

# SPARE PART LIST

Arcoma Intuition  
Omnera 400T  
Aceso



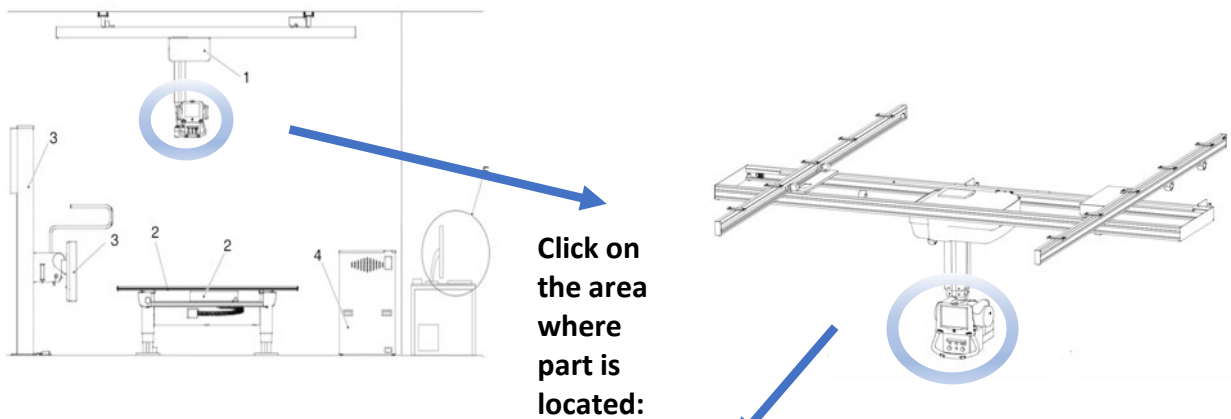
WORLD CLASS DIGITAL X-RAY SYSTEMS

## HOW TO NAVIGATE THIS SPARE PART LIST

When placing an order for a replacement part Arcoma need to know the spare part number. The purpose of this list is to make it easier to find the spare part number. You can do this in two ways:





1. Use the search function of this PDF and type the spare part number. You can also search for any part numbers found on the actual part to be replaced – this is the numbers stated below in the “Info” column.
2. Click your way through to the part location.  
Note that the pictures are “clickable” and will guide you to the closest page

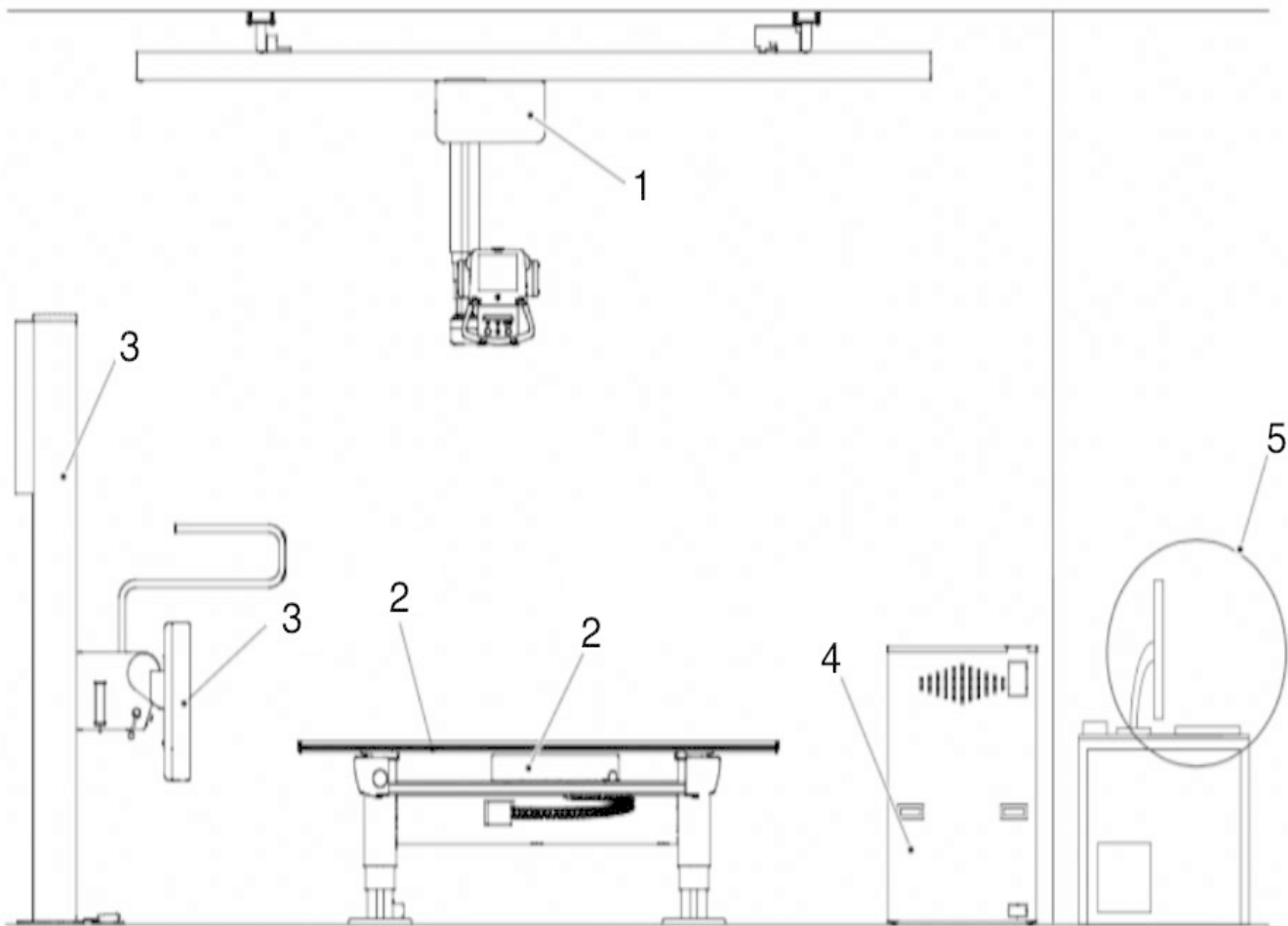
**Click the subsystem where the part is located:**



**Cross reference the numbers stated on part with the “Info” column:**

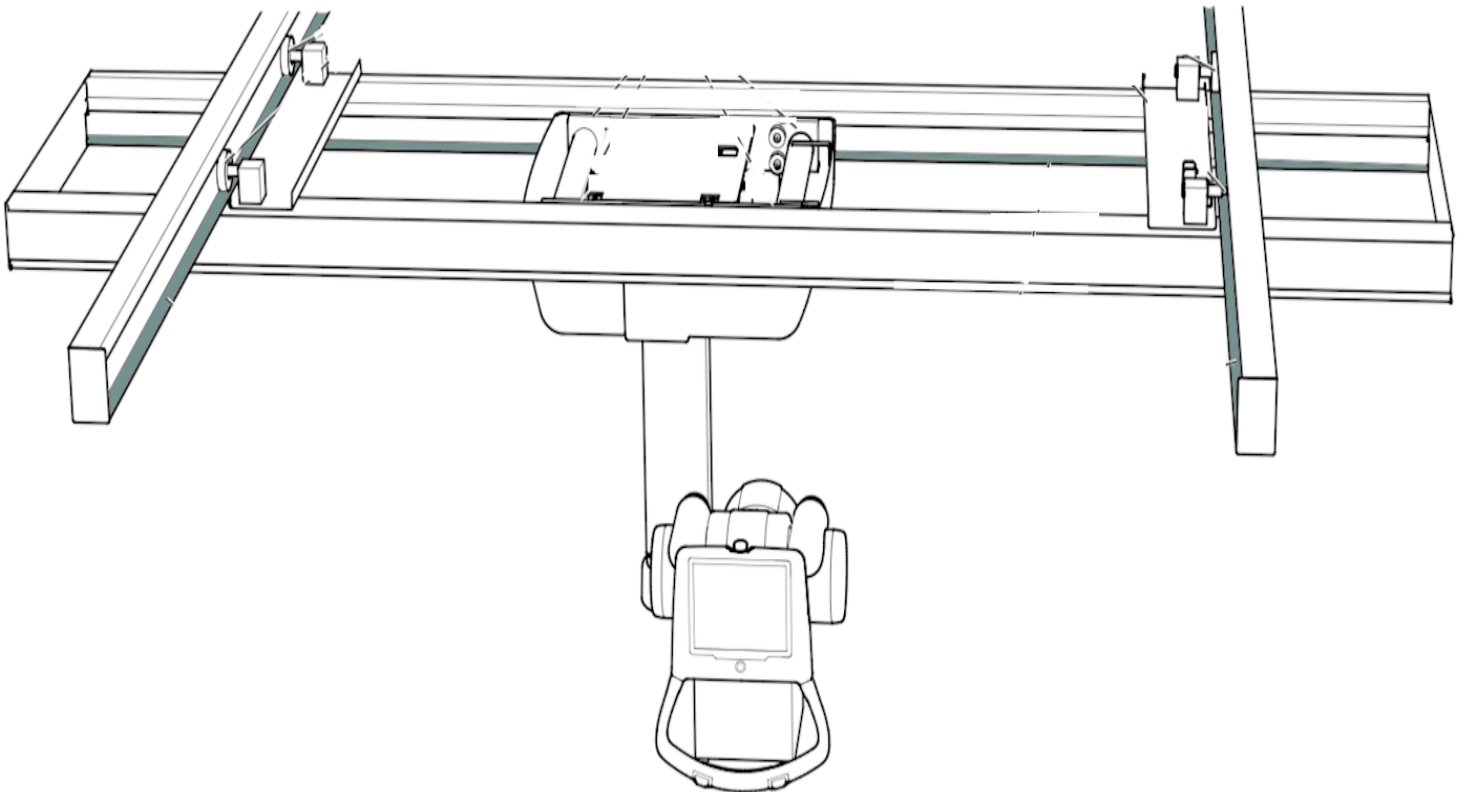


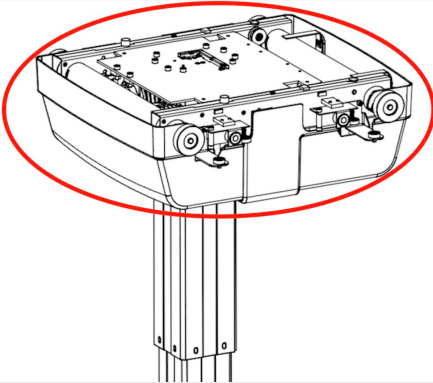
| Description    | Spare Part no | Info                   | Drawing   | Photo   |
|----------------|---------------|------------------------|---|---|
| PCB CB/DC A/B  | 0070-811-150  | <a href="#">70-102</a> |  |  |
| Brake Magnet B | 0070-810-020  | 0070-004-032           |  |  |

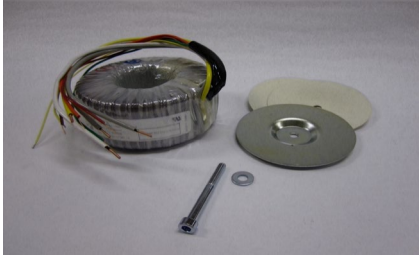

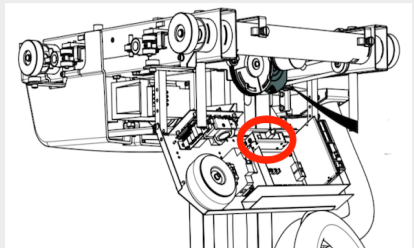




- 1 = Overhead Tube Crane**
- 2 = Table (both closed and two column type) + Table Bucky**
- 3 = Wall Stand + Wall Stand Bucky**
- 4 = System Cabinet**
- 5 = Imaging and system components**

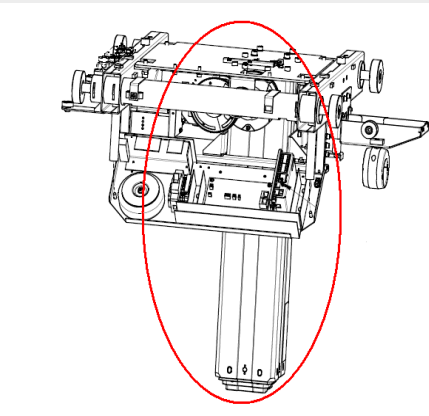
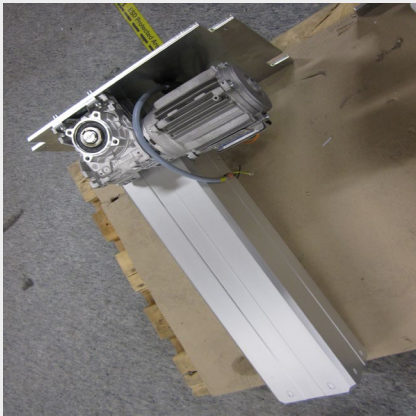
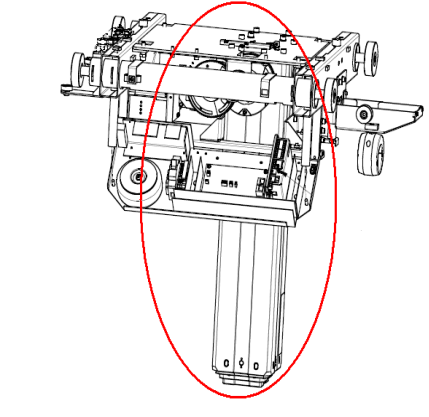
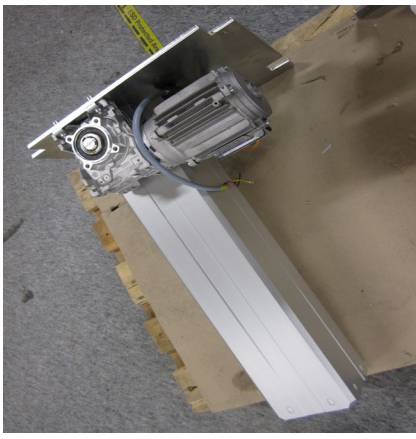
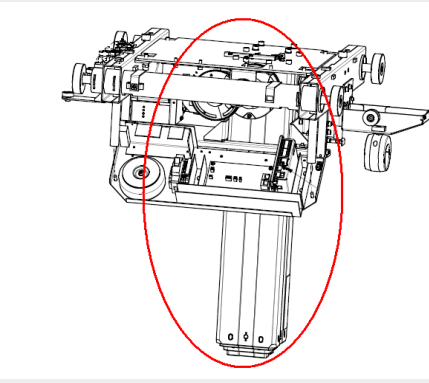

