X-ray switch plate	Includes oval head screws	46-197421P2
2	Dress nut		407-0100P1
3	Push button switch		46-197311P1
4	Handswitch cover		46-197340P1
5	Handswitch housing		46-197340P2
6	Oval head screw, black		70113
7	Switch retainer plate		46-197341P1
8	Coil cord asm-small terminals		46-197376G1

GX-PAN

STAND / MASTER CONTROL



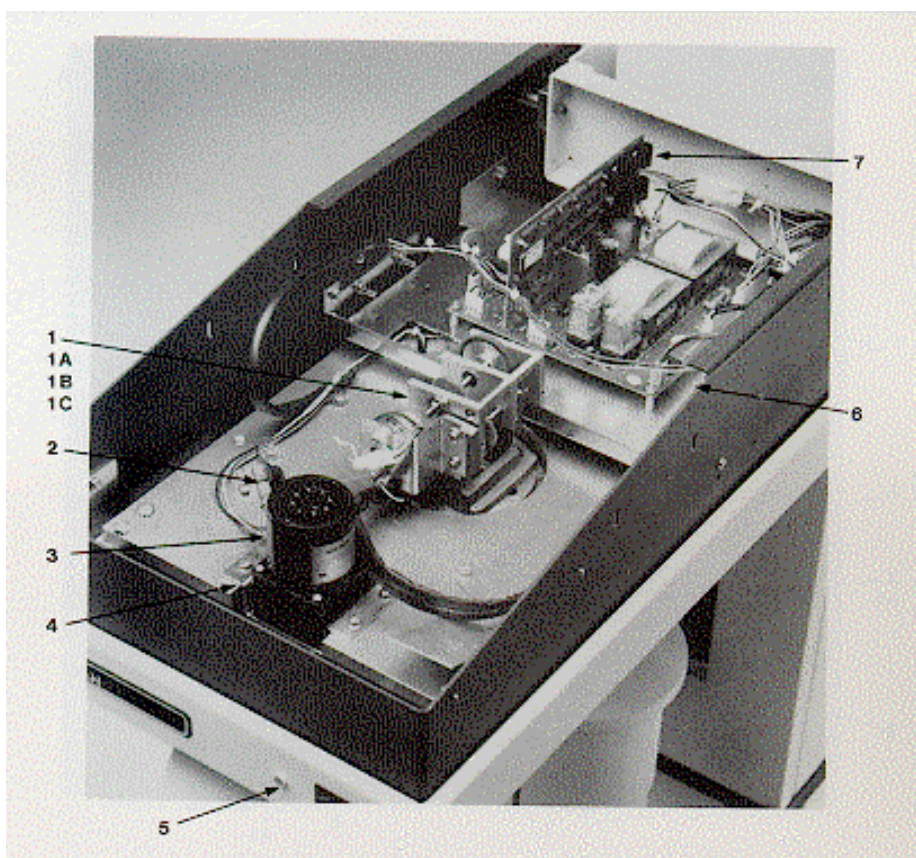
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Column cap	With bumper	112-0179G1
1A	Wall bracket		201-0074P2
2	Counter weight cover		203-0202P2
3	Top cover		210-0085P2
4	Film drum shield		203-0040P2
5	Column base plate		114-0125G2
6	Column	With rails	110-0077G1
6A	Column less circuit boards and carriage trim covers		110-0086G2

GX-PAN - SPARE PARTS LIST GX-PAN STAND/MASTER CONTROLMODEL NUMBER **110-0080G1**

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
7	Tubehead trim cover	With fasteners	112-0258G1
8	Cone		46-154870G3
9	Front cover	Without switch	210-0136P2
10	Right side cover		210-0137P2
10a	Left side cover		210-0137P4
11	Rotation switch		122-0043G1
NS	Hardware box		112-0426G1
NS	Ball text fixture		112-0095G2
NS	Beam bar		46-197102G2
NS	Cable block mount to wall		2420074P1
NS	Cable block mount to wall block		242-0075P1

NOTE

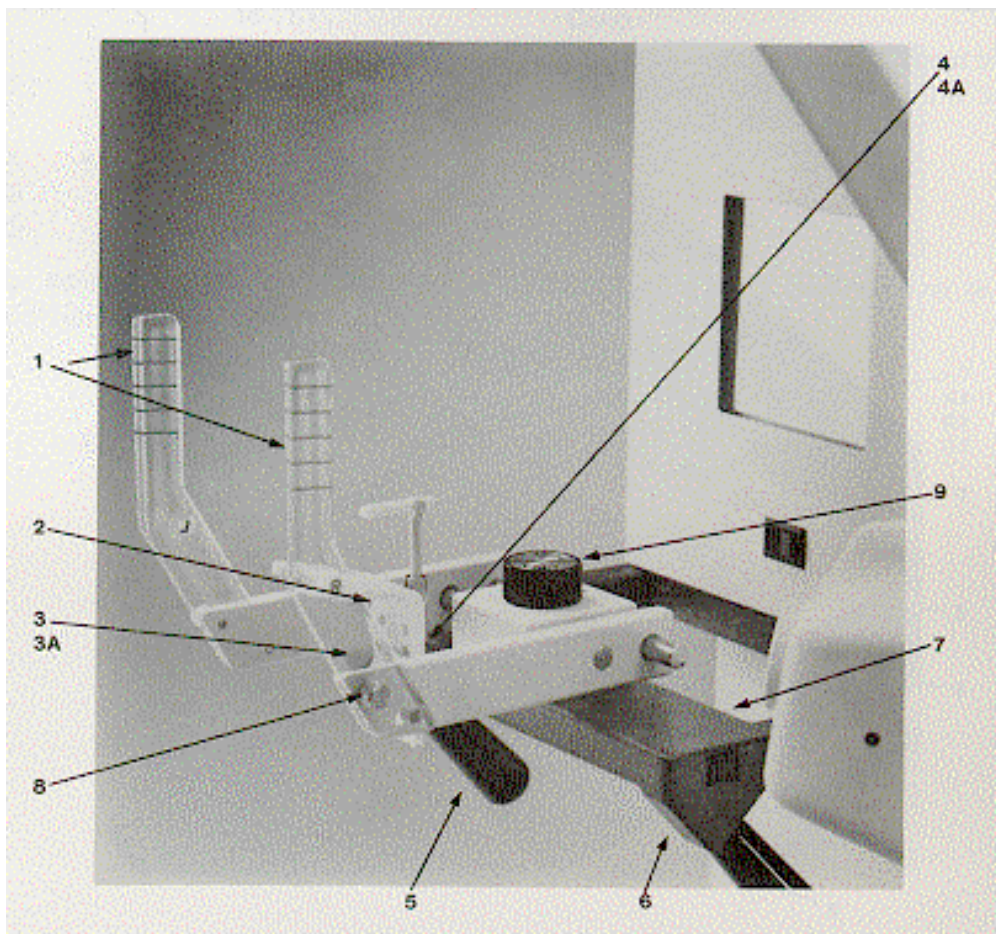
For items not listed, contact GENDEX Technical Support

GX-PAN - OVERHEAD ASSEMBLY**p/n 110-0088G1**

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Film drum drive	Includes 1A, 1B, 1C	112-0073G2
1A	Solenoid		46-197185P3
1B	Drive wheel with shaft		46-404614G3
1C	Film drum drive belt		46-156520P4
2	Limit switch	Left or right	632-0014P1
3	Drive motor with plug		112-0053G1
4	Gear box with toothed pulley		112-0269G1
5	Lamp		122-0047G1
6	Mother board		124-0020G1
7	Logic board		124-0076G3
8	KVp compensation board		124-0114G1
NS	Drive belt		425-0002P1
NS	Aluminium bridge		112-0257G1
NS	Ball bushing	Right side	400-0019-P1
NS	Ball bearing	Left side	46-139468P2
NS	Wheel		402-0006P1
NS	Lamp	Test only	122-0048G1
NS	KVp compensation transformer		112-0475G1
NS	Fuse 10A slow blow		46-170021P74

GX-PAN - HEAD POSITIONER

p/N 112-0424G1



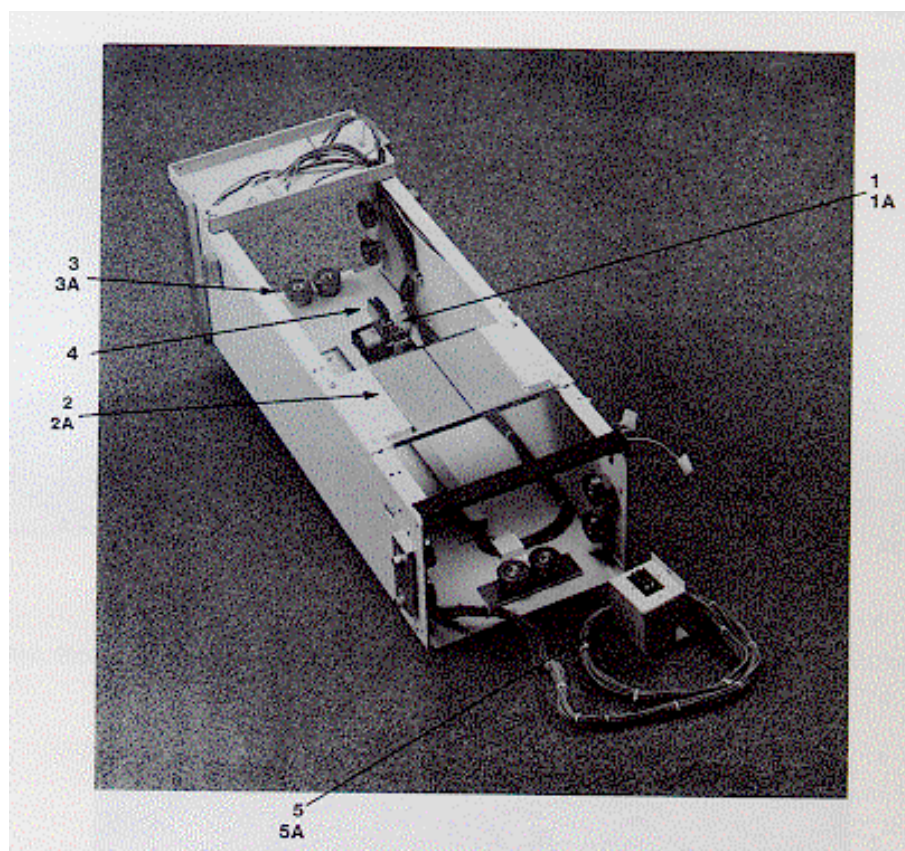
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Positioning guides	Right and left	112-0096G1
2	Chin rest		46-181377P1
3	Chin rest clamp		112-0237G1
3A	Chin rest knob		240-0038P1
4	Chin rest support	Also order screw 46-208563P18	112-0067G1
4A	Studs	Assembled	46-181374P1
5	Patient handle		437-0002P1
6	Lock switch		632-0016P1
7	Head positioner		114-0248G2
8	Thumb screw	Less switches harness and handles	46-173504P1
9	Open knob		46-181435P1

NOTE

For items not listed, contact GENDEX Technical Support

GX-PAN - VERTICAL CARRIAGE ASSEMBLY

p/n 110-0087G1



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Lock assembly	If reordering, contact Technical Support	112-0324G1
1A	Electric lock		112-0025G1
2	Mirror	Also order tape 2B	439-0001P2
2A	Mirror mounting plate		203-0119P2
2B	Tape	Length as required	410-0005P1
3	Bearing with eccentric		112-0083G1
3A	Bearing, fixed		112-0083G2
4	Cable mount		236-0072P1
5	Control power supply board		124-0113G1
6	Control logic board	Not visible in photo	124-0112G1
7	Standoffs		642-0018P6
NS	Line cord with plugs		126-0124G1