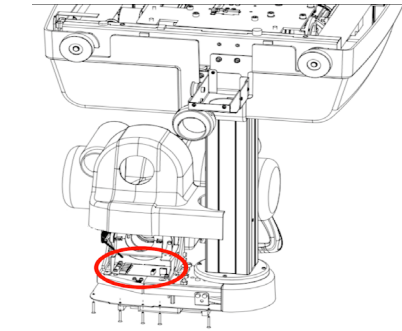
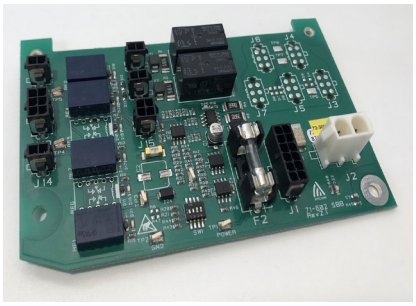
OTC  
*Overhead Tube Crane*



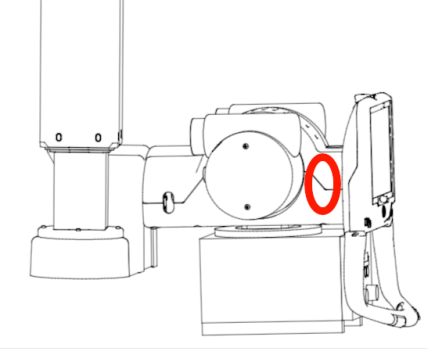
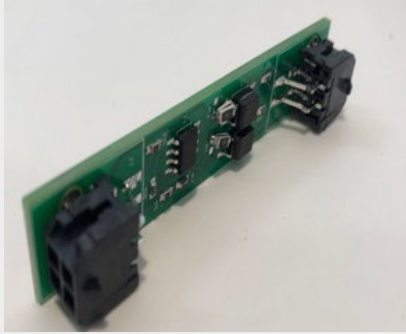
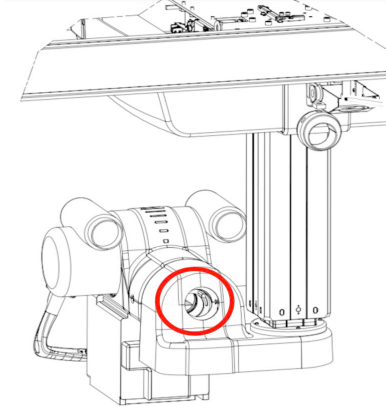

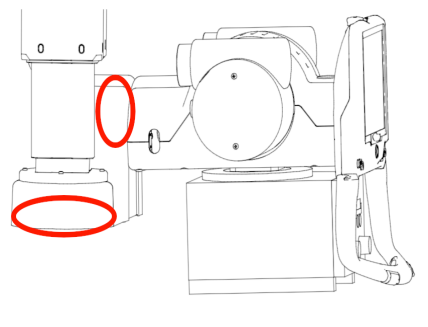

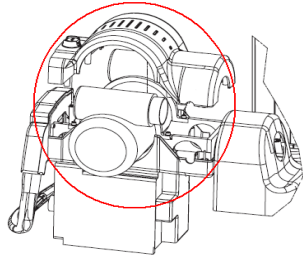
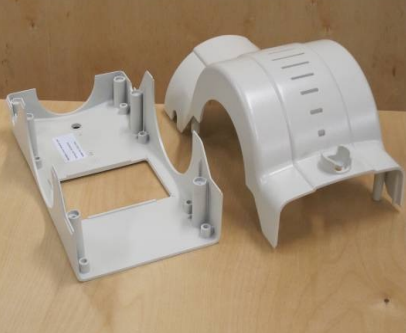
| Description                             | Spare Part article no | Info/Number on spare part   | Drawing  | Photo   |
|---|-----------------------|---|--|---|
| <b>Covers ceiling wagon OTC</b>         | <b>0170-810-223</b>   | 0170-605-023<br>0170-605-024<br><br><i>Fast loc plastic screws included</i>             |    |    |
| <b>Elastic band</b>                     | <b>0170-810-009</b>   | --<br><br><i>Elastic band, plastic clamp + plastic screws and washers</i>               |    |    |
| <b>Encoder Z</b>                        | <b>0170-810-040</b>   | --  |  |  |
| <b>Endstop adjustable, traverse</b>     | <b>0170-810-093</b>   | <i>Adjustable endstops to be located anywhere on X- and Y-rails (to limit movement)</i> |  |  |
| <b>Spare part Y-rail attachment kit</b> | <b>0170-810-020</b>   | --  |  |  |

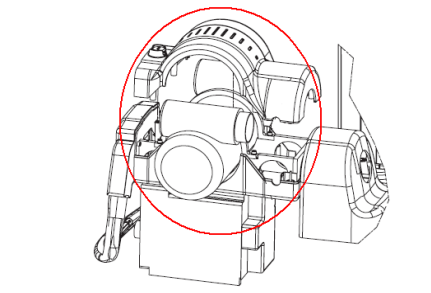

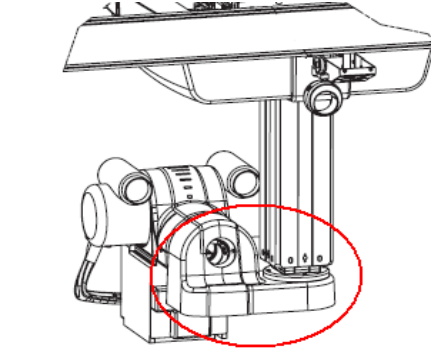

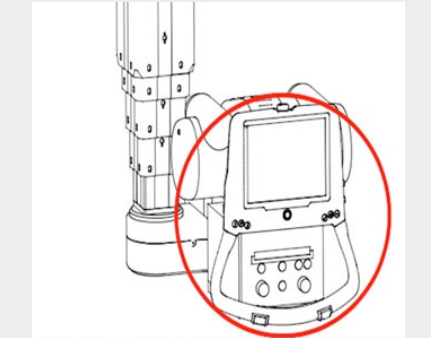

|                                |                     |              |  |   |
|--------------------------------|---------------------|--------------|--|---|
| <b>Transformer, Collimator</b> | <b>0170-810-066</b> | 12-066       |    |    |
| <b>PCB Master/Z node</b>       | <b>0170-810-101</b> | 70-106       |    |    |
| <b>PCB CIB</b>                 | <b>0170-810-601</b> | 72-601       |   |   |
| <b>BCM connection box</b>      | <b>0500-810-001</b> | 0048-099-001 |  |  |
| <b>Power supply</b>            | <b>0512-810-408</b> | 12-408       |  |  |

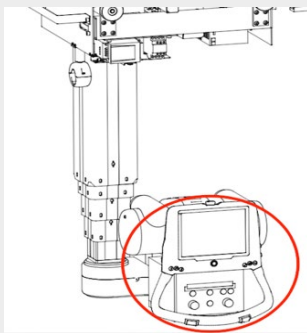

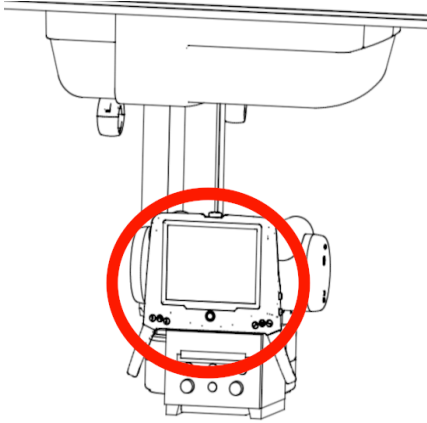

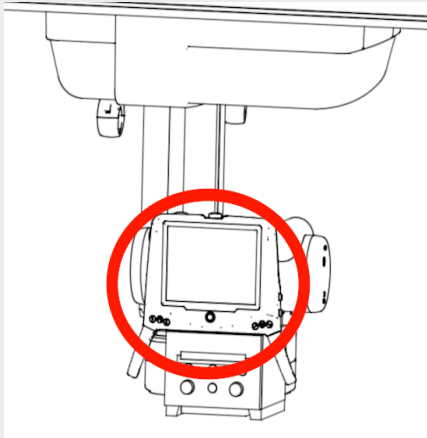

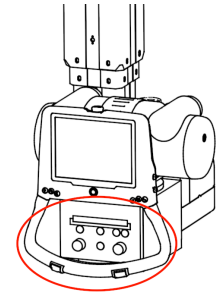

|  |                     |                       |  |   |
|--|---------------------|-----------------------|--|---|
| <b>Frequency converter<br/>ATV12</b>   | <b>0180-810-002</b> | 13-062                |    |    |
| <b>Brake unit<br/>X/Y</b>  | <b>0170-810-238</b> | 0170-151-239          |    |    |
| <b>Height sensor<br/>"Safety height"</b><br><br><b>For:<br/>1700 mm<br/>column</b> | <b>0170-810-240</b> | --                    |   |   |
| <b>Height sensor<br/>"Safety height"</b><br><br><b>For:<br/>1450 mm<br/>column</b> | <b>0170-810-241</b> | --                    |  |  |
| <b>Relay<br/>1.2RE01<br/>(20A)</b>   | <b>0170-810-056</b> | 10-056<br><br>1.2RE01 |  |  |

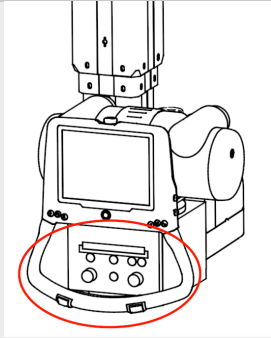

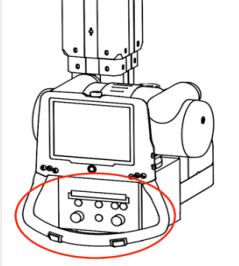

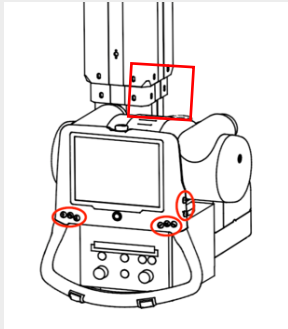

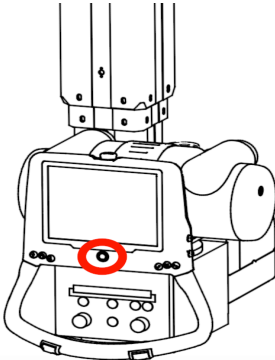

|   |                            |  |  |   |
|---|----------------------------|--|--|---|
| <p><b>Column Z</b></p> <p><b>1450 mm stroke</b></p>     | <p><b>0170-810-305</b></p> | <p>50-305</p>                            |    |    |
| <p><b>Column Z</b></p> <p><b>1700 mm stroke</b></p>     | <p><b>0170-810-306</b></p> | <p>50-306</p>                            |   |   |
| <p><b>Cleaning and lubrication kit for Z column</b></p> | <p><b>0500-810-875</b></p> | <p>Intended for lubricating Z column</p> |  |  |
| <p><b>PCB SBB</b></p>                                   | <p><b>0180-810-300</b></p> | <p>72-300</p>                            |  |  |

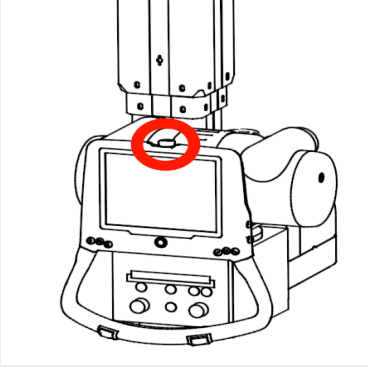

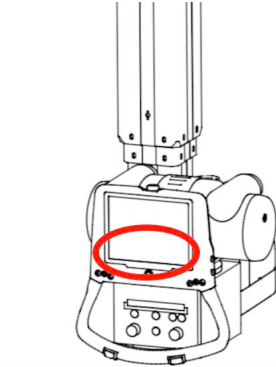

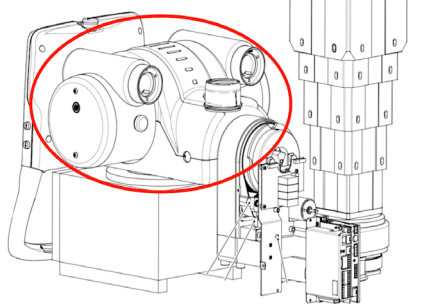

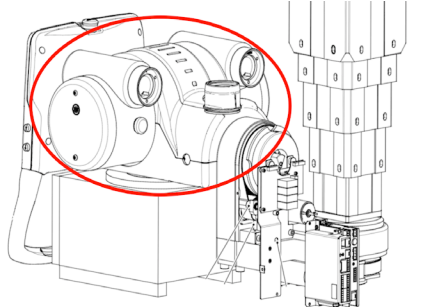



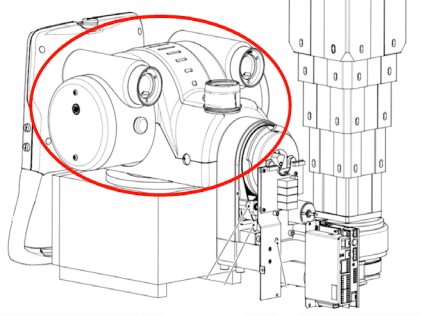

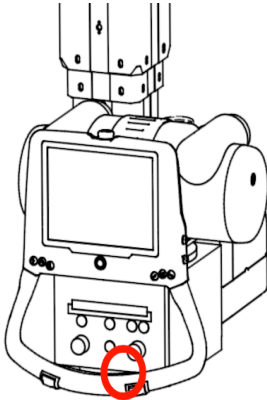

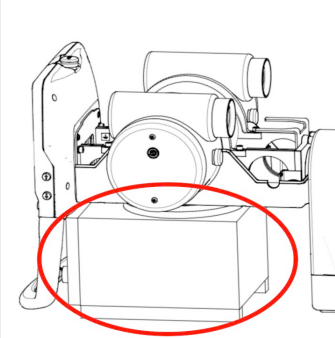

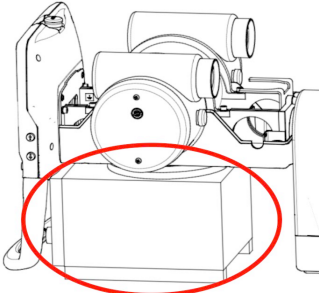

|                                       |                            |   |  |   |
|---------------------------------------|----------------------------|---|--|---|
| <p><b>PCB OIB</b></p>                 | <p><b>0184-810-227</b></p> | <p>72-227</p> <p><i>Located underneath upper tube cover</i></p> |    |    |
| <p><b>Microswitches Alpha</b></p>     | <p><b>0170-810-002</b></p> | <p>--</p>   |   |   |
| <p><b>Magnet Alpha/beta</b></p>       | <p><b>0170-810-006</b></p> | <p>17-007</p>   |  |  |
| <p><b>Tube covers, RAD14 tube</b></p> | <p><b>0170-810-225</b></p> | <p>0170-605-025<br/>0170-605-030</p>                            |  |  |

|  |                            |   |  |   |
|--|----------------------------|---|--|---|
| <p><b>Tube covers, A292/G292 tube</b></p>  | <p><b>0170-810-235</b></p> | <p>0170-605-022<br/>0170-605-027</p>                  |    |    |
| <p><b>Cover A/B</b></p>  | <p><b>0170-810-232</b></p> | <p>0170-605-032<br/>0170-605-035<br/>0170-605-103</p> |   |   |
| <p><b>Maneuver Display complete, with loop</b></p> <p><b>Light blue – colour code: 625</b></p> <p><b>3:rd generation</b></p> | <p><b>0183-810-009</b></p> | <p>0183-151-004<br/>Arcoma blue<br/>Code 625</p>      |  |  |

|   |   |   |  |   |
|---|---|---|--|---|
| <p><b>Maneuver Display complete, with loop</b></p> <p><b>Grey – color code: 629</b></p> <p><b>3:rd generation</b></p>           | <p><b>0183-810-011</b></p>  | <p>0183-151-006<br/>Option color code -629</p>          |     |     |
| <p><b>Maneuver Display complete, with handles</b></p> <p><b>EXPIRED</b></p> <p><b>REPLACED WITH 0183-810-012</b></p>            | <p><b>0180-810-102</b></p> <p><b>EXPIRED</b></p> <p><b>REPLACED WITH 0183-810-012</b></p> | <p>0183-151-001</p>                                     |    |    |
| <p><b>Maneuver Display complete, with handles</b></p> <p><b>Light blue – colour code: 625</b></p> <p><b>3:rd generation</b></p> | <p><b>0183-810-012</b></p>  | <p>0183-151-005<br/>Option color code -625<br/>Blue</p> |  |  |
| <p><b>Handle frame X/Y/Z</b></p> <p><b>EXPIRED</b></p> <p><b>REPLACED WITH 0073-810-030</b></p>                                 | <p><b>0073-810-025</b></p> <p><b>EXPIRED</b></p> <p><b>REPLACED WITH 0073-810-030</b></p> | <p>0073-154-024</p>                                     |   |  |

|  |                            |   |  |   |
|--|----------------------------|---|--|---|
| <p><b>Handle frame X/Y/Z</b><br/> <b>Light blue – colour code: 625</b></p> <p><b>3:rd generation</b></p> | <p><b>0073-810-030</b></p> | <p>0073-154-027<br/>                 02-632<br/>                 M6 Nylock x2</p>   |    |    |
| <p><b>Handle frame X/Y/Z</b><br/> <b>Grey – colour code: 629</b></p> <p><b>3:rd generation</b></p>       | <p><b>0073-810-031</b></p> | <p>0073-154-028<br/>                 02-632<br/>                 M6 Nylock x2</p>   |     |    |
| <p><b>Buttons, maneuver handle / display</b><br/> <b>Seal kit</b></p>                                    | <p><b>0070-810-016</b></p> | <p>0070-007-261<br/>                 0070-007-262<br/>                 0070-007-263<br/>                 0182-003-260<br/>                 0182-003-261<br/>                 0182-003-263</p> |  |  |
| <p><b>Cable, Servobutton</b></p>   | <p><b>0073-810-019</b></p> | <p>06-500<br/> <i>Label: 1.3J04</i></p>   |  |  |

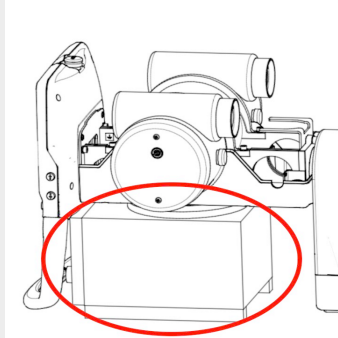
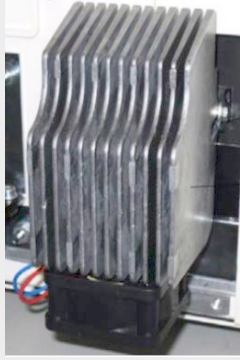


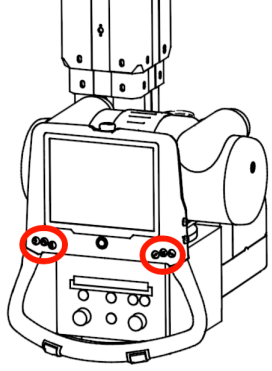
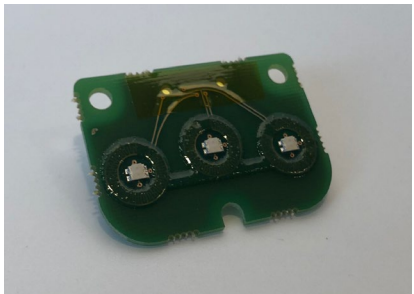
|   |                            |  |  |   |
|---|----------------------------|--|--|---|
| <p><b>Cable, Emergency Stop</b></p>                           | <p><b>0073-810-009</b></p> | <p>0073-750-202<br/><i>Label: 1.3J01<br/>1.3EM01</i></p> |    |    |
| <p><b>PCB SDB, can bus module inside display assembly</b></p> | <p><b>0180-810-014</b></p> | <p>72-166</p>  |   |   |
| <p><b>X-ray Tube A292 400 kHU</b></p>                         | <p><b>1105-810-110</b></p> | <p>90-113</p>  |  |  |
| <p><b>X-ray Tube G292 600 kHU</b></p>                         | <p><b>1105-810-114</b></p> | <p>90-114</p>  |  |  |

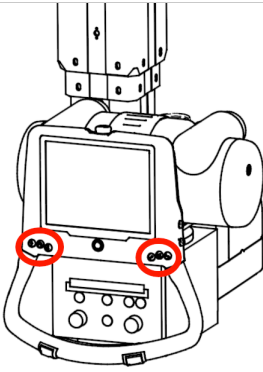
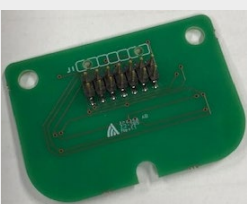
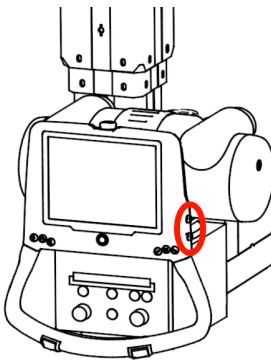
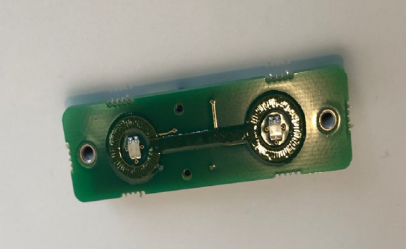
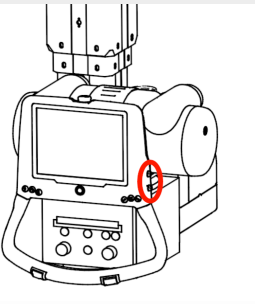
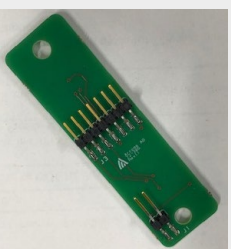
|  |                            |               |  |   |
|--|----------------------------|---------------|--|---|
| <p><b>X-ray Tube<br/>RAD14 400<br/>kHU</b></p>         | <p><b>1105-810-112</b></p> | <p>90-112</p> |    |    |
| <p><b>Tape measure<br/>for AL02<br/>Collimator</b></p> | <p><b>0200-810-780</b></p> | <p>90-780</p> |   |    |
| <p><b>Collimator<br/>AL02-2<br/>Halogen</b></p>        | <p><b>1105-810-200</b></p> | <p>90-200</p> |  |  |
| <p><b>Collimator<br/>AL02-2<br/>LED</b></p>            | <p><b>1105-810-206</b></p> | <p>90-205</p> |  |  |

|   |                            |               |  |   |
|---|----------------------------|---------------|--|---|
| <p><b>Collimator,<br/>R221 ACS</b></p>                      | <p><b>1105-810-229</b></p> | <p>90-229</p> |    |    |
| <p><b>Collimator,<br/>Ralco 302/A<br/>DHHS</b></p>          | <p><b>1105-810-226</b></p> | <p>90-226</p> |    |   |
| <p><b>Fan for AL02<br/>Collimator</b></p>                   | <p><b>1105-810-070</b></p> | <p>--</p>     |  |  |
| <p><b>PCB D22eL<br/>for AL02<br/>LED<br/>Collimator</b></p> | <p><b>1105-810-074</b></p> | <p>71-218</p> |  |  |

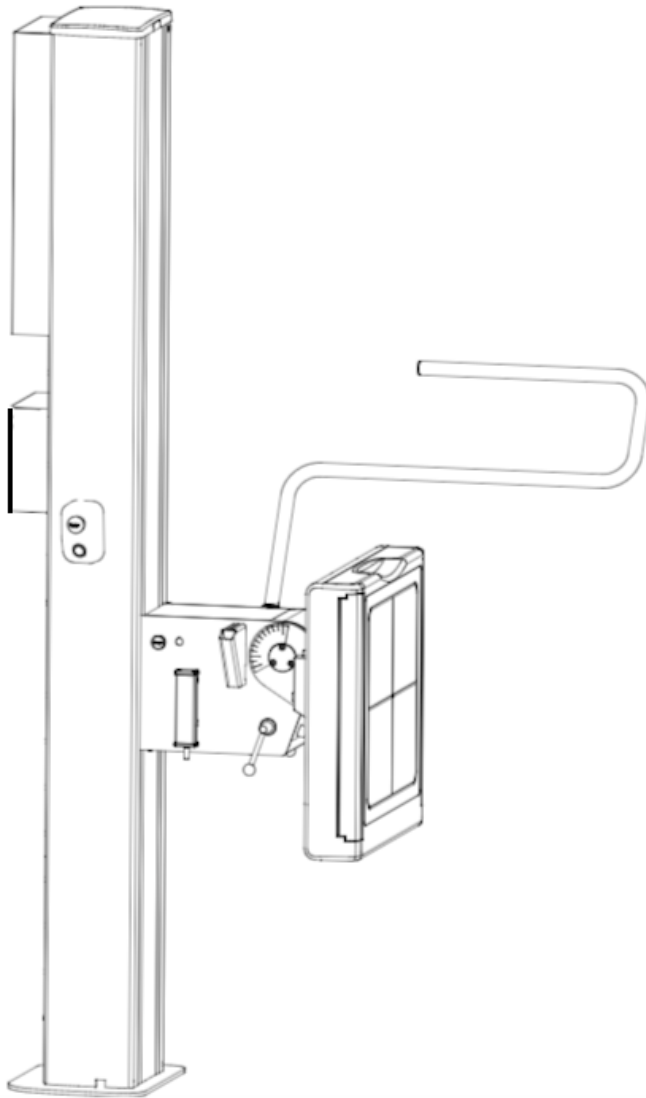
|   |                     |        |  |   |
|---|---------------------|--------|--|---|
| <b>Thermal Switch for AL02 Collimator</b> | <b>1105-810-076</b> | 20-076 |    |    |
| <b>DAP Chamber</b>                        | <b>1105-810-301</b> | 90-301 |    |    |
| <b>Light bulb for AL02 Collimator</b>     | <b>1105-810-545</b> | 19-026 |  |  |
| <b>Laser for AL02 Collimator</b>          | <b>1105-810-892</b> | 16-002 |  |  |