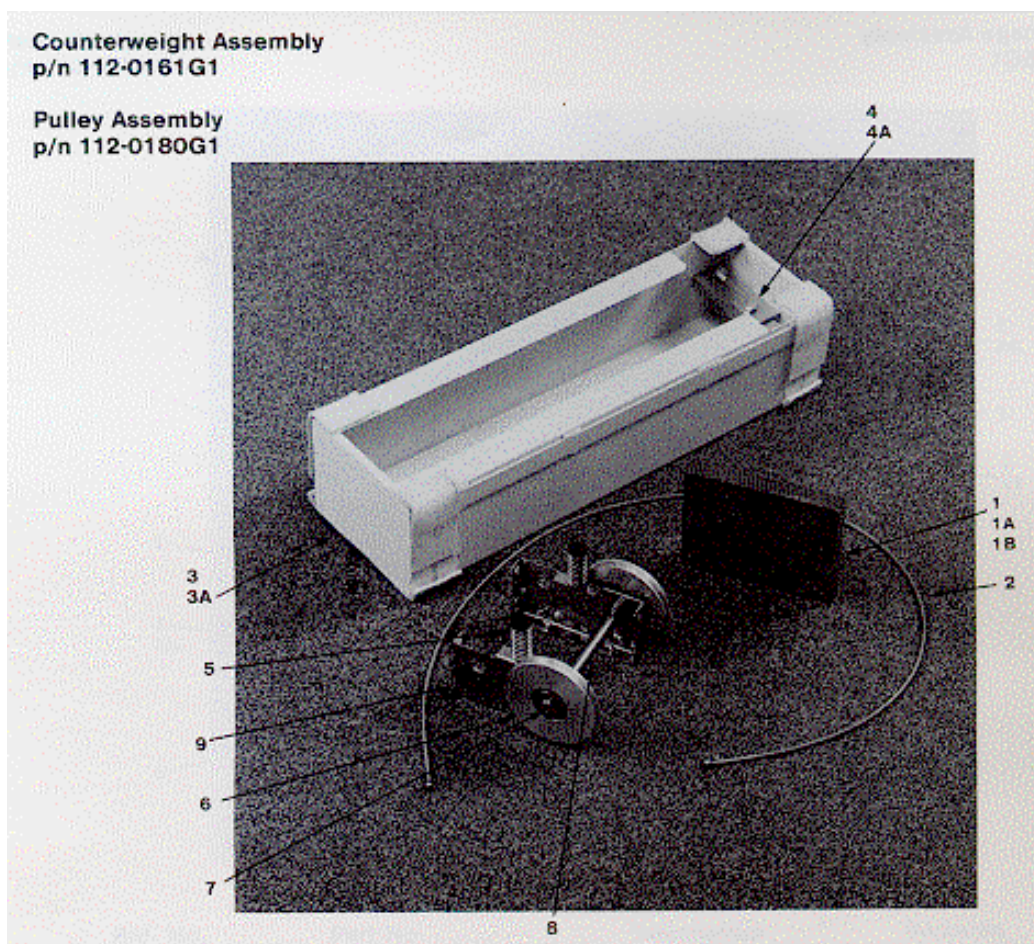
NOTE

For items not listed, contact GENDEX Technical Support

**GX-PAN - COUNTERWEIGHT ASSEMBLY
PULLEY ASSEMBLY**

p/n 112-0433G1

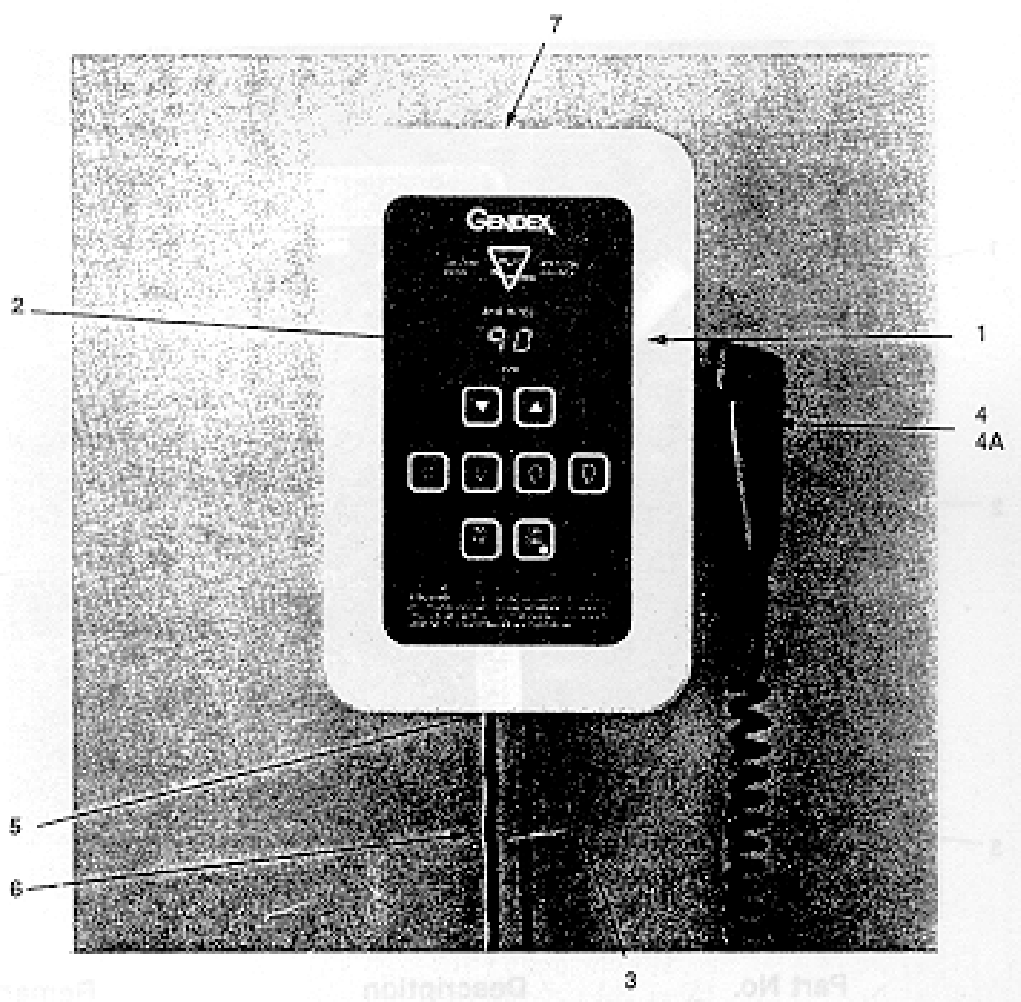
p/n 112-0180G1



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Weights	Complete set	112-0167G2
1A	10 lb. weight	24 each in set	236-0071P1
1B	2.5 lb. weight	2 each in set	236-0071P2
2	Cable		403-0019G1
3	Cage	Complete assembly	114-0100G2
3A	Felt	Length as required	412-0007P1
4	Pivot block		236-0069P1
4A	Bar		236-0070P1
5	Bumper spring	See Panelipse II Installation/ Maintenance Manual	
6	Pulley	With bearing	112-0079G1
7	Snap ring	5/8" external	46-220179P15
8	Pulley shaft		230-0061P1
9	Mounting plate		114-0105G1

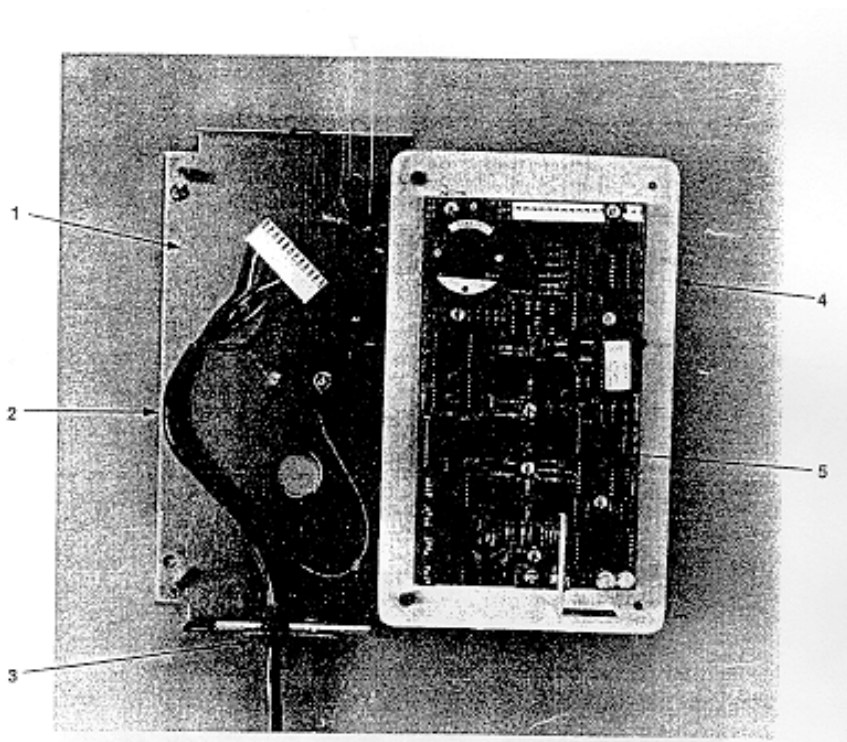
GX-PAN - CONTROL ASSEMBLY

p/n 112-0353G1



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Bezel Cover	Classic white only	46-404872P1
2	Graphic Panel with blackplate		112-0497G1
3	Strain Relief	For Handswitch	46-208697P29
4	Handswitch		122-0070G1
4A	Handswitch Hook		46-197232G1
5	Strain Relief	for Control Cable	46-20869P47
6	Control Cable	50 ft (15m) length	126-0086G1
7	Cover Screws	3 used	100012P1

For items not listed, contact GENDEX Technical Support

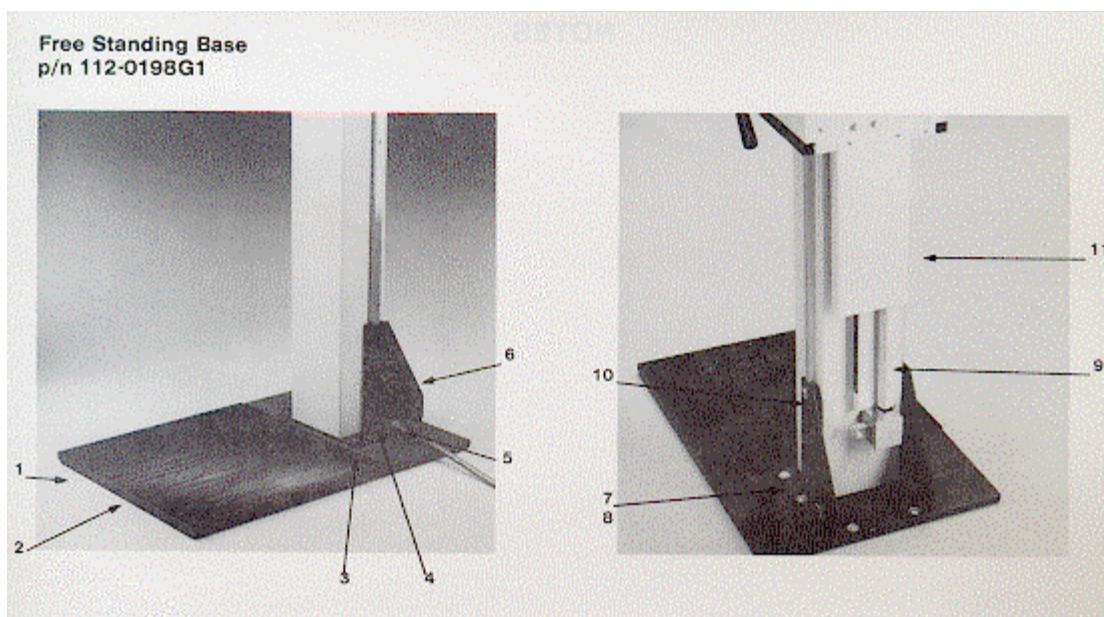
GX-PAN - CONTROL ASSEMBLY (continued)**p/n 112-0353G1**

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Wall plate		112-0351G1
2	Control cable	50 ft. length standard	126-0086G1
3	Strain relief	For control cable	46-208697P47
4	Graphic panel with back plate		112-0497G1
5	Control circuit board		124-0111G1