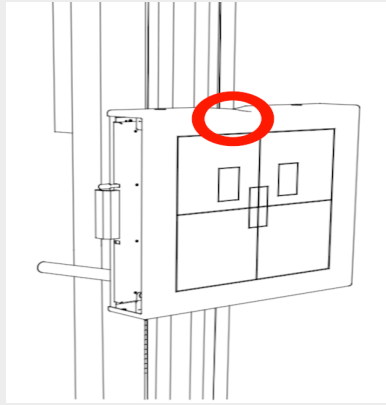

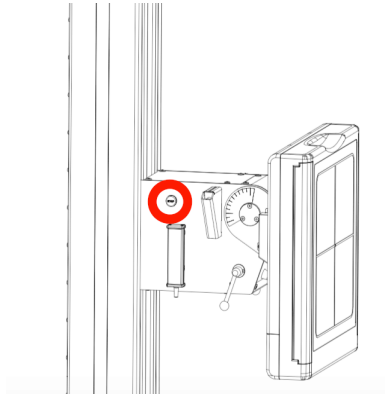

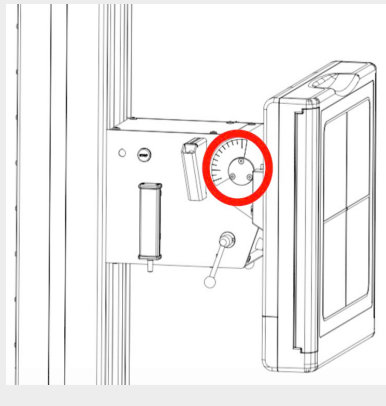
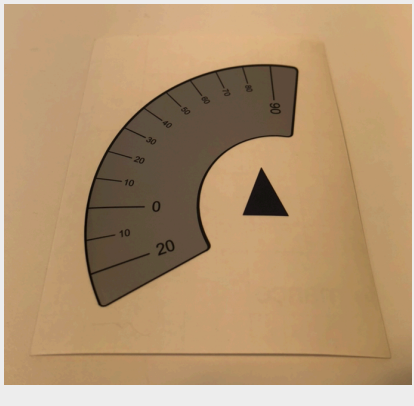
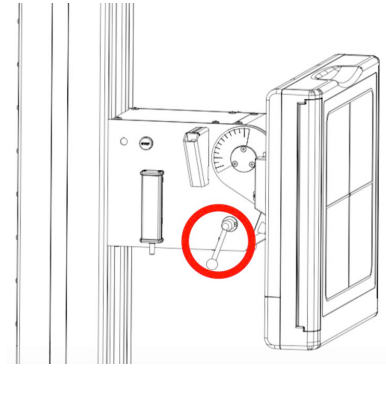



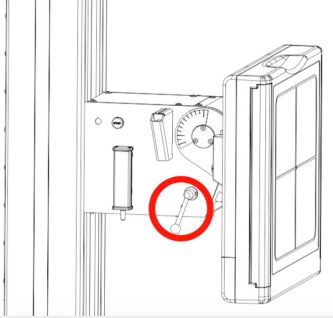

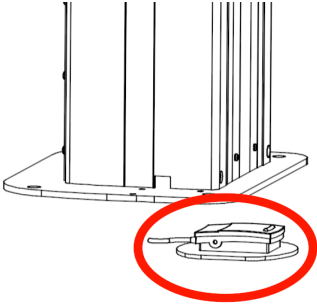

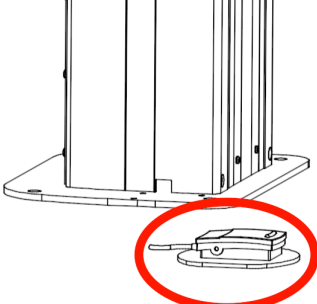

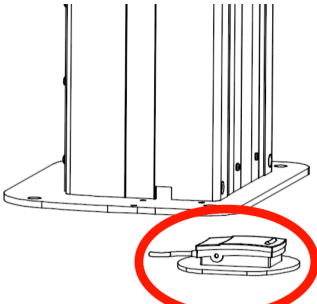

|  |                     |              |  |   |
|--|---------------------|--------------|--|---|
| <b>LED module for AL02 Collimator</b>    | <b>1105-810-890</b> | 16-002       |    |    |
| <b>Adapter Cable for AL02 Collimator</b> | <b>0073-810-024</b> | 0073-750-004 |    |    |
| <b>Main Cable for AL02 Collimator</b>    | <b>0073-810-023</b> | 0073-750-003 |  |  |
| <b>Handle buttons PCB</b>                | <b>0070-811-301</b> | 72-301       |  |  |

|   |                            |  |   |   |
|---|----------------------------|--|---|---|
| <p><b>Handle buttons PCB</b></p> <p><b>3:rd generation</b></p>          | <p><b>0070-810-018</b></p> | <p>72-305</p> <p>2:nd generation use 72-301.</p> <p>3:rd generation use 72-305</p> |   |    |
| <p><b>Handle buttons PCB, Up/down</b></p>                               | <p><b>0070-811-302</b></p> | <p>72-302</p>  |   |    |
| <p><b>Handle buttons PCB, Up/down</b></p> <p><b>3:rd generation</b></p> | <p><b>0070-810-022</b></p> | <p>72-306</p> <p>2:nd generation use 72-302.</p> <p>3:rd generation use 72-306</p> |  |  |

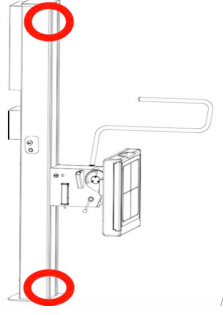

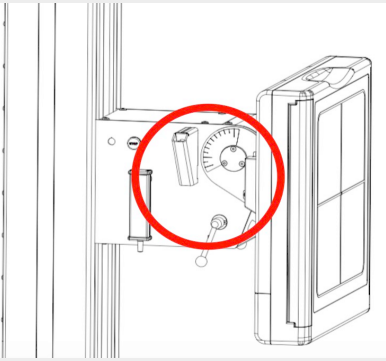


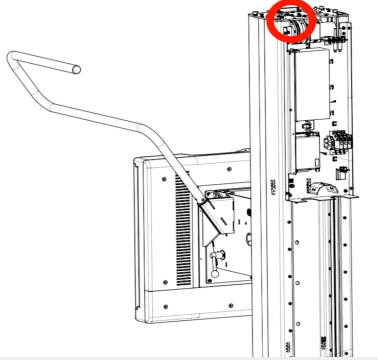

WS  
*Wall stand*

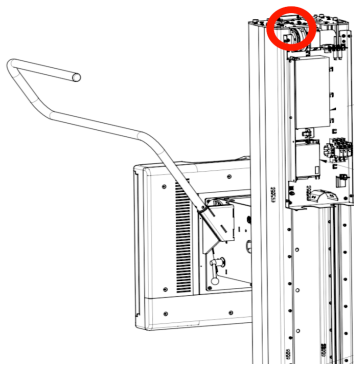

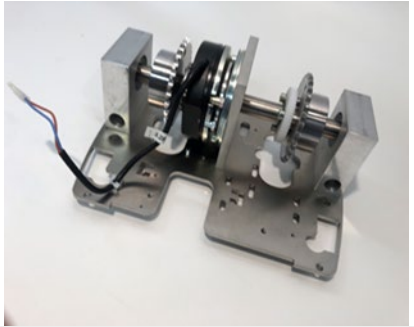

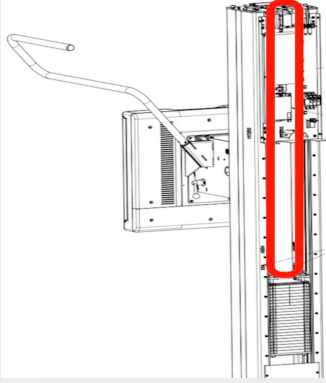



| Description                             | Spare Part article no | Info/Number on spare part                             | Drawing  | Photo   |
|---|-----------------------|---|--|---|
| <b>Emergency stop single</b>            | <b>0072-810-001</b>   | 0175-750-020<br><br>Single stop = for WS without tilt |    |    |
| <b>Emergency stop dual</b>              | <b>0072-810-021</b>   | 0175-750-021<br><br>Dual stop = for WS with tilt      |   |   |
| <b>Tilt angulation label</b>            | <b>0175-810-110</b>   | 0175-003-110  |  |  |
| <b>Tilt levers</b><br><br>Blue code 625 | <b>0175-810-111</b>   | 0072-626-110  |  |  |

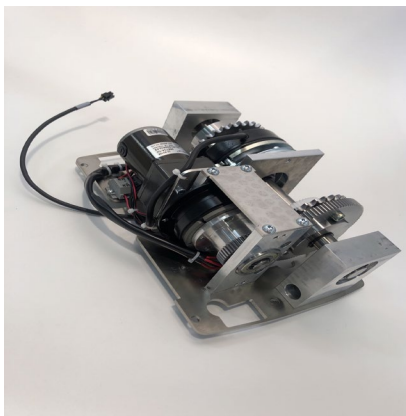
|  |                     |              |  |   |
|--|---------------------|--------------|--|---|
| <b>Tilt lever, WS</b><br><br><b>Gray 629</b> | <b>0175-810-004</b> | 0072-629-110 |    |    |
| <b>Foot pedal brake</b>                      | <b>0175-810-007</b> | 0175-099-005 |    |    |
| <b>Foot pedal brake</b>                      | <b>0072-810-011</b> | 0175-099-005 |   |   |
| <b>Foot control Z</b>                        | <b>0175-810-008</b> | 0175-099-006 |  |  |

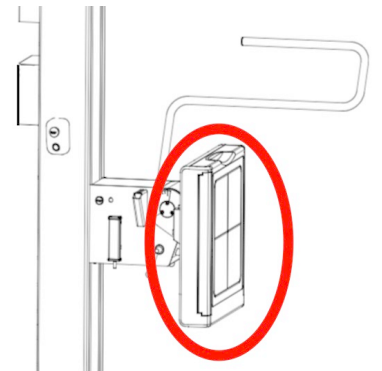
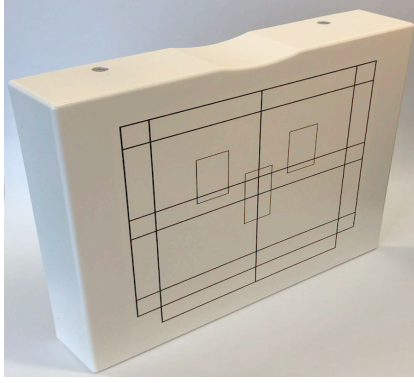
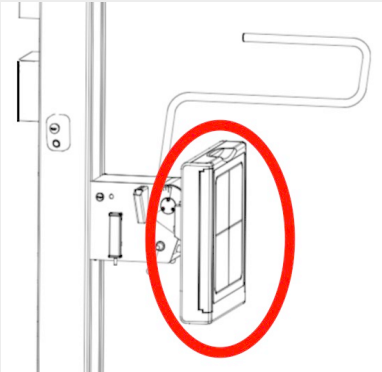
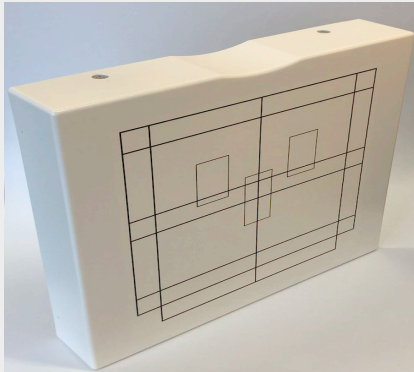
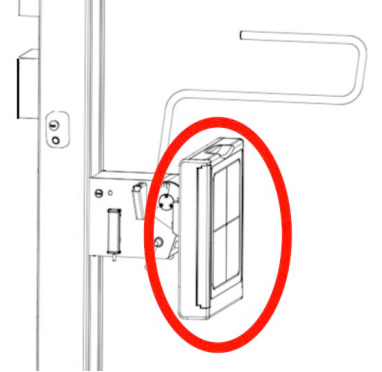
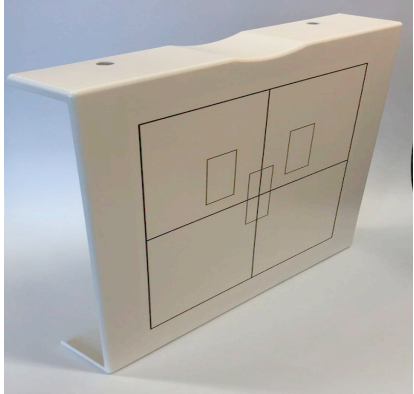
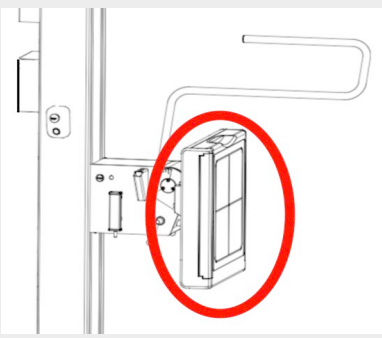
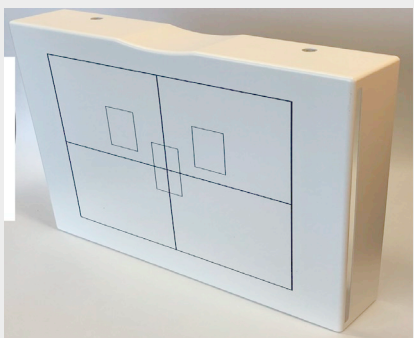
|  |                     |                       |  |   |
|--|---------------------|-----------------------|--|---|
| <b>Foot control Z</b><br><br><b>Grey</b>               | <b>0072-810-011</b> | 0072-099-005          |    |    |
| <b>Control handle collimation</b>                      | <b>0072-810-009</b> | 0072-099-009          |    |    |
| <b>PCB CB/DC Z (WS)</b><br><br><b>For motorized WS</b> | <b>0182-810-107</b> | 70-107                |   |   |
| <b>PCB CB WS Master</b>                                | <b>0180-810-003</b> | 70-106<br><br>3.1CB01 |  |  |
| <b>PCB CB WS SI</b>                                    | <b>0180-810-004</b> | 70-106<br><br>3.1CB02 |  |  |

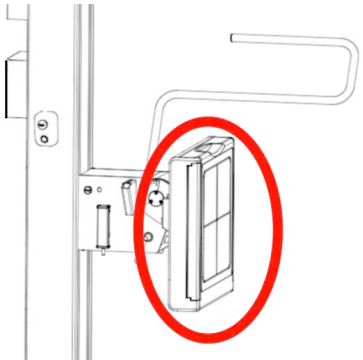


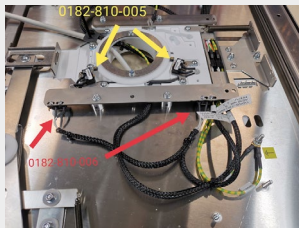

|                                    |                     |   |  |   |
|------------------------------------|---------------------|---|--|---|
| <b>Rubber endstops</b>             | <b>0175-810-050</b> | 55-050 x2   |    |    |
| <b>Gas spring at tilt</b>          | <b>0175-810-117</b> | 400 Nm<br>51-117<br>51-152 x2<br>51-154 x2<br>M6M M8<br>nylock x2 |    |    |
| <b>PCB PLB<br/>Indicator light</b> | <b>0175-810-610</b> | 72-610  |  |  |
| <b>Absolute<br/>encoder WS</b>     | <b>0512-810-012</b> | 0512-154-010<br>*Same encoder<br>for Alpha in<br>OTC              |  |  |


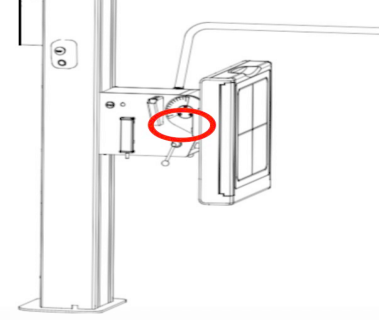
|  |                     |                     |  |   |
|--|---------------------|---------------------|--|---|
| <b>Potentiometer Z,<br/>10T 2K</b>   | <b>0182-810-011</b> | <b>0182-099-011</b> |    |    |
| <b>Brake unit Z,<br/>For manual WS</b>   | <b>0182-810-100</b> | <b>0182-154-100</b> |   |    |
| <b>Chain including<br/>attachments,<br/><br/>For manual WS<br/>with<br/>non-tilt bucky</b> | <b>0182-810-010</b> | <b>0182-154-010</b> |  |  |
| <b>Chain including<br/>attachments,<br/><br/>For manual WS<br/>with tilting<br/>bucky</b>  | <b>0182-810-013</b> | <b>0182-154-012</b> |  |  |



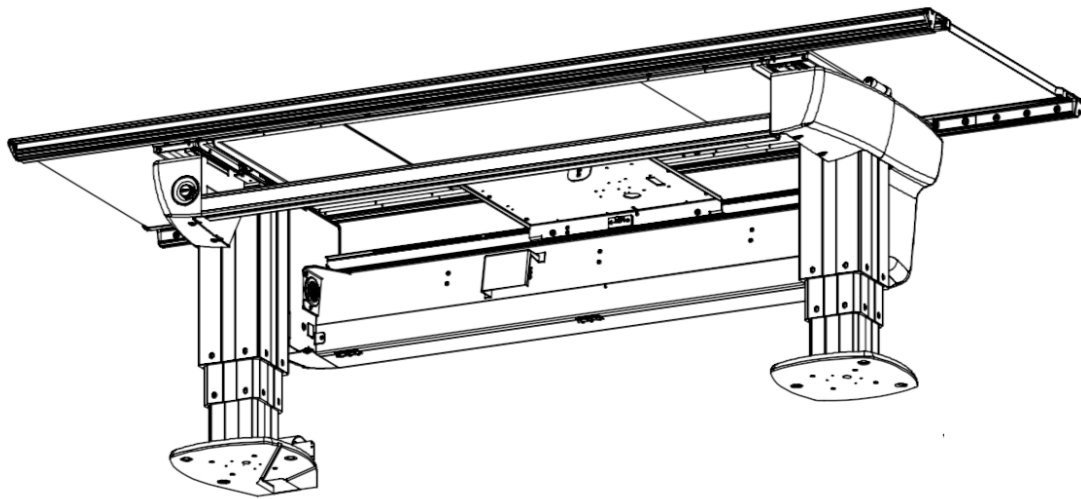
|  |                     |  |  |   |
|--|---------------------|--|--|---|
| <b>Motor unit for Z movement</b>   | <b>0512-810-220</b> | 0512-099-020                                       |    |    |
| <b>Chains and chain lock</b><br><br><b>For motorized WS with/without tilting bucky</b> | <b>0512-810-020</b> | 0512-154-020                                       |   |   |
| <b>Power supply, For motorized WS only</b>   | <b>0512-810-409</b> | 12-409<br>*Same power supply for OTC, Table and WS |  |  |
| <b>AEC chamber, AID</b>  | <b>1105-810-805</b> | 0200-154-003                                       |  |  |

|                                    |                     |   |  |   |
|------------------------------------|---------------------|---|--|---|
| <b>Cover detector holder Right</b> | <b>0182-810-039</b> | 0182-154-039  |    |    |
| <b>Cover detector holder Left</b>  | <b>0182-810-043</b> | 0182-154-043  |   |   |
| <b>Cover</b>                       | <b>0182-810-045</b> | 0182-154-045<br>(For wireless panels with LEFT hand loading)          |  |  |
| <b>Cover</b>                       | <b>0182-810-050</b> | 0182-154-050<br>For stationary detector (Grid slot to the RIGHT only) |  |  |

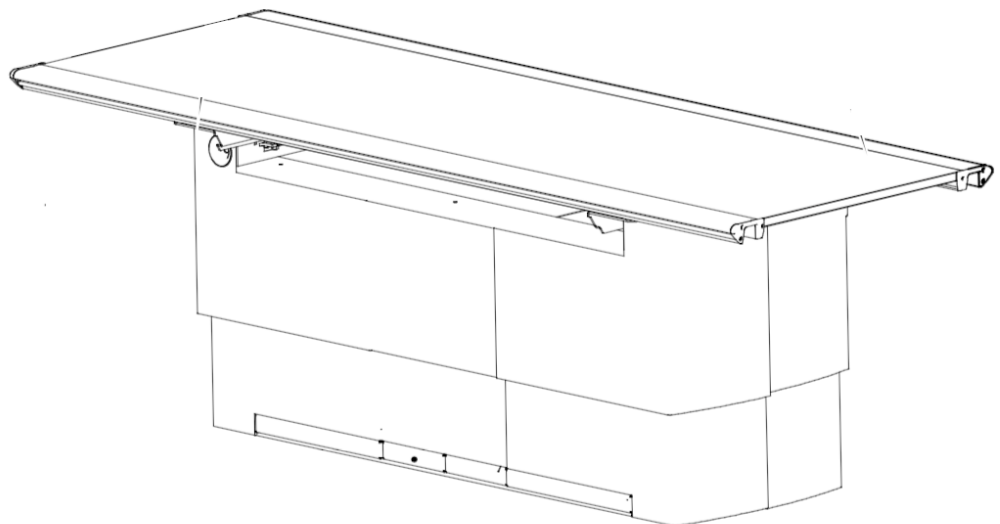
|  |                            |   |  |   |
|--|----------------------------|---|--|---|
| <p><b>Cover</b></p>  | <p><b>0182-810-051</b></p> | <p>0182-154-051</p> <p>For stationary detector<br/>(Grid slot to the LEFT only)</p> |    |    |
| <p><b>Button, bucky tray eject</b></p>                                 | <p><b>0182-810-061</b></p> | <p>0182-017-061</p>   |    |    |
| <p><b>Cable rotation switch</b></p> <p><b>Portrait / Landscape</b></p> | <p><b>0182-810-005</b></p> | <p>0058-750-005<br/>3.DSW04<br/>3.DSW05</p>   |  <p><i>*Located underneath detector tray</i></p>  |   |
| <p><b>Cable top/center switches</b></p>                                | <p><b>0182-810-006</b></p> | <p>0058-750-006<br/>3.DSW06<br/>3.DSW07</p>   |  <p><i>*Located underneath detector tray</i></p> |  |
| <p><b>Cable Detector present switch</b></p>                            | <p><b>0182-810-037</b></p> | <p>0058-750-037<br/>3.DSW08<br/>3.DSW09</p>   |    |  |

|  |                     |  |  |   |
|--|---------------------|--|--|---|
| <b>Cable detector tray</b>                           | <b>0182-810-008</b> | 0058-750-017   |    |    |
| <b>Cable grid switch</b>                             | <b>0182-810-019</b> | 0058-750-019   |    |    |
| <b>Main Cable for detector switches (size 14x17)</b> | <b>0182-810-020</b> | 0058-750-022<br><br>Main cable assembly connecting bucky unit with wallstand |   |   |
| <b>Main Cable for fixed detector (size 17x17)</b>    | <b>0182-810-032</b> | 0058-750-032<br><br><i>Only for grid switches:<br/>3.DSW02<br/>3.DSW03</i>   |  |  |

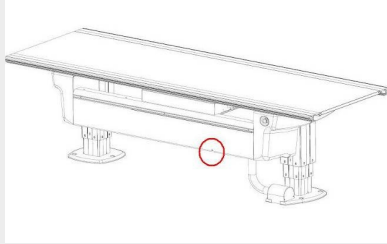

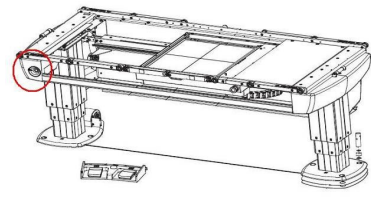

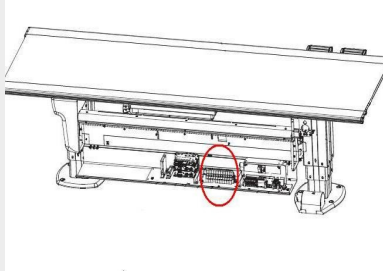

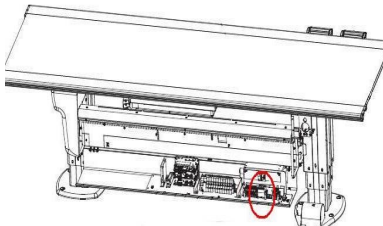

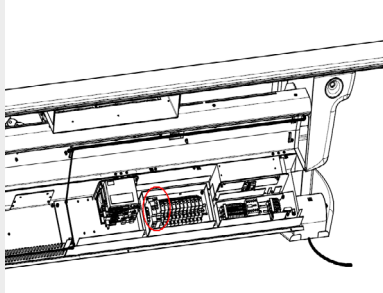
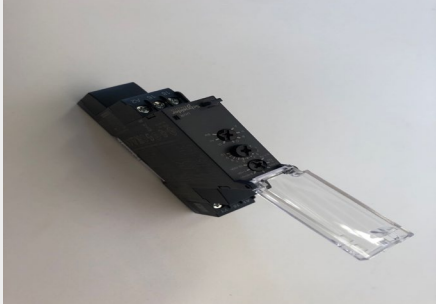
TS  
*Table*  
*(two column)*



TS  
*Table*  
*(closed)*



| Description   | Spare Part article no | Info/Number on spare part        | Drawing  | Photo   |
|---|-----------------------|----------------------------------|--|---|
| <b>Foot switch strip X/Y</b>                          | <b>0055-810-005</b>   | 0055-099-025<br>02-030<br>02-330 |    |    |
| <b>Control handle, movements</b><br><b>Blue 625</b>   | <b>0055-810-006</b>   | 0055-099-006                     |    |    |
| <b>Control handle, movements</b><br><br>Gray 629      | <b>0055-810-017</b>   | 0055-099-016                     |    |    |
| <b>Control handle, Collimation</b><br><b>Blue 625</b> | <b>0055-810-009</b>   | 0055-099-009                     |  |  |
| <b>Control handle, Collimation</b><br><br>Gray 629    | <b>0055-810-018</b>   | 0055-099-017                     |  |  |
| <b>PCB CB/DC 20 Master Z</b>                          | <b>0055-810-010</b>   | 70-104<br>0048-750-110           |  |  |