For items not listed, contact GENDEX Technical Support

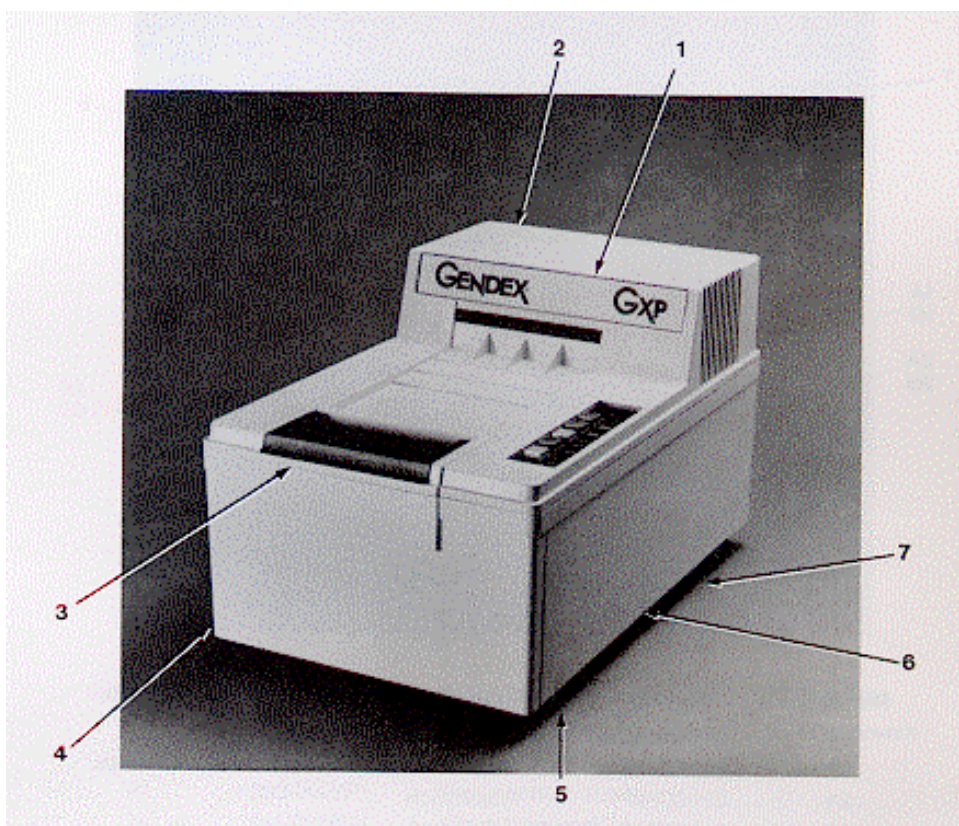
GX-PAN - FREE STANDING BASE

p/n 112-0198G1



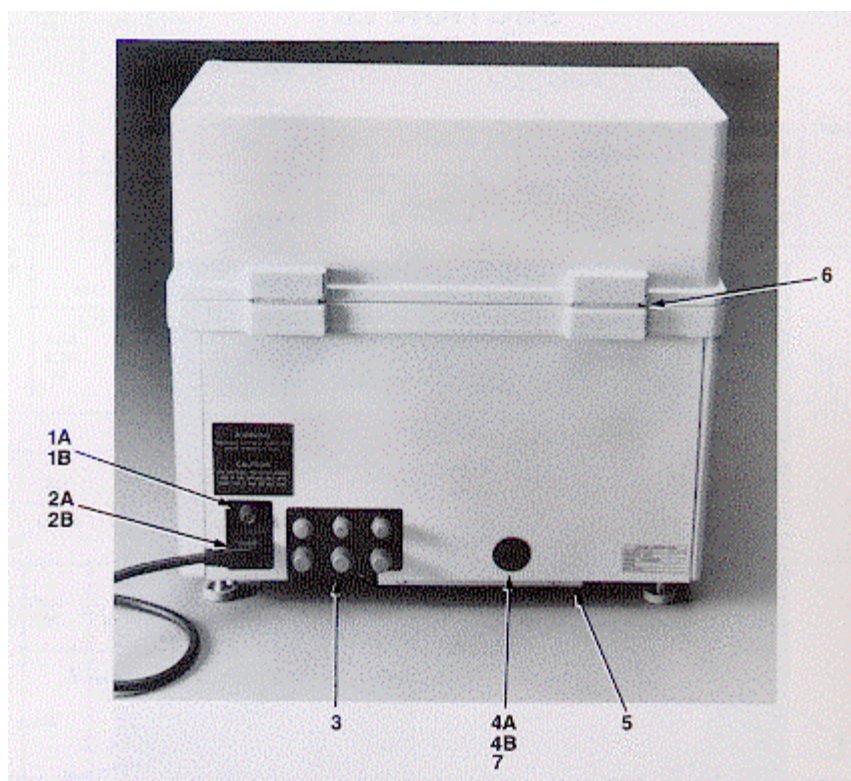
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Plate		220-0030P3
2	Mat		307-0011P1
3	Trim cap		407-0081P1
4	Trim cap	Column bolt	407-0082P2
5	Grommet	Cut 2" long	407-0071P6
6	Column support - right		114-0120G2
	Column support - left		114-0120G4
7	Trim washer		407-0131P1
8	Bolt	High strength	46-208561P41
9	Rail bolt	High strength	46-133380P1
10	Hardware kit		120-0208G1

For items not listed, contact GENDEX Technical Support

GXP PROCESSORModel: **110-0096G5 (Standard)** Model: **110-0096G6 (Solenoid)**

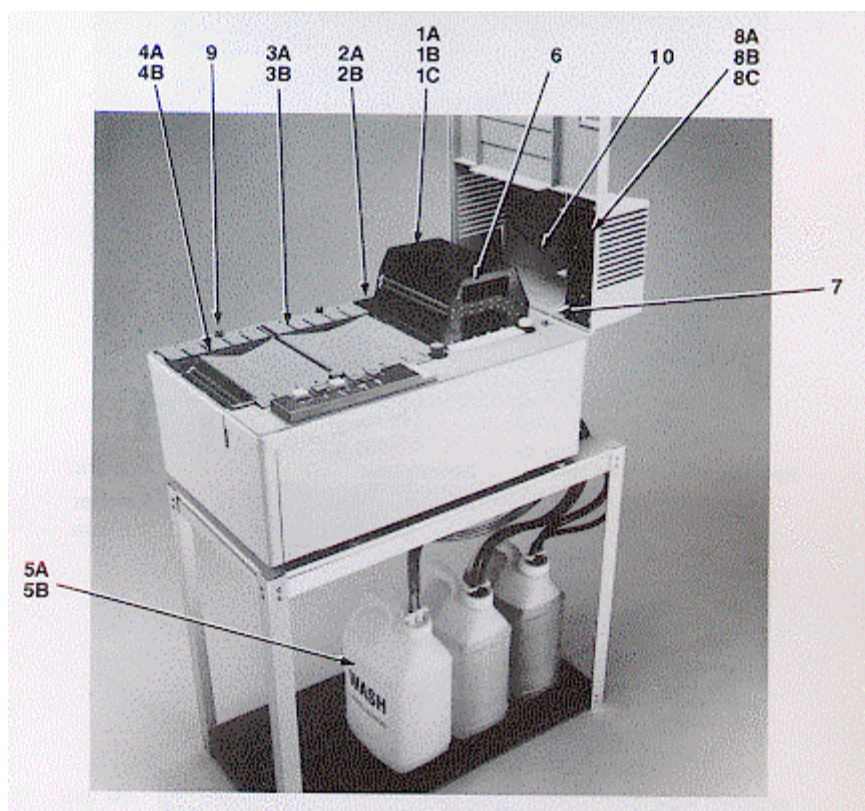
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Label		408-0083P1
2	Top cover	Complete assembly	112-0526G2
3	Loading door		112-0640G1
4	Bottom frame - standard	Complete assembly less transport	112-0530G3
	Bottom frame - solenoid		112-0530G4
5	Levelling feet	With rubber pads	112-0629G1
6	Side access panel		210-0197P2
7	Bottom access panel		114-0336G2
NS	Standard accessories		112-0564G5
NS	Solenoid accessories		112-0564G6
NS	Cleanup kit		A0404

GXP PROCESSOR



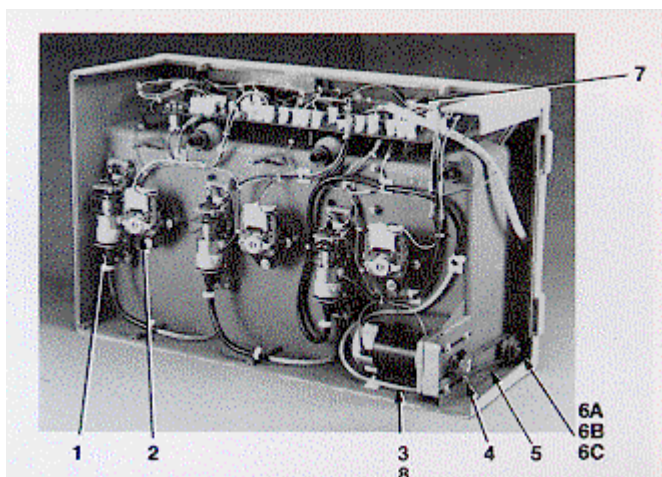
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1A	Fuse holder		646-0047P2
1B	Fuse	6,3A	646-0053P24
2A	Receptacle		651-0086P1
2B	Line cord		644-0009P2
3	Interface asm.		112-0701G2
4A	Hole plug		407-0164P1
4B	Solenoid		630-0009P2
5	Back panel		210-0196P2
6	Hinge		406-0015P1
7	Solenoid restrictor		303-0056P1
NS	Cooling fan		122-0096G2

GXP PROCESSOR

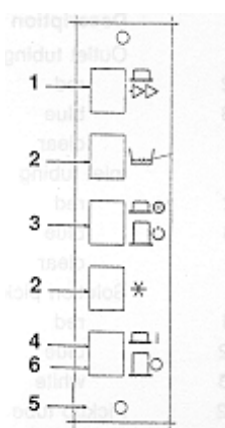


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1A	Dryer transport	With covers	112-0509G2
1B	Dryer top cover		303-0027P1
1C	Dryer bottom cover		303-0028P1
2A	Wash transport		112-0508G1
2B	Wash transport cover		305-0025P1
3A	Fixer transport		112-0507G1
3B	Fixer transport cover		305-0024P1
4A	Developer transport		112-0506G1
4B	Developer transport cover		305-0023P1
5A	Wash water container		112-0826G1
5B	Wash label		408-0086P1
6	Dryer clip	Set of 6	112-0634G1
7	Limit cord		403-0022P1
8A	Heater/fan assembly		112-0527G2
8B	Fan only		652-0012P2
8C	Heater core only		122-0094G2
9A	Thumb screw assembly	April 1994 and earlier	112-0578G1
9B	Wing		303-0038P1
9C	Screw		422-0070P1
10	Cable heater/fan		126-0187G3

GXP PROCESSOR



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Oscillating pump	3 places	122-0093G2
2	Circulation motor	3 places	112-0531G2
3	Drive motor		112-0534G2RPO
4	Motor sprocket		303-0042P1
5	Drive chain		420-0008P1
6A	Drive shaft sprocket		303-0052P2
6B	Chain cup		303-0049P1
6C	Pin		426-0012P1
7	Circuit board		124-0167G1
8	Motor brush and cap		652-0015P1



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	"Endo" switch		632-0045P1
2	Lamp		633-0003P1
3	Run/Standby switch		632-0046P1
4	On/Off switch		632-0046P1
5	Panel graphics		408-0097P2
6	Switch Cover		433-0060P1

GXP PROCESSOR

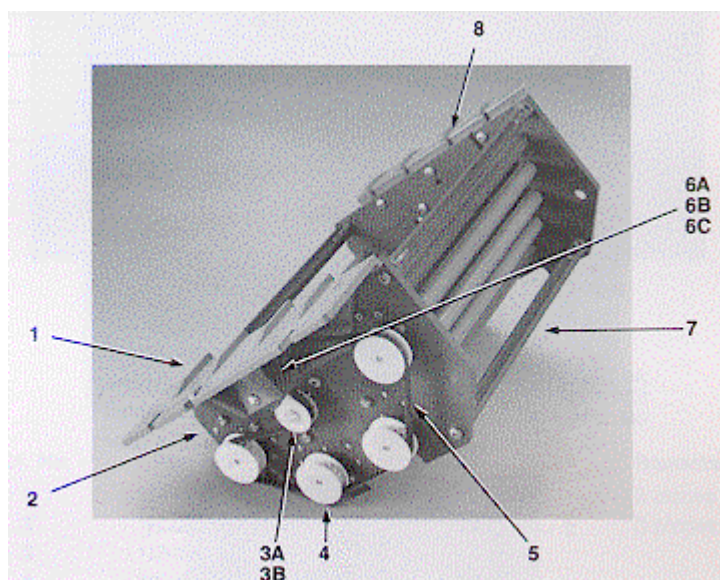


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Idler roller, plastic		112-0490G1
2	Drive roller, plastic		112-0491G1
3	Idler roller, rubber		112-0513G1
4	Drive roller, rubber		112-0514G1
5	12 tooth spur gear		303-0016P1



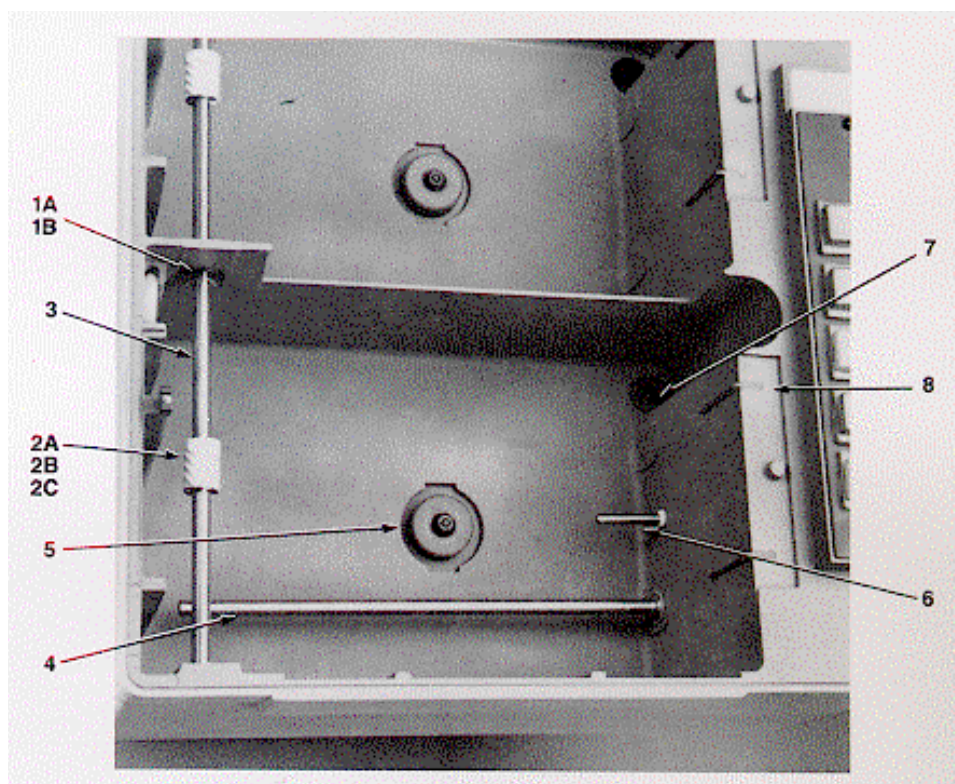
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Outlet tubing	1/2 inch	
	Red		273-0013P2
	Blue		273-0013P3
	Clear		273-0013P1
2	Inlet tubing	3/8 inch	
	Red		273-0011P2
	Blue		273-0011P3
	Clear		273-0011P1
3	Solution pickup tube		
	Red		112-0562G1
	Blue		112-0562G2
	White		112-0562G3
4	Pickup tube cap		305-0030P2
5	Standpipe		
	Red		112-0533G1
	Blue		112-0533G2
	White		112-0533G3
6	"O" Ring	Set of 3	112-0630G1
7	Spiral insert 3/8"		407-0156P1
8	Spiral insert 1/2"		407-0156P2