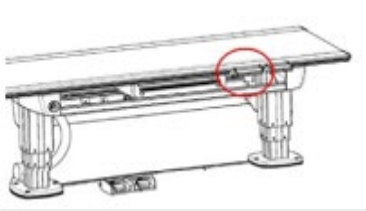

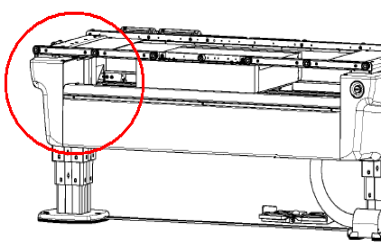

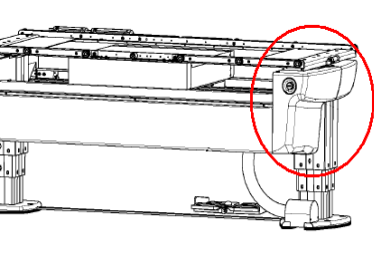
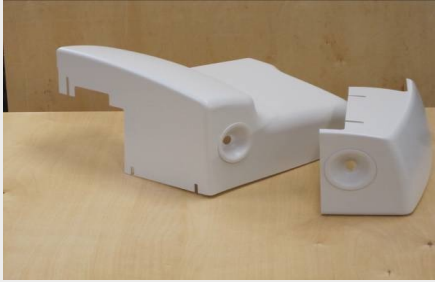
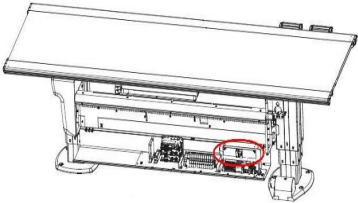
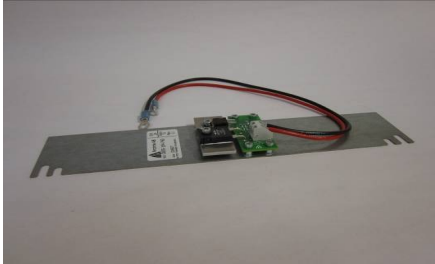
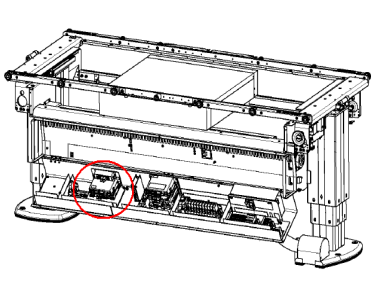

|                               |                     |                                    |  |   |
|-------------------------------|---------------------|------------------------------------|--|---|
| <b>Signal lamp</b>            | <b>0055-810-014</b> | 19-025                             |    |    |
| <b>Emergency stop</b>         | <b>0055-810-016</b> | 02-283<br>02-208<br>02-212 + kabel |    |    |
| <b>Relays, Omron (11 pcs)</b> | <b>0055-810-020</b> | 10-019                             |   |   |
| <b>Relay, Emergency stop</b>  | <b>0055-810-025</b> | 10-053                             |  |  |
| <b>Relay, Watchdog</b>        | <b>0500-810-996</b> | 10-060                             |  |  |

|                                      |                     |   |  |   |
|--------------------------------------|---------------------|---|--|---|
| <b>Tilt sensor</b>                   | <b>0055-810-030</b> | 20-050                                  |    |    |
| <b>Table top end covers</b>          | <b>0055-810-031</b> | 0055-009-030<br>0055-009-031            |    |    |
| <b>PCB Guard board kit</b>           | <b>0055-810-035</b> | 0055-650-786<br>MC6S M4x6A              |   |   |
| <b>Load cell, guard kit</b>          | <b>0055-810-045</b> | 20-055<br>02-607<br>02-608<br>+ washers |  |  |
| <b>Table top, Al equivalence 0,9</b> | <b>0055-810-041</b> | 0055-099-041                            |  |  |

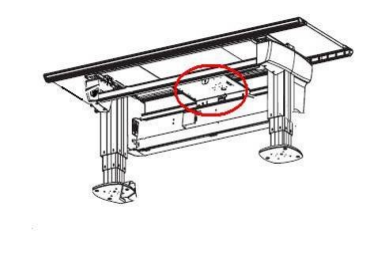

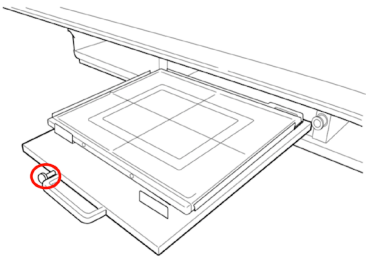

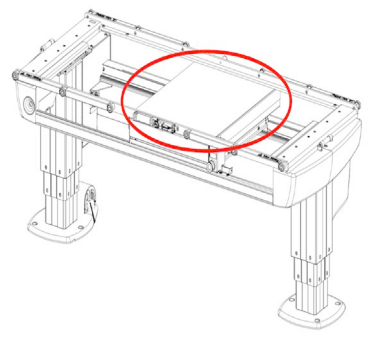

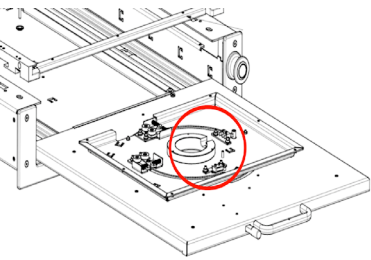

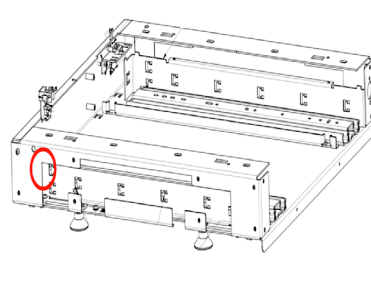





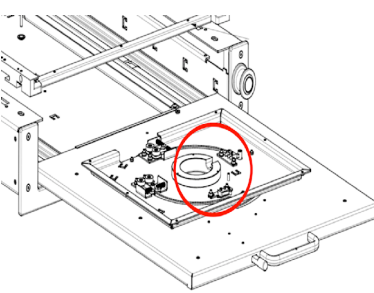
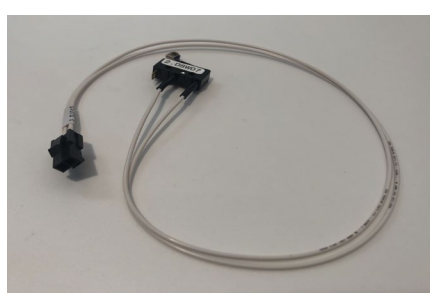
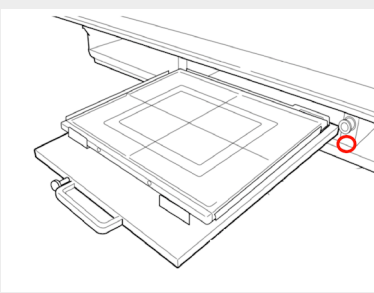
|                                      |                     |  |  |   |
|--------------------------------------|---------------------|--|--|---|
| <b>Insulation kit for foot plate</b> | <b>0055-810-060</b> | 0055-008-105<br>0055-008-106 x6<br>0055-008-107 x6<br>0055-008-205       |    |    |
| <b>Schims for foot plate</b>         | <b>0055-810-065</b> | 0055-900-035 x5<br>0055-900-036 x5<br>0055-900-037 x3<br>0055-900-038 x3 |    |    |
| <b>Cable kit brake X/Y</b>           | <b>0055-810-085</b> | 0055-750-080<br>0055-750-085   |   |   |
| <b>Fuse 15A (5 pcs)</b>              | <b>0055-810-090</b> | 09-017   |  |  |
| <b>Bcm box complete</b>              | <b>0055-810-110</b> | 0055-099-110   |  |  |

|   |                     |   |  |   |
|---|---------------------|---|--|---|
| <b>Table column,<br/>right side</b>                     | <b>0055-810-201</b> | 0055-605-101  |    |    |
| <b>Table column,<br/>left side</b>                      | <b>0055-810-205</b> | 0055-605-105  |    |    |
| <b>Tabletop brake<br/>unit,<br/>left side</b>           | <b>0055-810-552</b> | 0055-002-552  |  |  |
| <b>Tabletop brake<br/>unit,<br/>right side</b>          | <b>0055-810-553</b> | 0055-002-553  |  |  |
| <b>Handlebar side<br/>covers</b><br><br><b>Blue 625</b> | <b>0072-810-005</b> | Left blue<br>0055-625-124<br><br>Right blue<br>0055-625-128 |  |  |

|   |                     |   |  |   |
|---|---------------------|---|--|---|
| <b>Side covers, handlebar, kit</b><br><br><b>Gray 629</b> | <b>0072-810-010</b> | Left grey<br>0055-629-124<br><br>Right grey<br>0055-629-128 |    |    |
| <b>Table covers, foot side</b>                            | <b>0055-810-750</b> | 0055-605-055<br>0055-605-655                                |    |    |
| <b>Table covers, head side</b>                            | <b>0055-810-755</b> | 0055-605-066<br>0055-605-070                                |   |   |
| <b>PCB OVP (over voltage protection)</b>                  | <b>0055-815-760</b> | 0055-154-760  |  |  |
| <b>PCB CB Table SI Node</b>                               | <b>0180-810-006</b> | 70-106<br><br>2.1CB02                                       |  |  |

|   |                     |  |  |   |
|---|---------------------|--|--|---|
| <b>PCB CB<br/>Table Master<br/>node</b> | <b>0180-810-005</b> | 70-106<br><br>2.1CB01                                  |    |    |
| <b>Foot control<br/>X/Y/Z</b>           | <b>0055-810-004</b> | 0072-099-004   |    |    |
| <b>Foot control<br/>X/Y/Z</b>           | <b>0055-810-021</b> | 0055-099-004   |   |   |
| <b>Power supply</b>                     | <b>0512-810-409</b> | 12-409<br><br>*Same power supply for OTC, Table and WS |  |  |
| <b>AEC chamber,<br/>AID</b>             | <b>1105-810-805</b> | 0200-154-003   |  |  |

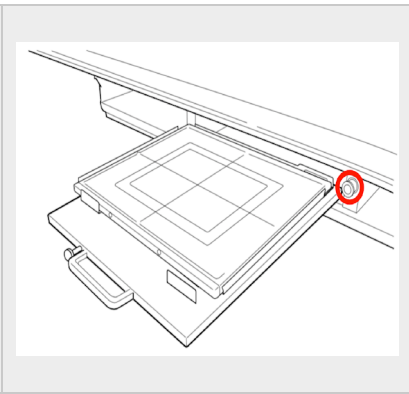
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|--|---------------------|------------------------------------|--|---|
| <b>Microswitch for<br/>bucky</b>                               | <b>0512-810-201</b> | 0512-750-201                       |    |    |
| <b>Button, bucky<br/>tray eject</b>                            | <b>0182-810-061</b> | 0182-017-061                       |    |    |
| <b>Cover detector<br/>holder</b>                               | <b>0512-810-100</b> | 0180-154-100                       |   |   |
| <b>Cable rotation<br/>Portrait/<br/>Landscape<br/>switches</b> | <b>0181-810-116</b> | 0058-750-016<br>2.DSW02<br>2.DSW03 |  |  |
| <b>Detector tray<br/>switch</b>                                | <b>0181-810-107</b> | 0058-750-008<br>2.DSW06            |  |  |

|                                 |                     |                                    |  |   |
|---------------------------------|---------------------|------------------------------------|--|---|
| <b>Cable grid switches</b>      | <b>0181-810-118</b> | 0058-750-018<br>2.DSW04<br>2.DSW05 |    |    |
| <b>Detector present switch</b>  | <b>0181-810-129</b> | 0058-750-029<br>2.DSW06            |    |    |
| <b>Detector size switch</b>     | <b>0181-810-138</b> | 0058-750-038<br>2.DSW07            |   |   |
| <b>Grid present LED (green)</b> | <b>0181-810-104</b> | 0181-750-104<br>2.DD01             |  |  |
| <b>Cable bucky</b>              | <b>0181-810-109</b> | 0058-750-009                       |  |  |

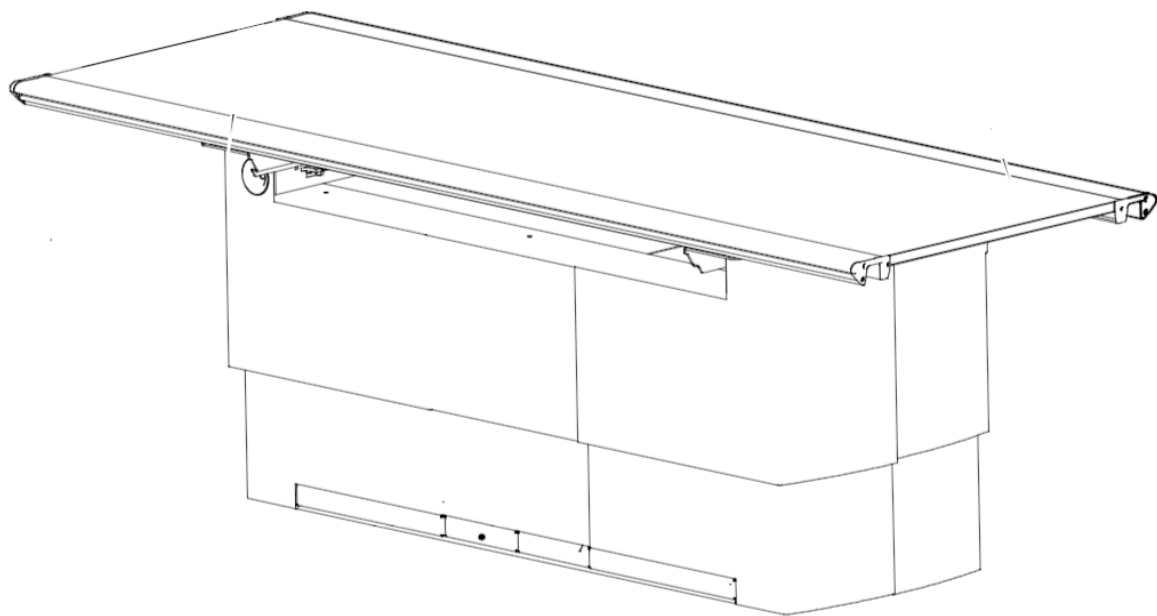
**Indication light/  
Release button**

**0181-810-066**

0181-750-028



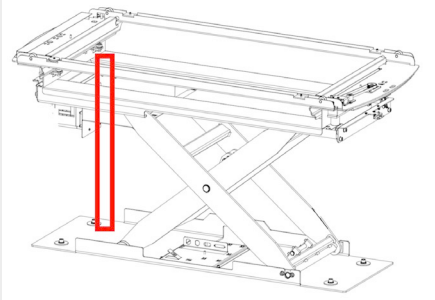

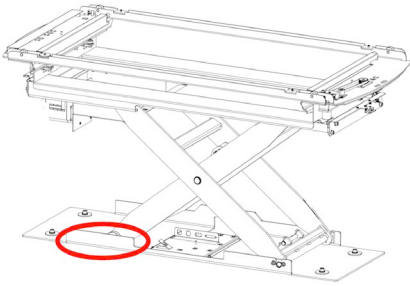

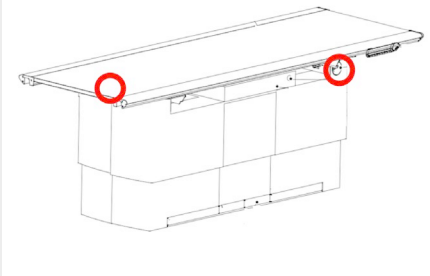

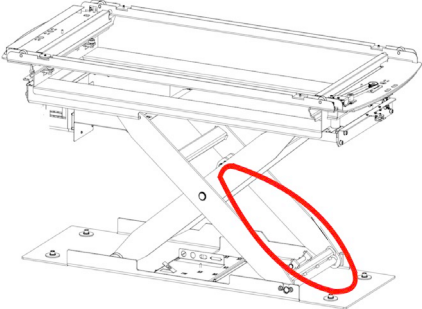

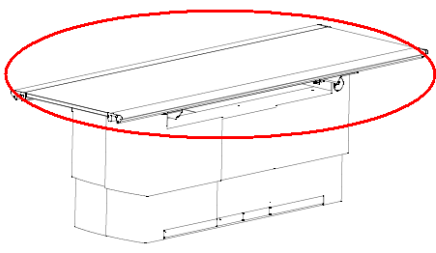

TS  
*Table (closed)*



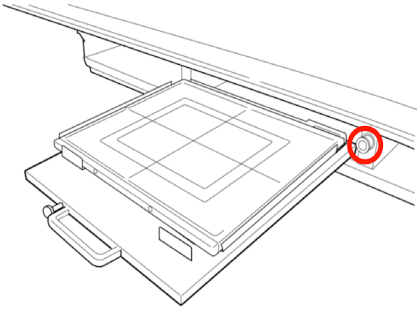
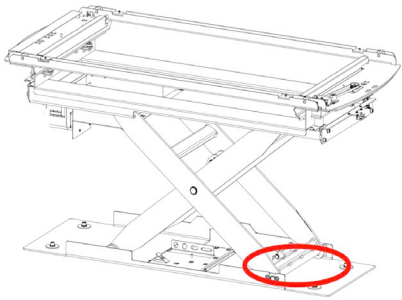


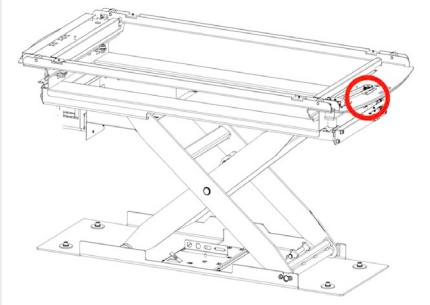

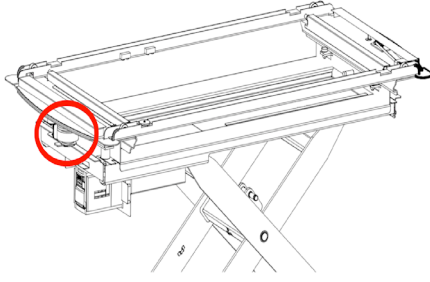

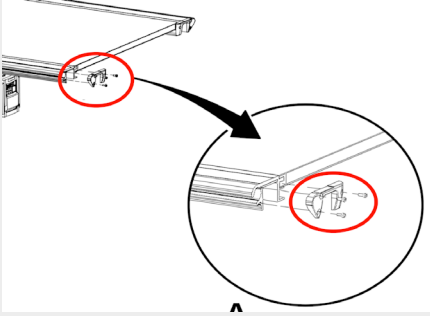


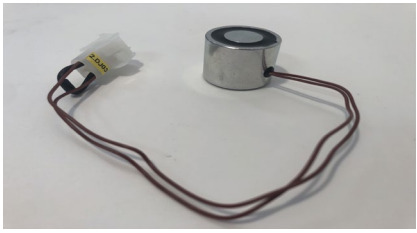
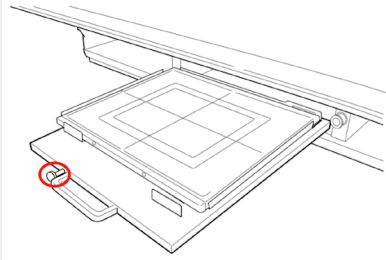

| Description                       | Spare Part article no | Info/Number on spare part               | Drawing  | Photo   |
|-----------------------------------|-----------------------|---|--|---|
| <b>Cable Z kit</b>                | <b>0181-810-003</b>   | 0181-750-003<br><i>Cable 2.1 to 2.2</i> |    |    |
| <b>Cable kit, Detector holder</b> | <b>0181-810-006</b>   | 0181-750-006<br><i>Cable 2.2 to 2.D</i> |    |    |
| <b>Foot control XYZ</b>           | <b>0181-810-004</b>   | --                                      |   |   |
| <b>Foot control XYZ</b><br>Gray   | <b>0055-810-019</b>   | 0072-099-004                            |  |  |
| <b>Cable kit, Guard function</b>  | <b>0181-810-007</b>   | 0181-750-007                            |  |  |

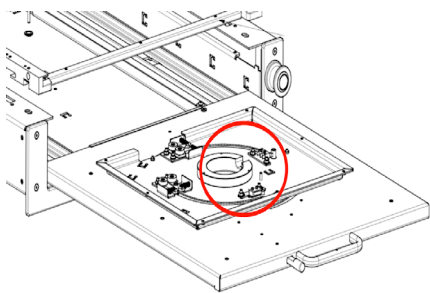
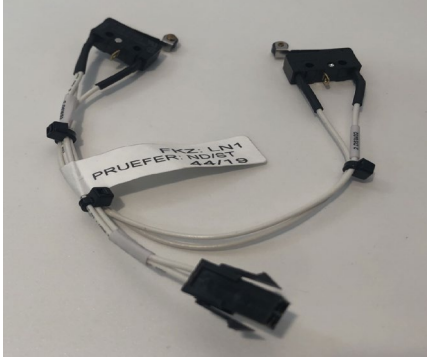



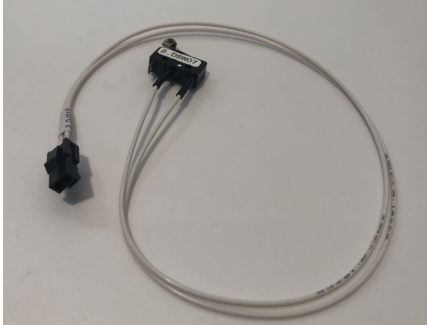
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|--|----------------------------|---------------------|--|---|
| <p><b>Cable kit,<br/>Kick box</b></p>                                      | <p><b>0181-810-015</b></p> | <p>0181-750-015</p> |    |    |
| <p><b>Manoeuvre<br/>handle, XYZ</b></p> <p><b>Blue 625</b></p>             | <p><b>0181-810-011</b></p> | <p>0181-099-015</p> |    |    |
| <p><b>Manoeuvre<br/>handle, XYZ</b></p> <p>Gray 629</p>                    | <p><b>0181-810-013</b></p> | <p>0181-099-030</p> |    |   |
| <p><b>Manoeuvre<br/>handle,<br/>Collimation</b></p> <p><b>Blue 625</b></p> | <p><b>0181-810-009</b></p> | <p>0181-099-009</p> |  |  |
| <p><b>Manoeuvre<br/>handle,<br/>Collimation</b></p> <p>Gray 629</p>        | <p><b>0055-810-018</b></p> | <p>0055-099-017</p> |  |  |

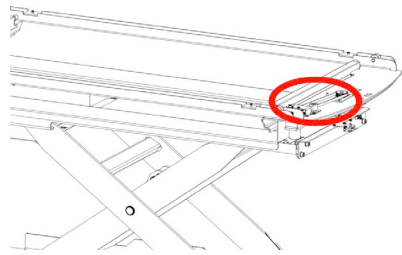

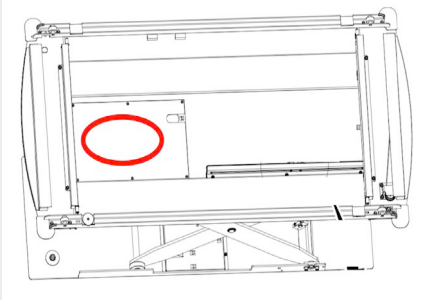
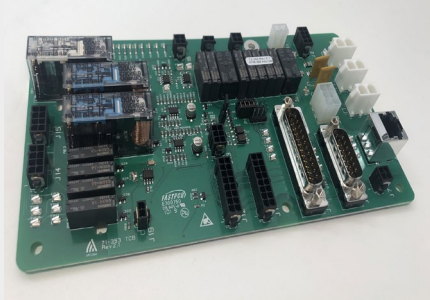
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|--|---------------------|--------------|--|---|
| <b>Potentiometer<br/>Z 10 kOhms</b>      | <b>0181-810-010</b> | --           |    |    |
| <b>Cable kit,<br/>End stop Z</b>         | <b>0181-810-016</b> | 0181-750-016 |    |    |
| <b>Cable kit,<br/>Emergency<br/>stop</b> | <b>0181-810-018</b> | 0181-750-018 |   |   |
| <b>Drive unit Z</b>                      | <b>0181-810-020</b> | --           |  |  |
| <b>Table top</b>                         | <b>0181-810-044</b> | 0181-151-055 |  |  |

|                                 |                     |                   |  |   |
|---------------------------------|---------------------|-------------------|--|---|
| <b>Cover,<br/>Front upper</b>   | <b>0181-810-040</b> | 0180-605-040      |    |    |
| <b>Cover,<br/>Front lower</b>   | <b>0181-810-050</b> | 0180-605-050      |    |    |
| <b>Cover,<br/>Back lower</b>    | <b>0181-810-055</b> | 0180-605-055      |   |   |
| <b>Frequency<br/>converter</b>  | <b>0181-810-063</b> | 2.1FRE01          |  |  |
| <b>PCB CB<br/>Table SI Node</b> | <b>0180-810-006</b> | 70-106<br>2.1CB02 |  |  |

|  |                     |                       |  |   |
|--|---------------------|-----------------------|--|---|
| <b>PCB CB<br/>Table Master<br/>node</b>                  | <b>0180-810-005</b> | 70-106<br><br>2.1CB01 |    |    |
| <b>Button,<br/>Brake Release<br/>Detector<br/>Holder</b> | <b>0181-810-066</b> | 0181-750-028          |    |    |
| <b>Cover,<br/>detector<br/>holder</b>                    | <b>0181-810-100</b> | 0180-154-100          |   |   |
| <b>Drive Belt Z</b>                                      | <b>0181-810-102</b> | PJ889                 |  |  |