GXP PROCESSOR



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1	Drive bracket	Assembly	
	Developer	With belt	112-0510G1RP0
	Fixer		112-0510G2RP0
	Wash		112-0511G1RP0
	Dryer		112-0512G1RP0
2	Side plates		
	Developer	Left and Right	224-0043P1
	Fixer	Left and Right	224-0044P1
	Wash	Left and Right	224-0045P1
	Dryer - drive side		224-0047P1
	Dryer - fan side		224-0046P1
3A	Belt tension pulley		303-0013P1
3B	Tension pulley screw		254-0012P1
4	Drive pulley		303-0014P1
5	Drive belt		420-0007P1
6A	Drive gear	Developer/Fixed/Wash	303-0015P1
6B	Drive gear	Dryer	112-0579G1
6C	Drive pin		260-0040P1
7	Tie bar		303-0040P1
8	Alignment brackets		
	Developer		303-0026P1
	Fixer		303-0026P2
	Wash		303-0033P1
NS	Spur gear 15 tooth	Transport idler	303-0012P1
NS	Spur gear assembly	Dryer 30 tooth drive	112-0515G1
NS	Spur gear kit	All roller gears/All idler gears	112-0703G1

GXP PROCESSOR

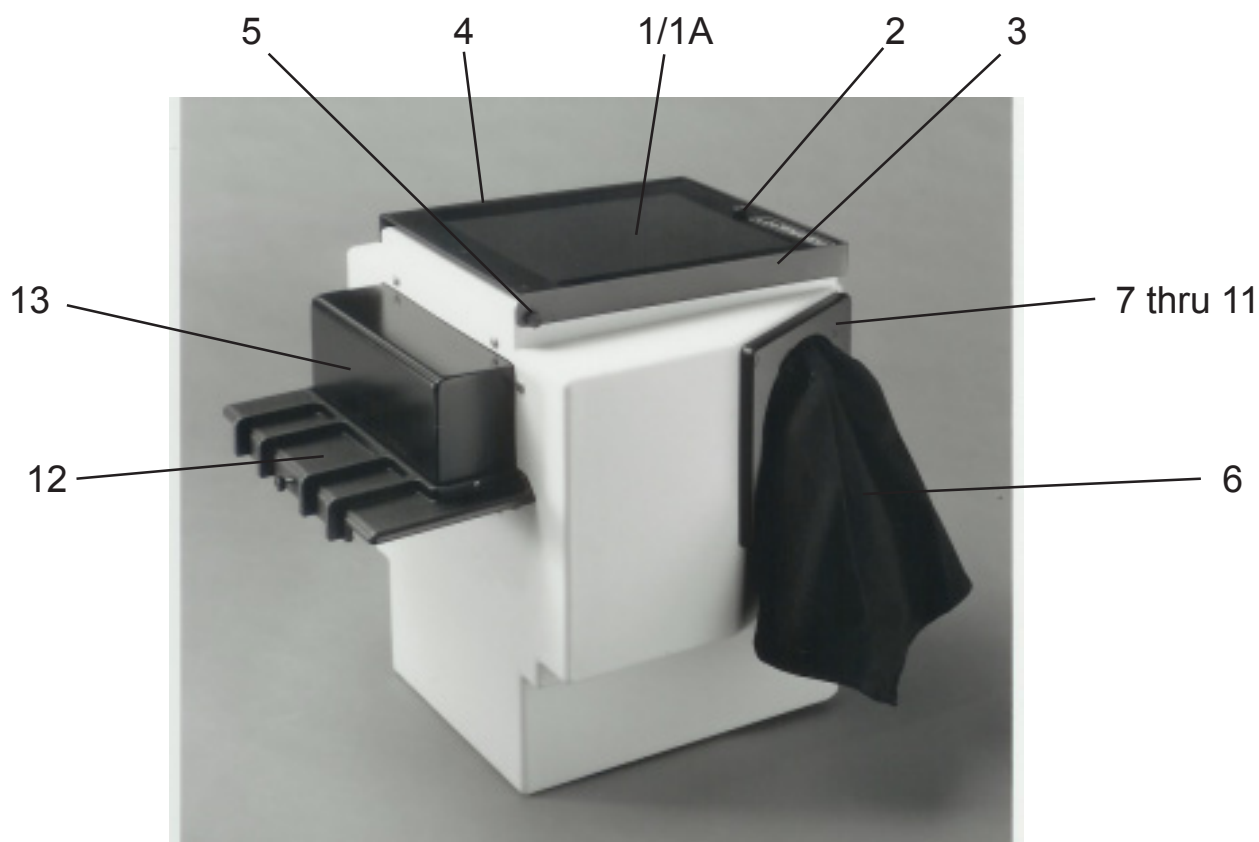


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
1A	Drive bearing		303-0048P1
1B	Bearing holder		305-0028P1
1C	Bearing replacement kit	Includes: Item 1A - 4pcs Item 2B - set Item 2C - set Collar - 1 pcs	112-0692G1
2A	Helical gear kit	With clip and pin	112-0635G1
2B	O Ring	Set of 7	112-0631G1
2C	Pin	Set of 4	112-0632G1
3	Drive shaft		254-0017P1
4	Heater	With seal	122-0090G2
5	Solution agitator		112-0563G1
6	Temperature sensor	Assembly	122-0089G2
7	Drain assembly		112-0532G1
8	Solution probe		308-0001P1
NS	Drive shaft collar	With set screws	112-0633G1

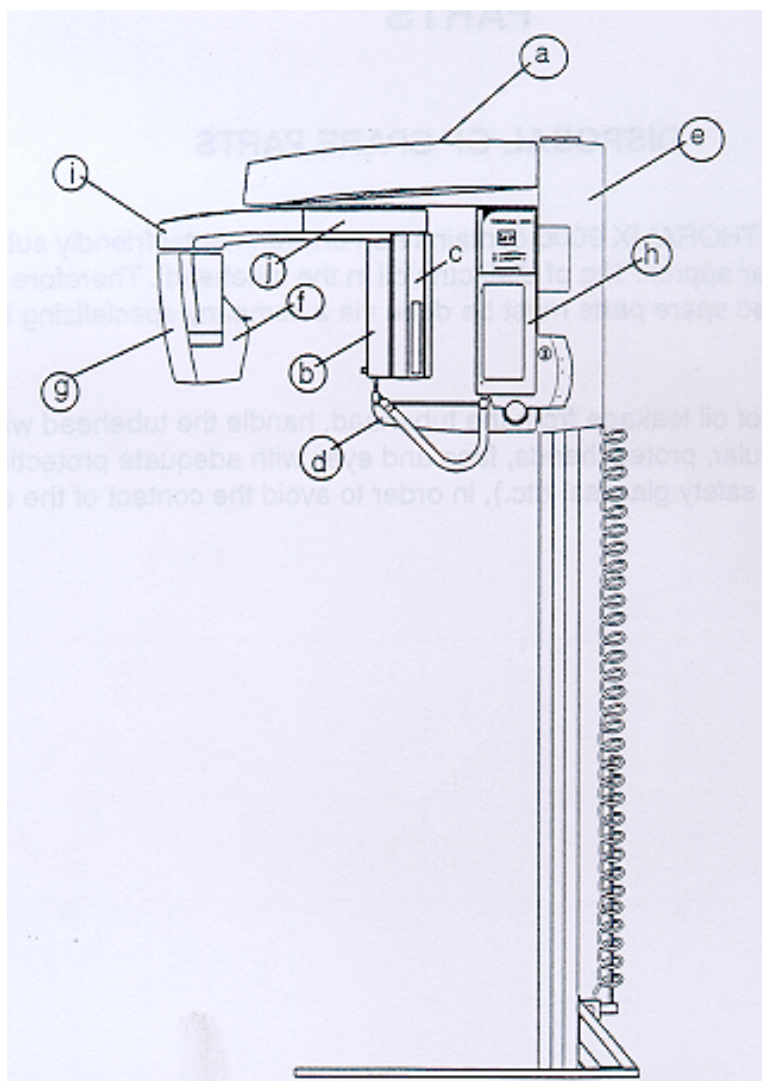
GXP PROCESSOR - DAYLIGHT LOADER

Model 112-0646G1

ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
NS	Window shield	Extra-oral film	210-0183P2
1	Red filter window	"E" speed	112-0659G2
1A	Amber filter window	"D" speed	112-0659G1
2	Window thumbscrew		422-0064P2
3	Window frame assembly	less window	112-0643G1
4	Window frame gasket		429-0009P3
5	Frame thumbscrew		422-0064P1
6	Sleeve		439-0010P1
7	Sleeve union	located behind item 11	112-0641G2
8	Iris	located behind item 11	439-0029P1
9	Sleeve ring	located behind item 11	264-0007P1
10	Sleeve holder	located behind item 11	303-0020P2
11	Iris frame		210-0230P2
12	Interface		303-0021P2
13	Interface adaptor		112-0610G2
NS	Interface thumbscrew		422-0064P1
NS	Access door assembly		114-0352G2
NS	Access door gasket		404-0037P1
NS	Access door spring clamp		215-0001P1
NS	Access door knob assembly		112-0609G1
NS	Interface adaptor bracket		114-0365G2
NS	Bumper		46-220183P5

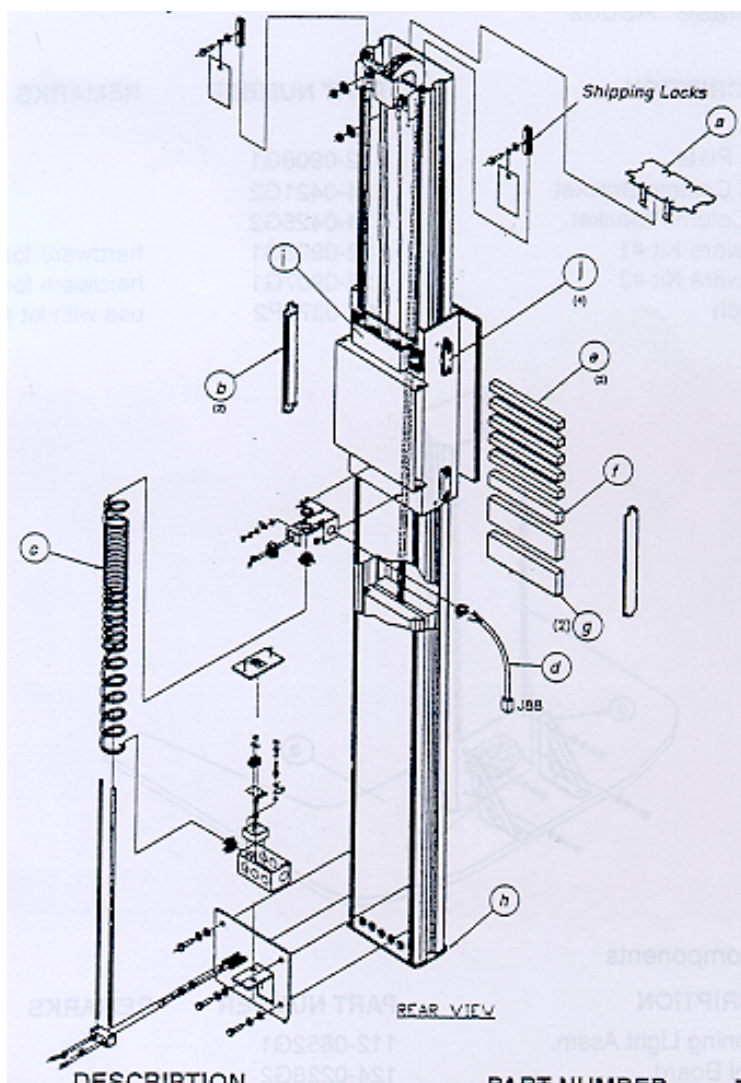


ORTHORALIX 9000



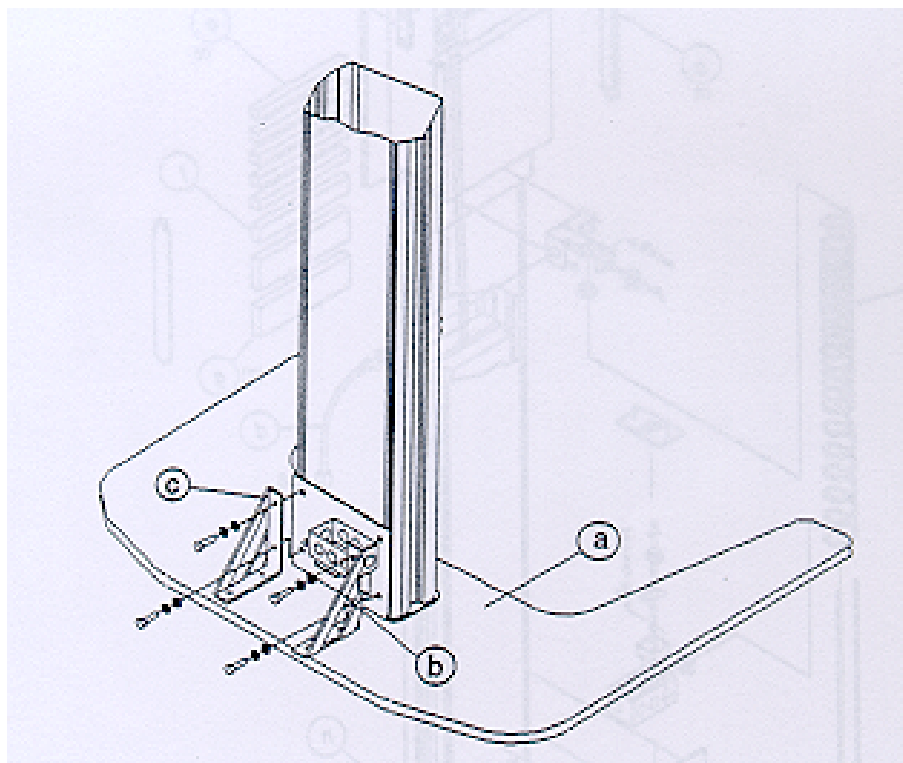
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Overhead cover		305-0038P1
b	Film Cassette Cover Inner	with slot	305-0034P1
c	Film Cassette Cover Outer	back cover	305-0034P2
d	Table Cover		305-0037P1
e	Back Carriage Cover	w/o harness	112-0885G1
f	Front Tubehead Cover		305-0035P1
g	Back Tubehead Cover		112-0882G1
h	Control Cover		305-0041P1
i	Arm Cover-tube side		305-0039P1
j	Arm Cover-film side		305-0039P2

ORTHORALIX 9000 - COLUMN ASSEMBLY 110-0144G1



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Top Column Cap		203-0352P2
b	Trim Weight Door	2Ea.	112-0889G1
c	Mains Coil Cord	w/connector	126-0349G1
d	Top Dist. Box Cable	J88	126-0357G1
e	Trim Weight 1.1 lbs.	5 Ea.	236-0285P2
f	Trim Weight 6.8 lbs.	1 Ea.	236-0284P2
g	Trim Weight 13.5 lbs.	2 Ea.	236-0283P2
h	Column Base		114-0424G2
i	Carriage Lock Assm.		112-0820G1
j	Cross Level Bearings	4 Ea.	112-0854G1
NS	Line Cord		644-0016P1
NS	Pulldown Handles	2 Ea.	437-0016P1
NS	Pulldown T-lock	2 Ea.	230-0184P2

ORTHORALIX 9000 - FREE-STANDING BASE A9002



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Base plate		112-0908G1
b	Right Column Bracket		114-0421G2
c	Left Column Bracket		114-0425G2
NS	Hardware Kit #1	Hardware for column	112-0906G1
NS	Hardware Kit #2	Hardware for bracket	112-0907G1
NS	Wrench	Use with kit #1	201-0376P2

ORTHORALIX 9000 - VERTICAL CARRIAGE COMPONENTS

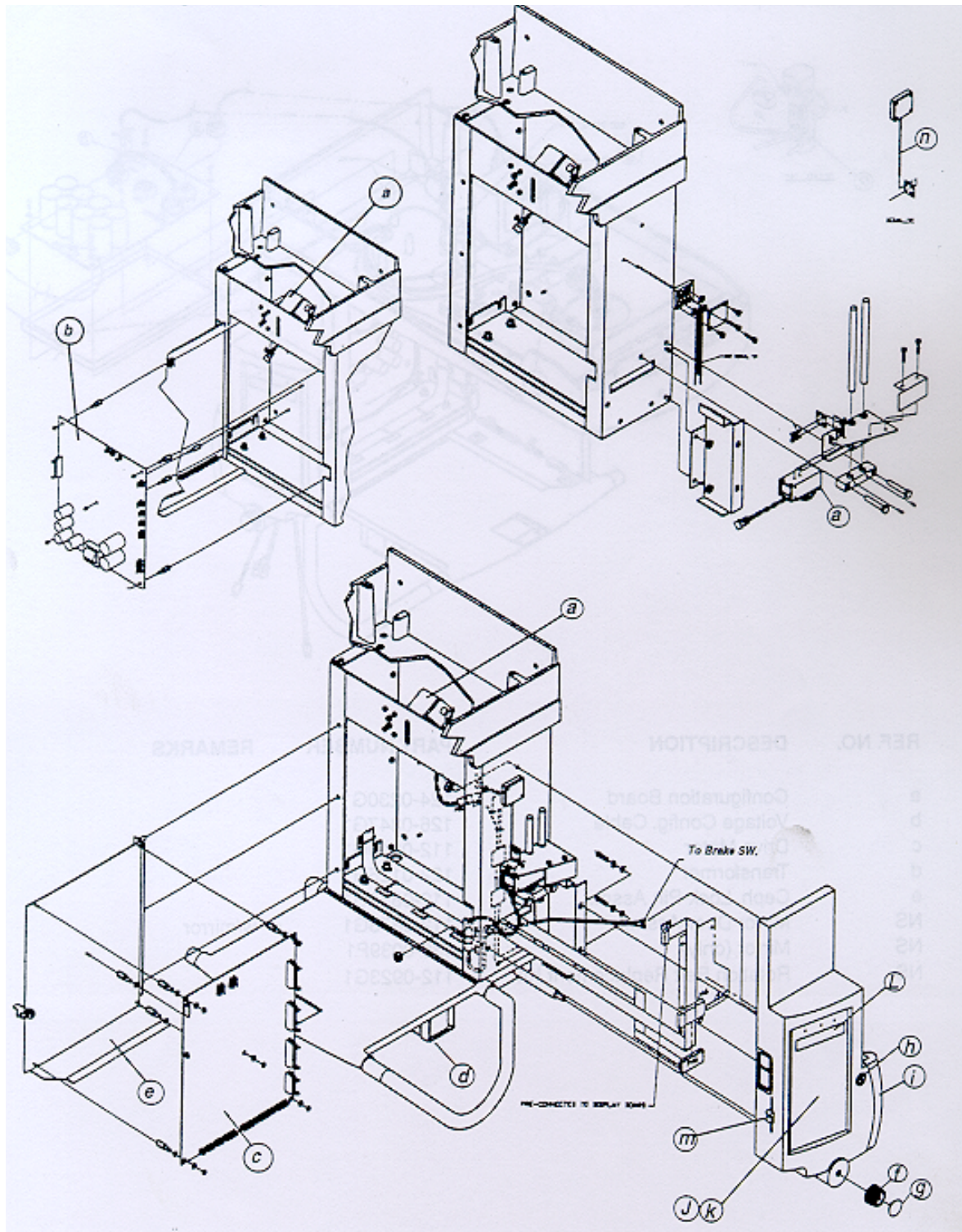
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Positioning Light Assem.		112-0852G1
b	Control Board		124-0228G2
c	Logic Board	See Note 1	124-0229G3
d	Power Switch		632-0044P1
e	Inner Door		112-0877G1
f	Bite-guide Knob		437-0013P1
g	Bite-guide Knob Cover		437-0015P1
h	Brake Switch		112-0880G1
i	Handle Grip		305-0044P2
j	Membrane Switch Pad		632-0079P1
k	Interface Board		124-0231G1
l	Display Board		122-0127G1
m	Frankfort Plane Knob		437-0017P1
n	Frankfort Plane Spring		405-0047P1
NS	Positioning Lamp		634-0012P1

NOTE 1:

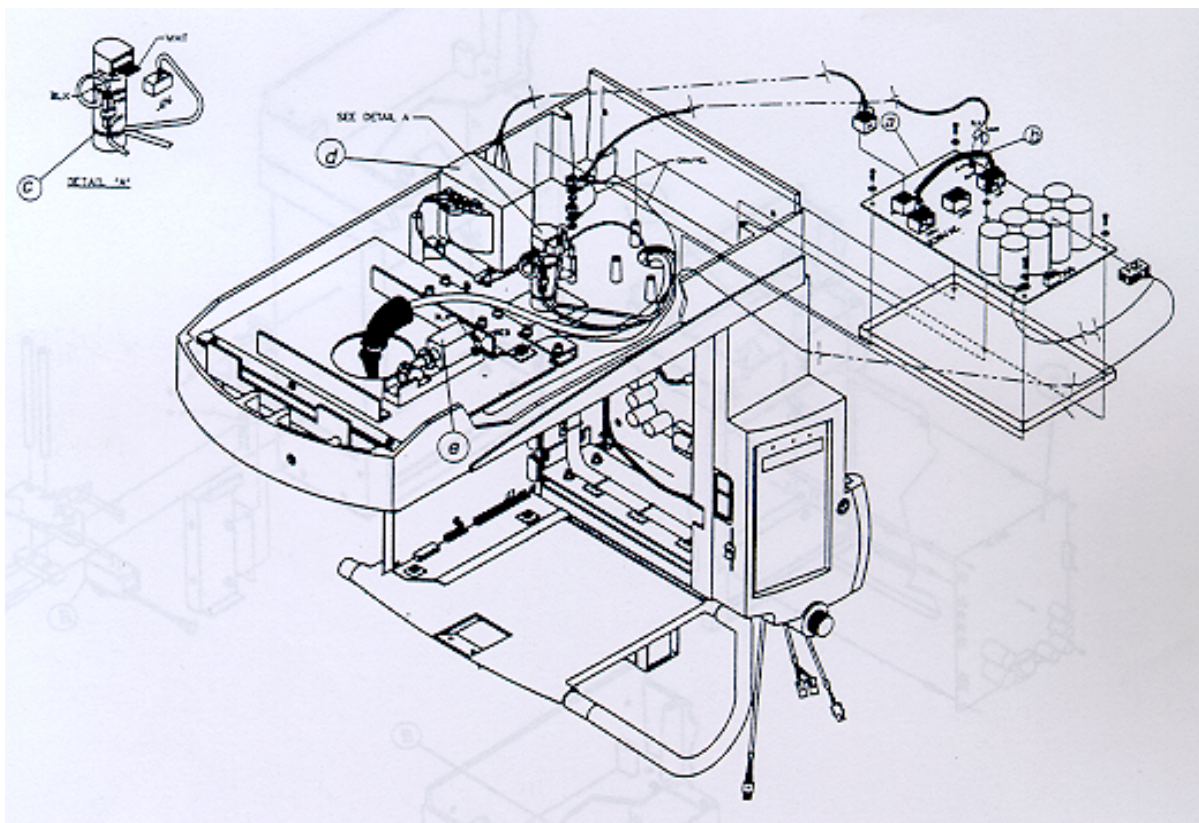
Use the version 124-0229G3 till system S/N 62-1507488

Use the version 124-0229G4 from system S/N 62-1507489

ORTHORALIX 9000 - VERTICAL CARRIAGE COMPONENTS

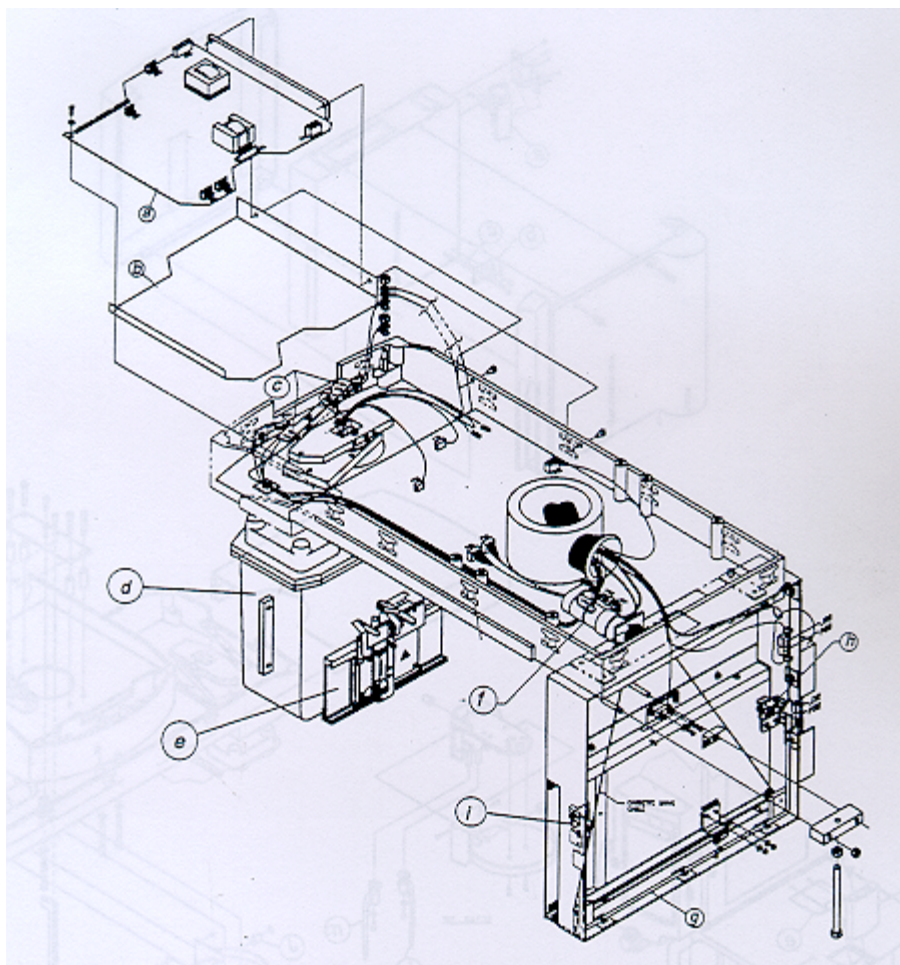


ORTHORALIX 9000 - OVERHEAD COMPONENTS



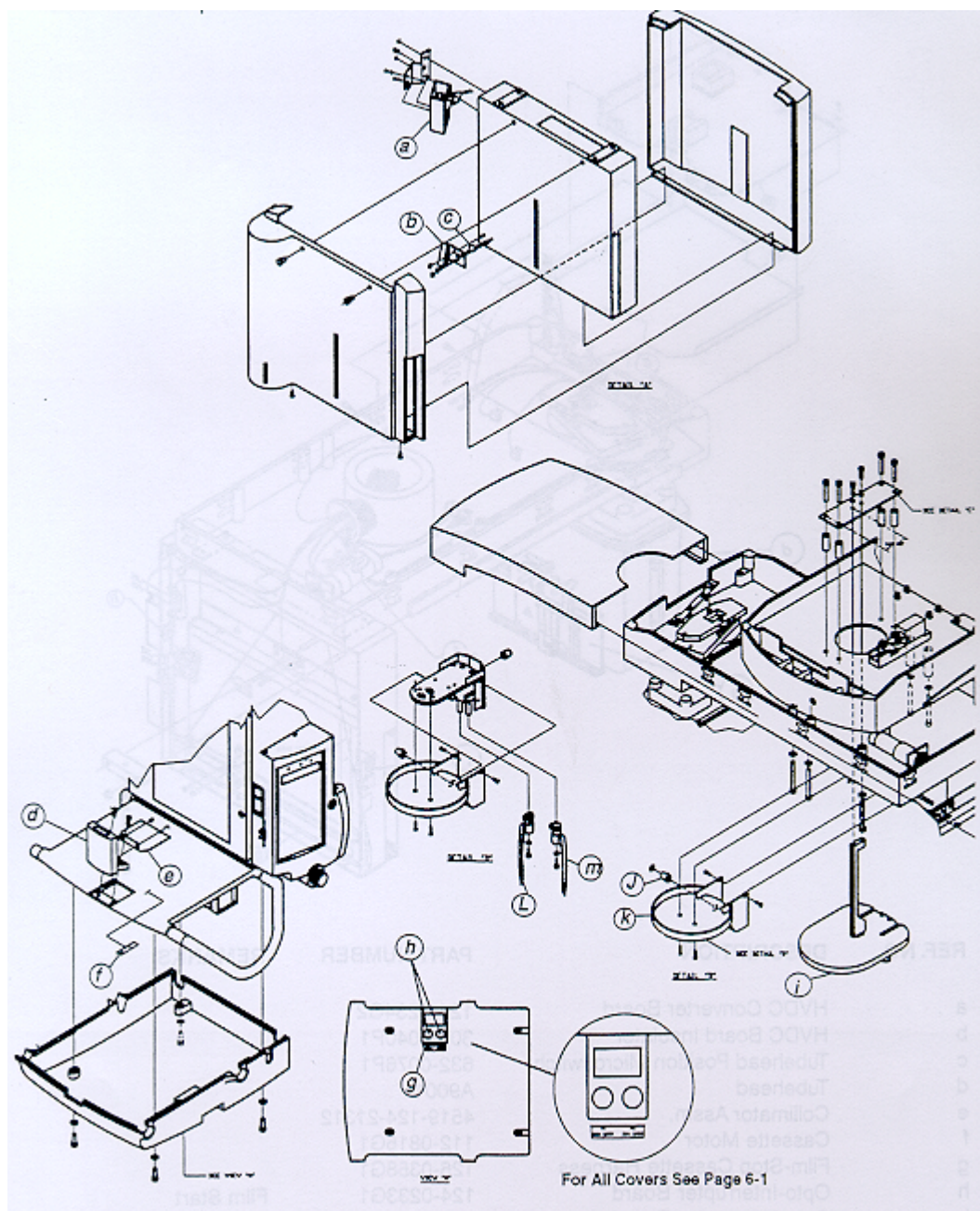
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Configuration Board		124-0230G1
b	Voltage Conf. Cable		126-0347G1
c	Drive Motor		112-0819G1
d	Transformer		122-0126G1
e	Ceph. Lock-Pin- Assem.		112-0851G1
NS	Mirror Door Assem.	w/mirror	112-0878G1
NS	Mirror (only)		4390039P1
NS	Rotation Belt Replacement Kit		112-0923G1

ORTHORALIX 9000 - OVERHEAD COMPONENTS (Continued)



ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	HVDC Converter Board		124-0234G2
b	HVDC Board Insulator		306-0040P1
c	Tubehead Position Microswitch		632-0076P1
d	Tubehead		A9001
e	Collimator Assm.		4519 124 21314A
f	Cassette Motor		112-0816G1
g	Film-Stop Cassette Harness		126-0358G1
h	Opto-Interrupter Board	Film Start	124-0233G1
i	Opto-Interrupter Board	Film End	124-0233G2
NS	15x30 cm. Kodak cassette with Lanex Regular screens		A9701R

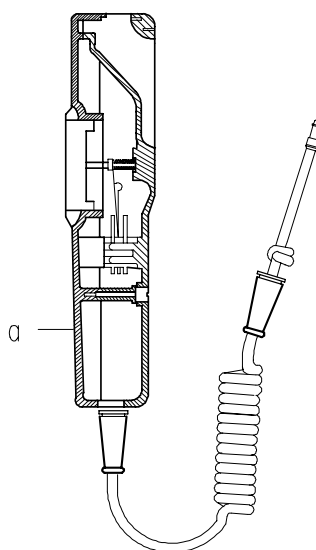
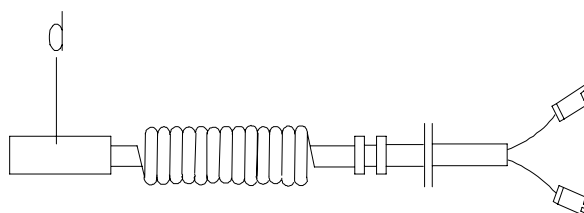
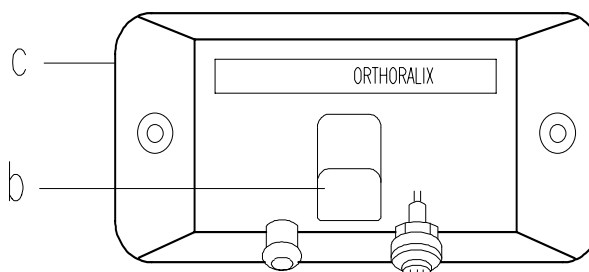
ORTHORALIX 9000 - OVERHEAD COMPONENTS (Continued)



ORTHORALIX 9000 - OVERHEAD COMPONENTS (Continued)

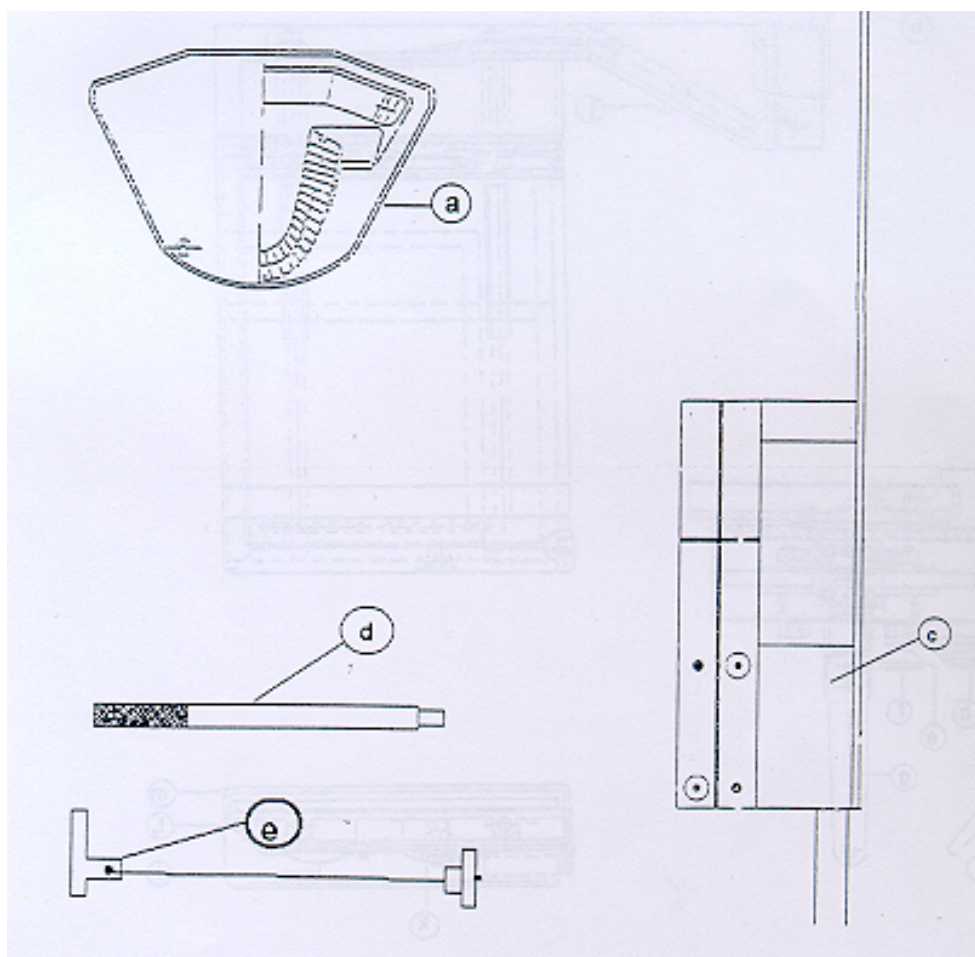
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Light Assm.		112-0852G1
b	Mirror Assm.		112-0871G1
c	Ball Bearing	Used w /item b	400-0045P1
d	Bite Guide Holder Assm.		4519 124 20781G2
e	Trim Cover		206-0003P3
f	Bite Guide Scale		408-0211P1
g	Fuse Label		408-0205P1
h	Fuses 20A/250V	2 used	46-170021P47
i	Complete Headrest Assm.	Includes items i, j	112-0883G1
j	Headrest Knobs	2 used	437-0021P1
k	Headrest Cover		4519 128 21451P2
l	Left Headrest Flipper		303-0065P1
m	Right Headrest Flipper		303-0066P1
NS	Bite Guide		P20211
NS	Chin Rest		P20221
NS	Hygienic Bags for Bite Guide		P13362
NS	Lamp	3 used	634-0012P1

ORTHORALIX 9000 - EXPOSURE SWITCH and REMOTE STATION PARTS



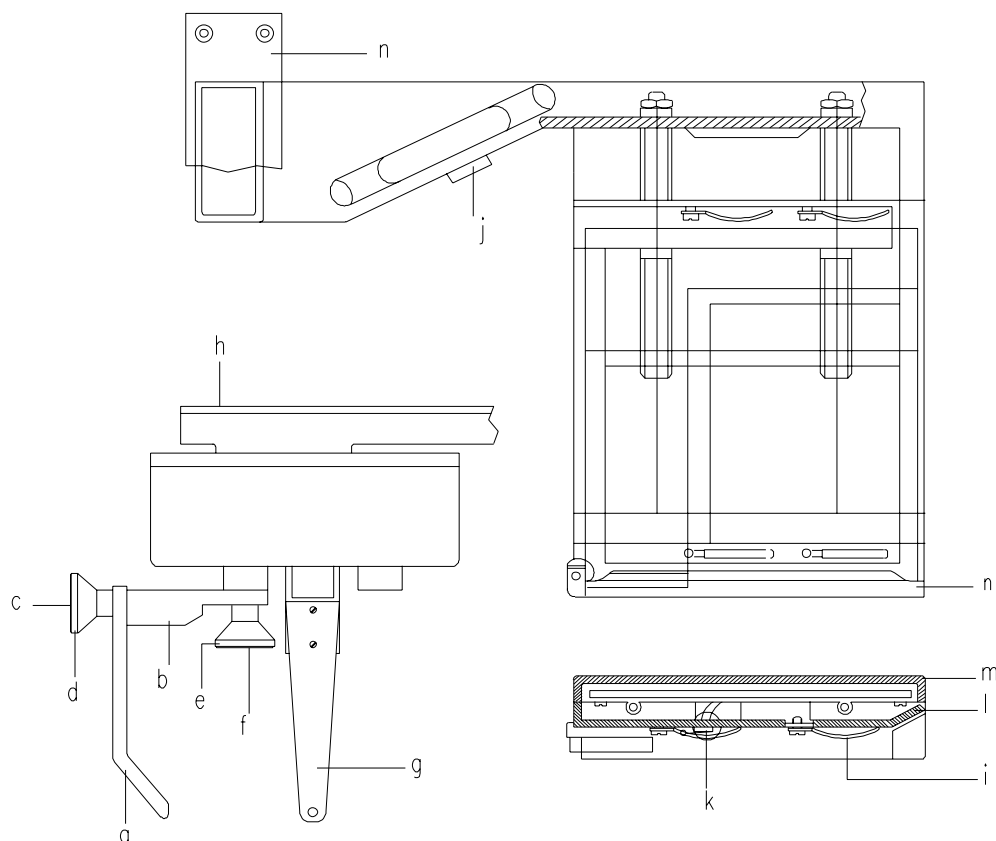
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Exposure Switch with Cable	Complete	4519 105 20031
b	Exposure Switch Hook		112-0920G1
c	Remote Exposure Station	Complete with cable	4519 105 20092
d	Remote Cable	20 m	4519 190 01771

ORTHORALIX 9000 - ALIGNMENT KIT



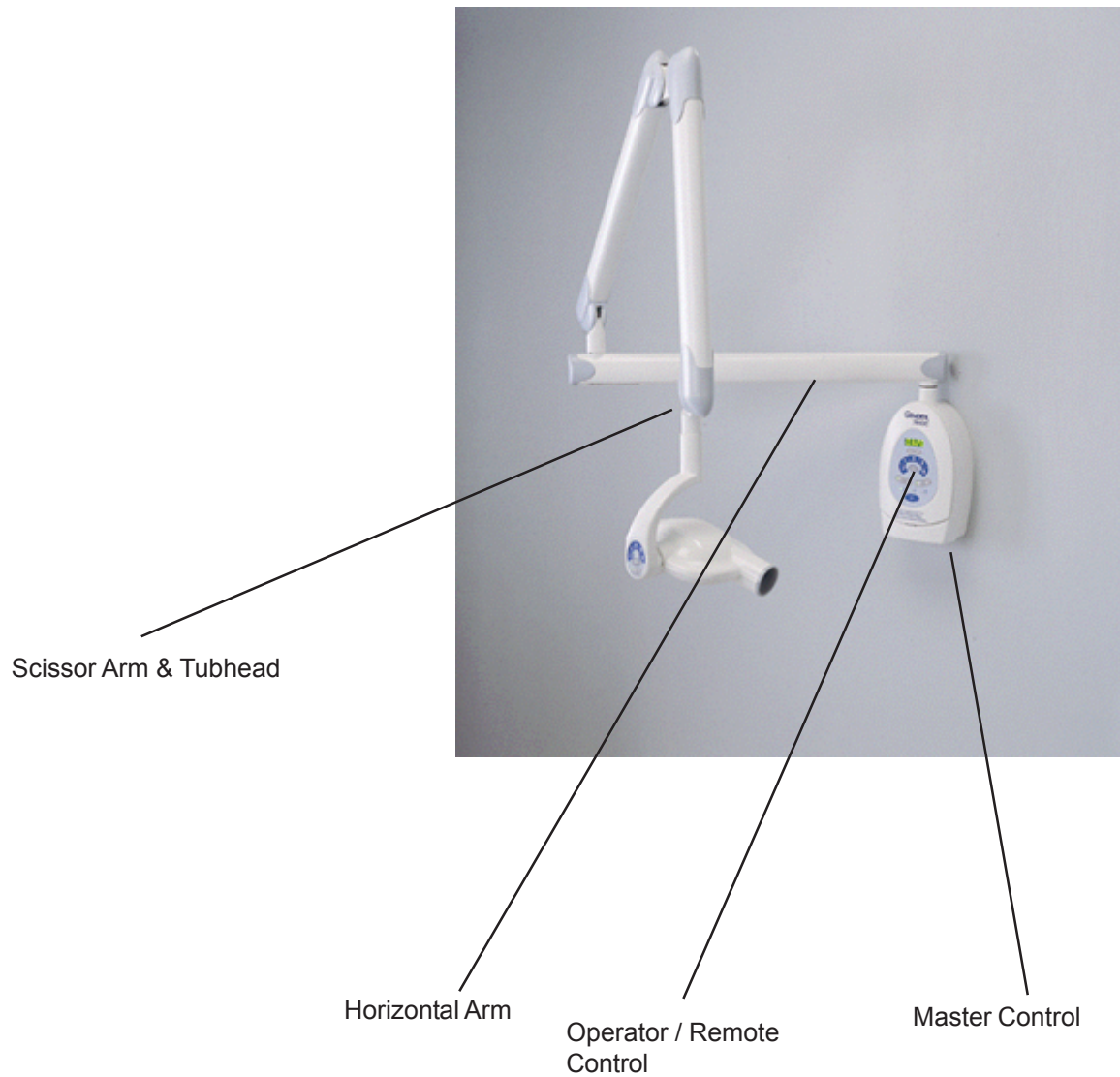
ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Image Phantom		4519 124 20471
c	Light Phantom		891-0115P1
d	Zero Set Pin		891-0295P1
e	System Alignment Cord	Tubehead to film slot	112-0916G1
NS	Fluoroscopic Screen		46-163266P1

ORTHORALIX 9000 - CEPH ARM with CEPHALOSTAT and CASSETTE HOLDER

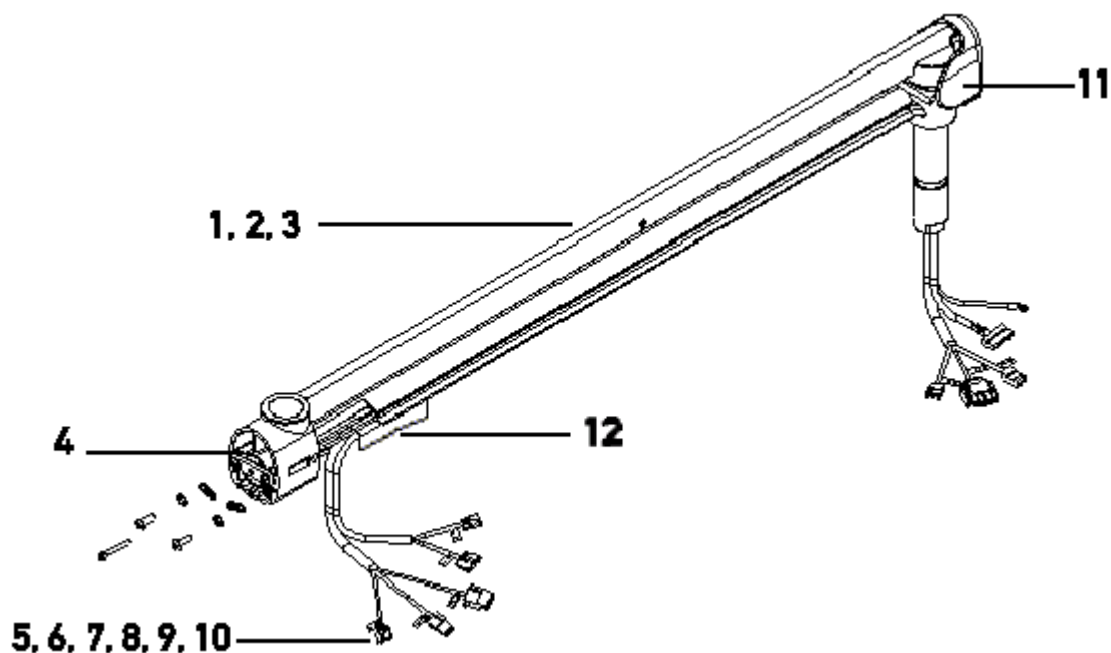


ITEM N°	DESCRIPTION	REMARKS	CODE NUMBER
a	Nasion Rest		4519 128 20722
b	Nasion Support		4519 190 01081
c	Knob Cover		4519 122 22021
d	Friction Knob		4519 122 22411
e	Knob		4519 122 22031
f	Snap Out Cap		4519 120 73852
g	Ear Plug Support Arms		4519 190 30582
h	Cover		4519 122 22401
i	Spring		4519 122 20611
j	Brake Switch		2423 550 00002
k	Microswitch		2419 131 02003
l	Rear Cover Cassette Holder		4519 128 20531
m	Front Cover Cassette Holder		4519 128 20521
n	Ceph Arm Only		112-0914G1
NS	Soft Tissue Filter		4519 122 24582
NS	Lead Window 8" x 10" H.A.		4519 122 24722
NS	8" x 10" cassette with Kodak Lanex Regular Screens		A0510R

765 DC

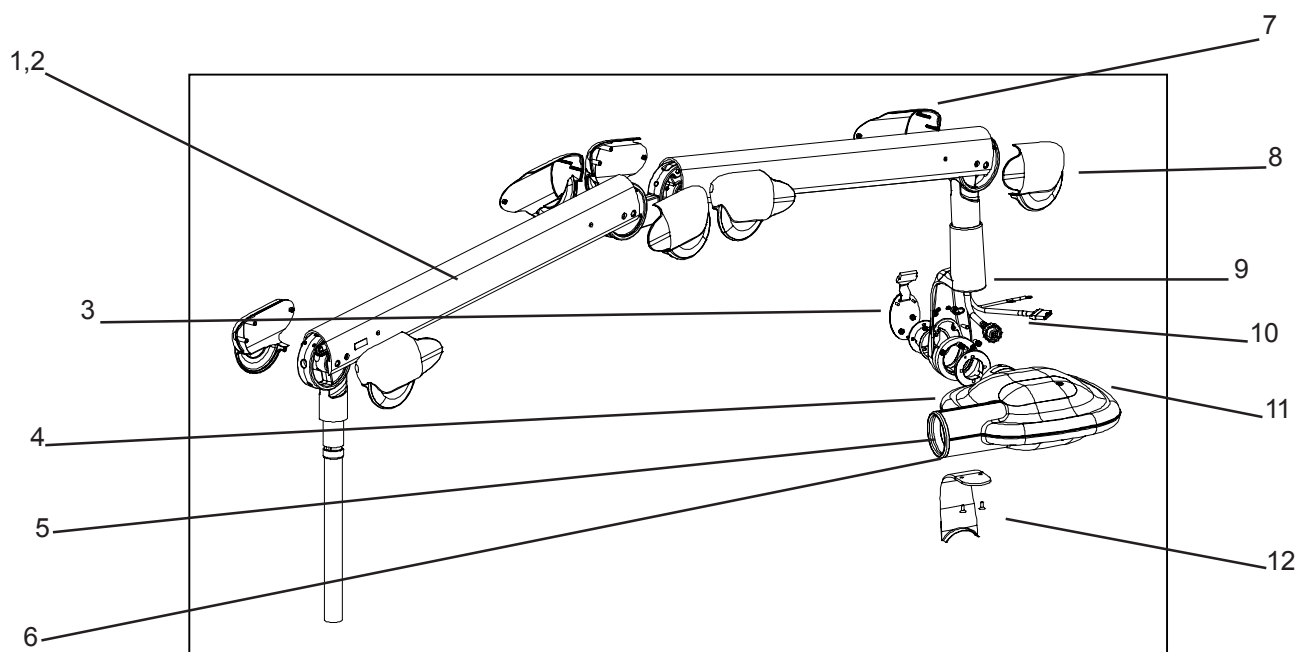


765 DC Horizontal Arm



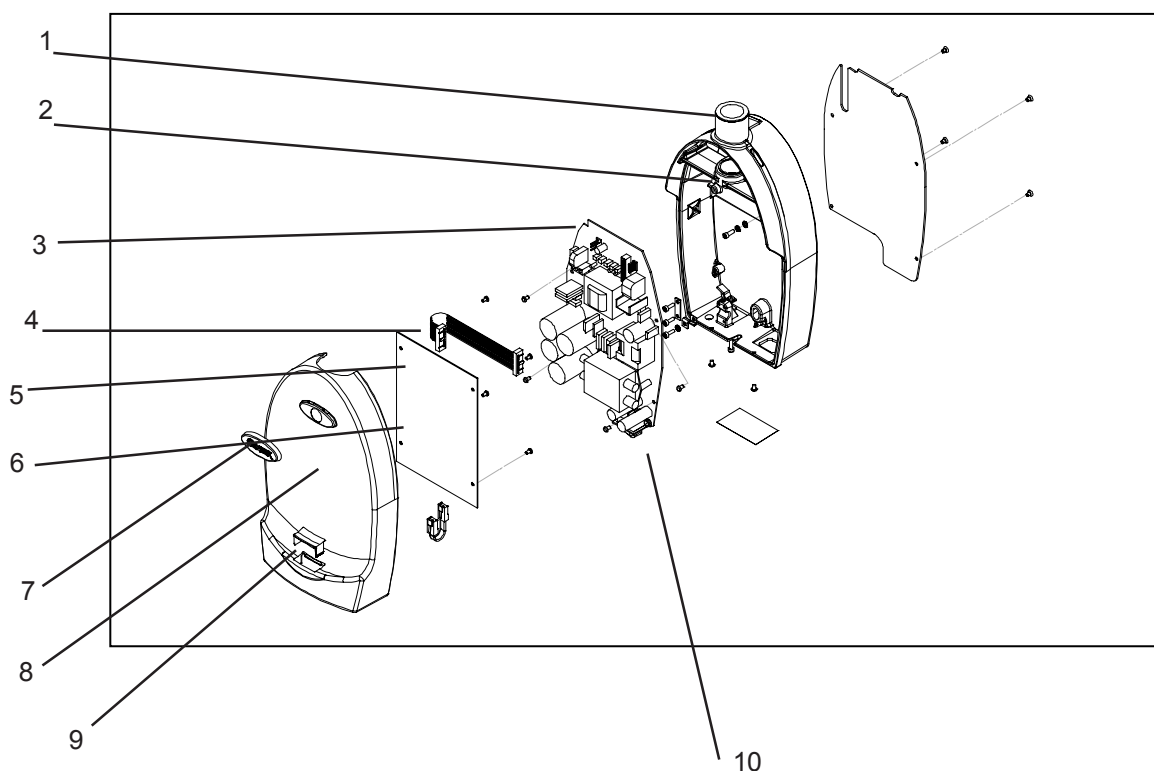
ITEM N°	DESCRIPTION	CODE NUMBER
1	Horizontal arm assembly for 75" (191 cm) reach	112-0939G1
2	Horizontal arm assembly for 65" (165 cm) reach	112-0939G2
3	Horizontal arm assembly for 55" (140 cm) reach	112-0939G3
4	Set screw, drift adjustment	09-06-080012-5
5	Cable assembly for 75" (191 cm) reach	126-0375G1
6	Cable assembly for 75" (191 cm) reach	126-0373G1
7	Cable assembly for 65" (165 cm) reach	126-0375G2
8	Cable assembly for 65" (165 cm) reach	126-0373G2
9	Cable assembly for 55" (140 cm) reach	126-0375G3
10	Cable assembly for 55" (140 cm) reach	126-0373G3
11	End Cap (2 used)	303-0074P1
12	Lower Cover	303-0084P1
NS	Touch-up Paint	E6005

765 DC Scissor Arm & Tubehead



ITEM N°	DESCRIPTION	CODE NUMBER
1	Scissor arm and tubehead assembly	110-0157G1
2	Scissor arm without tubehead	112-0938G1
3	Key Pad and Base	112-0966G1
4	Tubehead Assembly With Collimator	110-0153G1
5	Collimator Assembly circular: 8" (20cm) focal length	D720C
6	Collimator: O-Ring	404-0006P11
NS	Collimator Assembly circular: 12" (30cm) focal length	D730C
NS	Rectangular Collimator: 8" (20cm) focal length	D720RC
NS	Rectangular Collimator: 12" (30cm) focal length	R730RC
7	End Cap (male pin - 2 used)	303-0073P1
8	End Cap (female pin - 2 used)	303-0072P1
9	Yoke Assembly	112-0941G1
10	Plug Assembly, 9 Poss. Circ.	651-0206P1
11	Nut Yoke Keyboard Base	230-0213P2
12	Yoke Cover	300-0030P4
NS	Upper Friction Ring (Metal)	208-0017P2
NS	Lower Friction Ring (Plastic)	214-0129P1

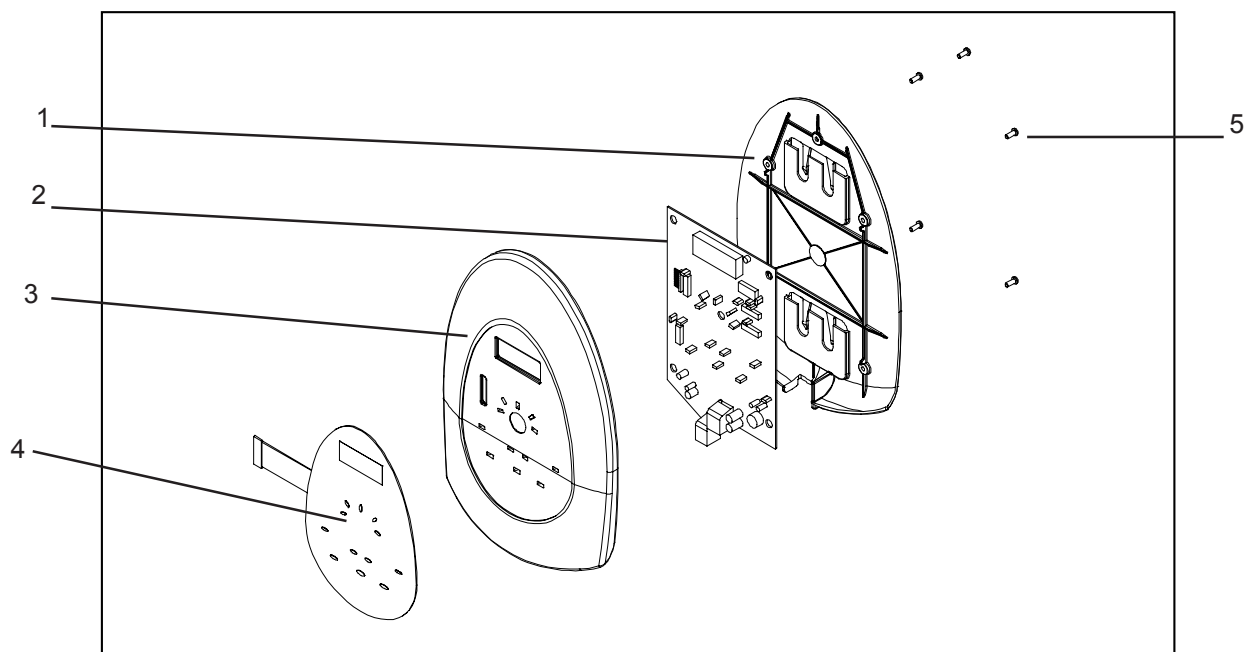
765 DC - Master Control Complete Assembly 110-0155G1



ITEM N°	DESCRIPTION	CODE NUMBER
1	Wall mount with bearings	112-0991G1
2	Horizontal brake assembly	112-0955G1
3	Power board - PCB	124-0252G1
4	Cable CPU to power	126-0377G1
5	CPU - PCB	124-0253G1
6	Eprom V2.6	622-0357G1
7	Cover label	408-0250P2
8	Cover converter	303-0075P1
9	Trim plug	303-0079P1
10	Mains switch	632-0084P2
NS	Cable remote interface short	126-0378G1
NS	Cable remote interface (50 ft – 15 m)	126-0378G2
NS	Coil-cord exposure switch	D800ES
NS	Remote push-button exposure switch	A8108AA
NS	Push-button hook-up kit	D800HK
NS	Service clip	405-0052P1

765 DC - Operator / Remote Control

Complete Assembly 122-0129G1



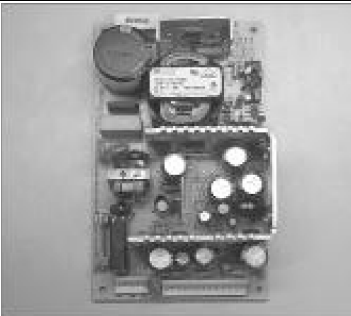
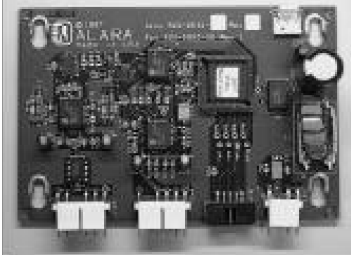
ITEM N°	DESCRIPTION	CODE NUMBER
1	Back Cover	303-0076P1
2	Interface PCB	124-0255G1
3	Front Cover	303-0077P2
4	Keyboard	632-0082P1
5	Screw, Phil Pan Hd, #6x3/8	422-0098P2
NS	Remote Mounting Bracket	112-0980G1

DENOPTIX

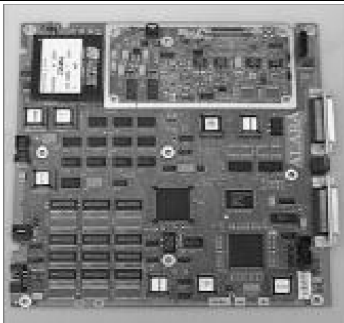
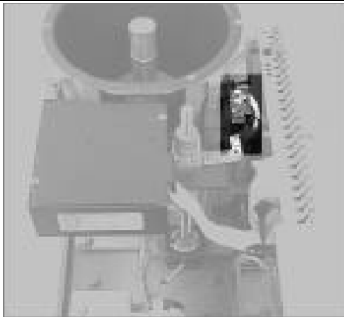
INTERNAL CABLE

Part Number	Description	Picture
500-0680-00	Door Sensor Status Display LED Cable	
500-0243-00	Top-Off Travel Sensor Cable Carousel Present Sensor Cable	
500-0684-00	Motor Drive Board Communications Cable	
500-0682-00	Low Voltage Power supply Cable	
4519 105 02591	SCSI Cable	

PRINTED CIRCUIT BOARDS

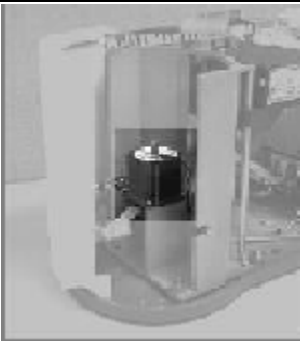
Part Number	Description	Picture
4004-0001	Low Voltage Power Supply	
500-0530-03	Motor Driver Board	

DENOPTIX

Part Number	Description	Picture
500-0520-03	Main DSP SCSI Board (without configuration PAL)	
500-1091	Assy electronic USB	
500-0535-00	Status Display LED Board	
500-0275-04	Top of Travel Sensor Board	
500-0270-04	Carousel Present Sensor Board	

DENOPTIX

OTHER ELECTRONICS COMPONENTS

Part Number	Description	Picture
500-0554-00	Optics Module	
500-0289-02	Linear Stepper Motor	
500-0685-02	Rotational Stepper Motor	
500-0679-01	Electronics Cooling Fan	
5101-0005	Fuse 2A, 250V, Time Lag Hight Breaking Capacity	

DENOPTIX

COVERS

Part Number	Description	Picture
500-0880-00	Cover Set	
500-0632-00	Cover, Left	
500-0633-00	Cover, Right	
500-0634-01	Cover, Bezel	
500-0635-00	Cover, Top	
500-0636-00	Cover, Door	
500-0641-00	Right Hinge	
500-0640-00	Left Hinge	
9202-0404	Left/Right Hinge Fixing Screw (to Top Cover)	
7202-0404	Left/Right Hinge Fixing Screw (to Door Cover)	

DENOPTIX

Part Number	Description	Picture
500-0563-00	Gasket Door	

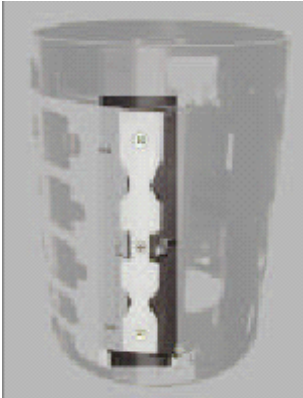
INTRAORAL CAROUSEL (Gendex P/N =DOIOCAR)

Part Number	Description	Picture
500-0654-03	Holder, I/O Carousel Screen	
500-0649-03	I/O Latch. Flexure	

PANORAMIC CAROUSEL (Gendex P/N =DOPNCAR)

Part Number	Description	Picture
500-0647-04	Holder, Pano Carousel I/O Screens	
500-0658-01	Spacer, Pano Carousel I/O Screens	

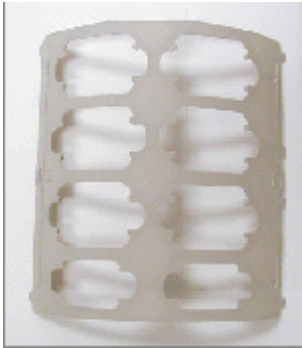
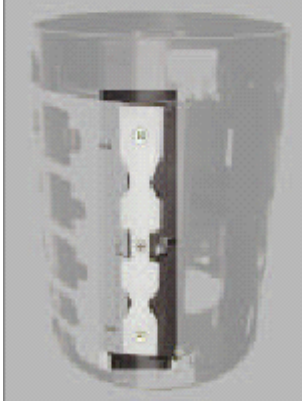
DENOPTIX

Part Number	Description	Picture
500-0642-00	I/O Latch, Flexure	
500-0649-03	Latch Flexure PAN/CEPH	
500-0650-02	Clamp, Carousel, Fixed	

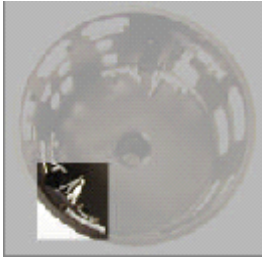
DENOPTIX

CEPH CAROUSEL 8x10 in (Gendex P/N = DOCHCAR810)

CEPH CAROUSEL 18x24 cm (Gendex P/N = DOCHCAR1824)

Part Number	Description	Picture
500-0647-04	Holder, Pano Carousel I/O screens	
500-0658-01	Spacer, Pano Carousel I/O screens	
500-0642-00	I/O Latch, Flexure	
500-0649-03	PAN/CEPH Latch, Flexure	
500-0650-02	Clamp, Carousel, fixed	

DENOPTIX

Part Number	Description	Picture	
500-0745-00	Clamp, Ceph, Carousel, Fixed		
500-0754-01	Stop Latch, Bottom, Ceph Carousel		
500-0729-00	Stop Latch, Top Right, Ceph Carousel		
500-0730-00	Stop Latch, Top Left, Ceph Carousel		

DENOPTIX

IMAGING PLATES

Part Number	Description	Picture
500-0656-00	Clips, Panoramic Plate 5x12	
500-0648-00	Clips, Panoramic Plate 15x30	
500-0738-00	Clips, Cephalometric Plate (both sizes)	

ROTATIONAL MOTOR

Part Number	Description	Picture
500-0528-01	Carousel Spindle (Intraoral, Panoramic and Combo Scanners)	
500-0728-01	Carousel Spindle (Ceph Scanners)	

LINEAR MOTOR

Part Number	Description	Picture
500-0824-00	Universal Couple	
112-1051G1	Preventive Maintenance Kit for Denoptix	- 9/64" Ball Hex Driver - Isopropyl Cleaning Wipe - Tri-Gel Lubricant
1603-0001	Special Lubricant TRI-GEL	

CONCEPT IV / PC

ITEM N°	DESCRIPTION
GX 23496	Wall Mount Plate
GX 602423	M3 x 6 Thumb Screw
GX 301708	Complete Holster Assembly
GX 602157	Power Rocker Switch
GX 301709	Cover Assembly
GX 23487	Membrane Panel
GX 602345	Flat Flex 14 Cable
GX 301771	CCA Lamp Filter
GX 301609	CCA Video Interface
GX 301614	CCA Freeze Frame
GX 301763	Connector Panel Assembly
GX 301705	Power Sw Harness Assembly
GX 602271	Lightsource Assembly
GX 301749	Main DC Power Harness Assembly
GX 301750	SSR Drive Harness Assembly
GX 301752	Isolated Cam. Video Harness
GX 301753	Main PS AC Input Harness Assembly
GX 301759	Video Iso-FF Power Harness
GX 602161	Main Power Supply
GX 301647	120V AC Input CCA
GX 301645	Video Isolation CCA
GX 602457	Halogen Lamp
GX 23486	Vent Grill
GX 602162	Fan with Cable

CONCEPT IV FWT

DESCRIPTION	REMARKS	CODE NUMBER
Concept IV Disposable Sheaths	500 x	C4DSH
Lamp	12V, 75W	602457
Template: Wall Mount, Cabinet Mount, Holster Mount		032-0159P1
Software Drivers and User Manual CD-ROM		390-0008G1
IEEE 1394 Interface FireWire PCI Card for Desktop Computer		649-0007P1
IEEE 1394 Interface FireWire CardBus PCMCIA for Laptop Computer		649-0008P1
Footswitch	3 m Cable Attached	301354
Footswitch Extension Cable	3 m	643-0099P1
FireWire Cable	4.5 m	644-0026P2
S-Video Cable	1.8 m	600780P1
S-Video Cable	3.6 m	600780P5
S-Video Cable	30 m	600780P4
Long Holster Cable	3 m	644-0025P2
Auxiliary Holster	without sensor, LEDs and button	112-1113G1
Power Supply Unit		653-0001P1