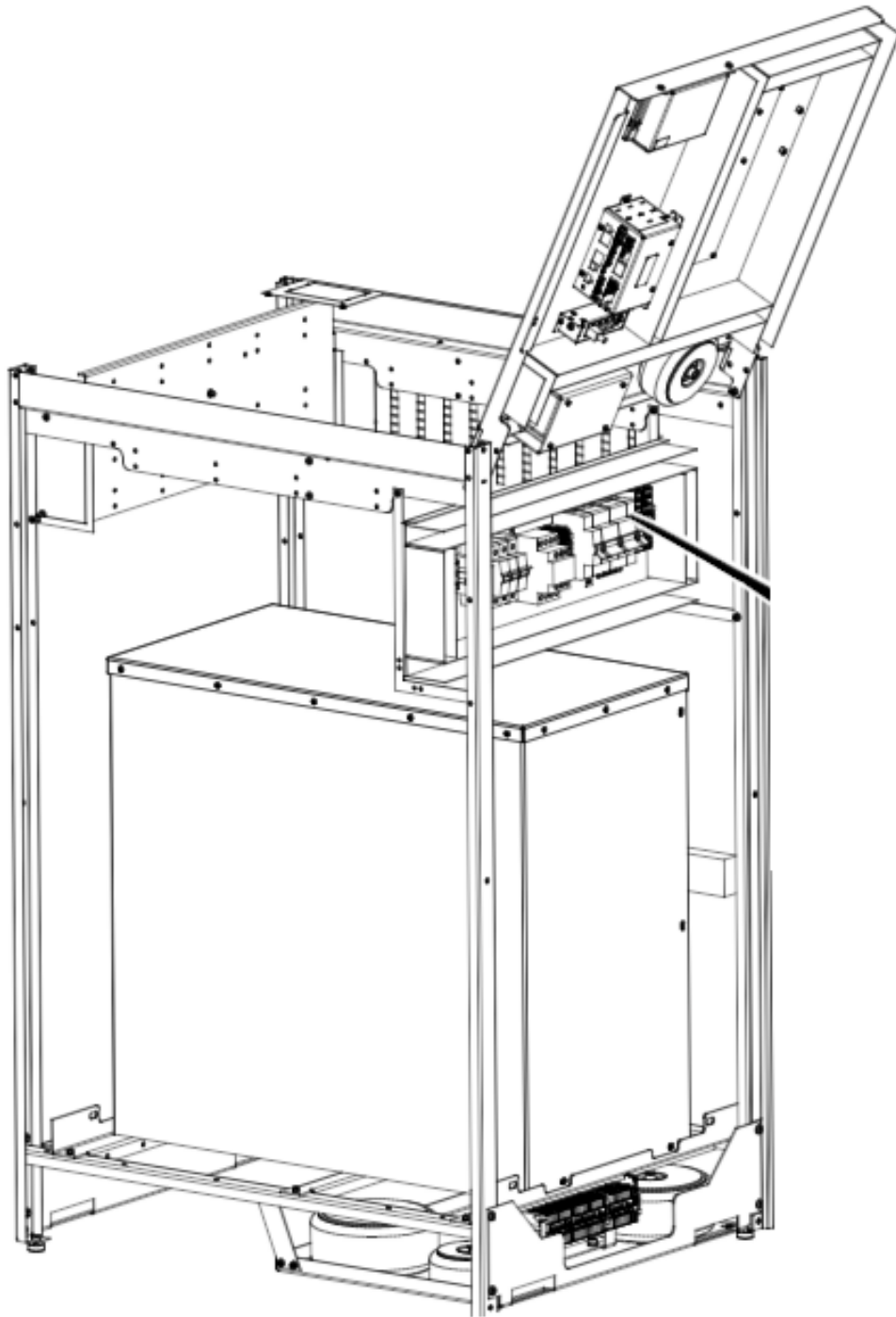
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|---|----------------------------|--------------------------------------|--|---|
| <p><b>Brake Unit, X/Y</b></p>                           | <p><b>0181-810-110</b></p> | <p>2.3BRA01<br/>2.3BRA02</p>         |    |    |
| <p><b>Brake unit, Y</b></p>                             | <p><b>0181-810-115</b></p> | <p>2.4BRA01</p>                      |    |    |
| <p><b>End covers, table top (4 pcs, left/right)</b></p> | <p><b>0181-810-176</b></p> | <p>0181-001-112<br/>0181-001-113</p> |   |   |
| <p><b>Magnet unit, Detector Holder</b></p>              | <p><b>0181-810-204</b></p> | <p>0181-750-027</p>                  |  |  |
| <p><b>Button, bucky tray eject</b></p>                  | <p><b>0182-810-061</b></p> | <p>0182-017-061</p>                  |  |  |

|  |                     |                                    |  |   |
|--|---------------------|------------------------------------|--|---|
| <b>Cable rotation<br/>Portrait/<br/>Landscape<br/>switches</b> | <b>0181-810-116</b> | 0058-750-016<br>2.DSW02<br>2.DSW03 |    |    |
| <b>Detector tray<br/>switch</b>                                | <b>0181-810-108</b> | 0058-750-008<br>2.DSW06            |    |    |
| <b>Cable grid<br/>switches</b>                                 | <b>0181-810-118</b> | 0058-750-018<br>2.DSW04<br>2.DSW05 |  |   |
| <b>Detector<br/>present switch</b>                             | <b>0181-810-129</b> | 0058-750-029<br>2.DSW06            |  |  |
| <b>Detector size<br/>switch</b>                                | <b>0181-810-138</b> | 0058-750-038<br>2.DSW07            |  |  |

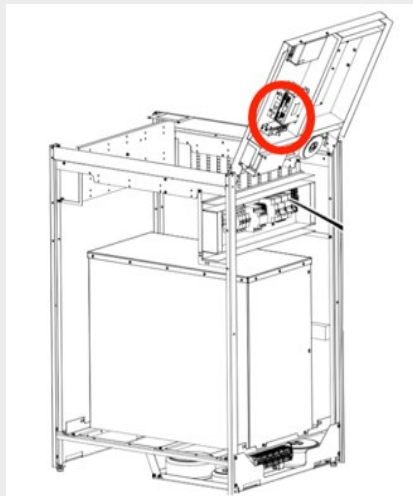
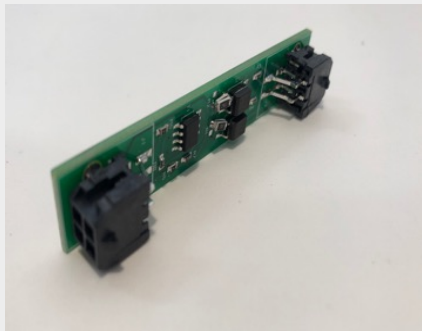
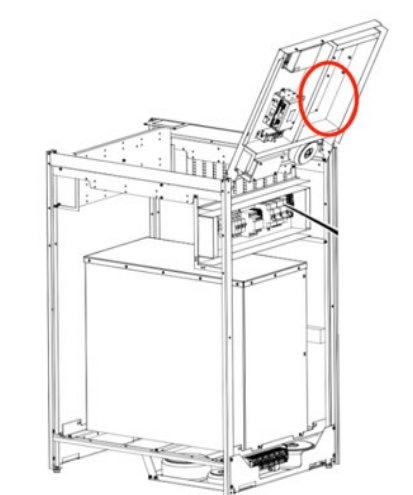

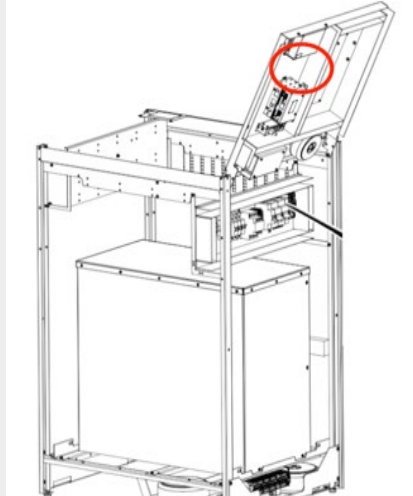

|                            |                     |  |   |  |
|----------------------------|---------------------|--|---|--|
| <b>Cable bucky</b>         | <b>0181-810-109</b> | 0058-750-009<br><br><i>Cables routed from moving bucky to table base</i> |   |   |
| <b>Tooth belt, Brake X</b> | <b>0181-810-301</b> | AT5/600 8mm  |   |   |
| <b>PCB TCB</b>             | <b>0181-810-353</b> | 71-353<br>72-353   |  |  |

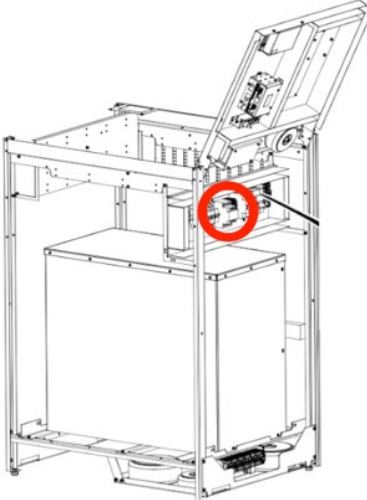



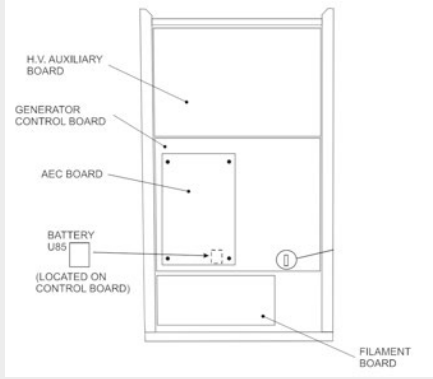
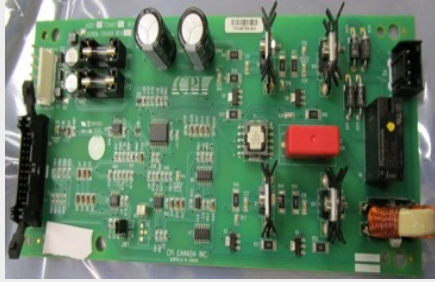
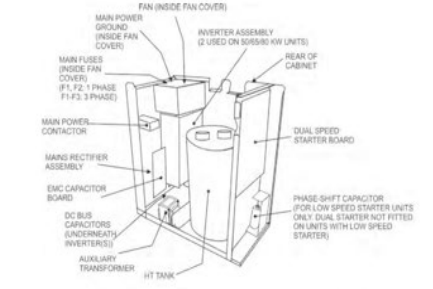

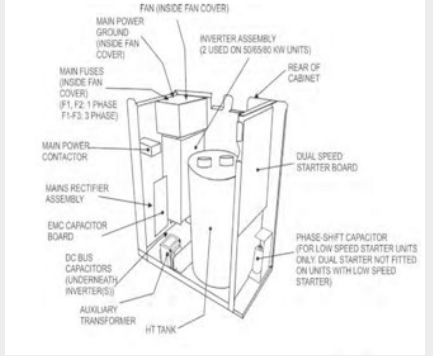

SC  
*System Cabinet*



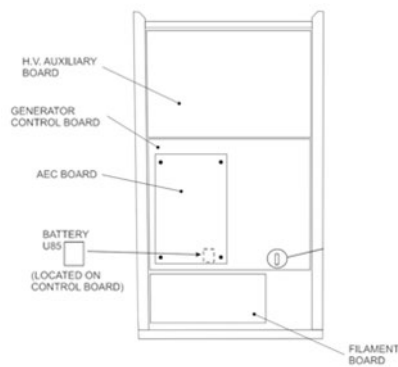
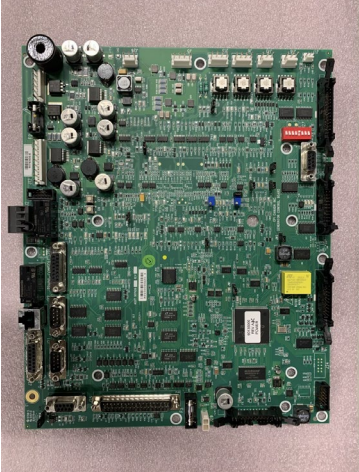
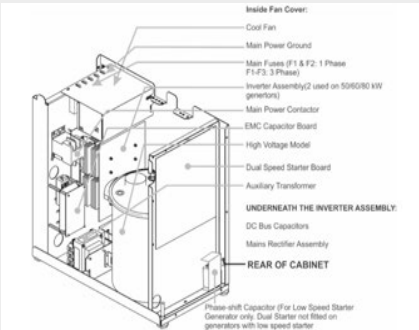

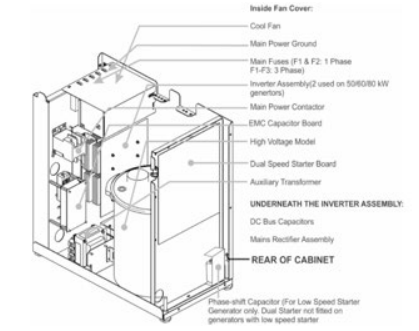

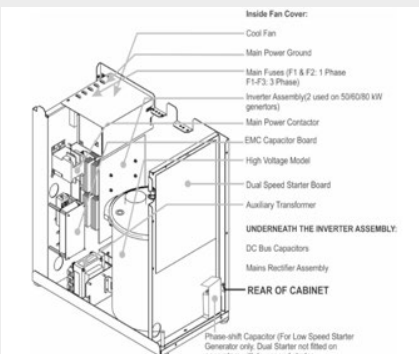

| Description | Spare Part article no | Info/Number on spare part | Drawing | Photo |
|-------------|-----------------------|---------------------------|---------|-------|
|-------------|-----------------------|---------------------------|---------|-------|

|                       |                            |               |  |   |
|-----------------------|----------------------------|---------------|--|---|
| <p><b>PCB OIB</b></p> | <p><b>0184-810-227</b></p> | <p>72-227</p> |    |    |
| <p><b>PCB FIB</b></p> | <p><b>0073-810-608</b></p> | <p>72-608</p> |   |   |
| <p><b>PCB ESI</b></p> | <p><b>0184-810-240</b></p> | <p>72-240</p> |  |  |

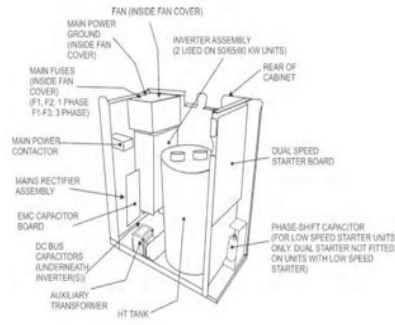
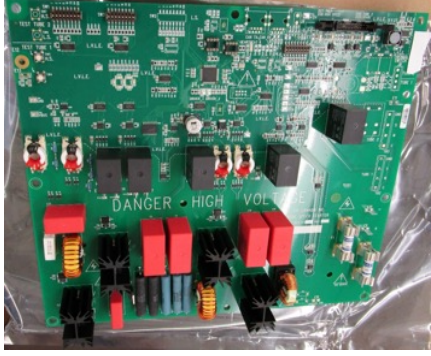
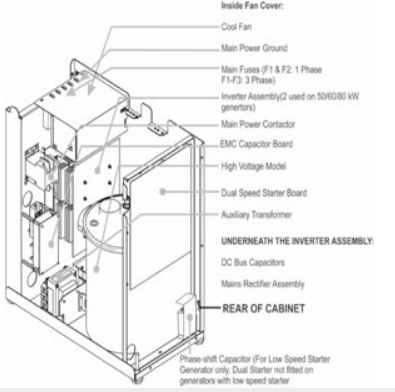
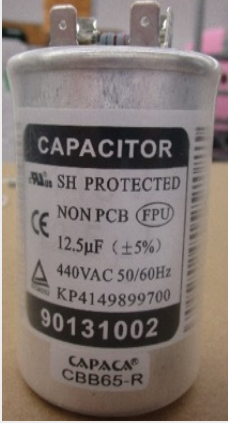
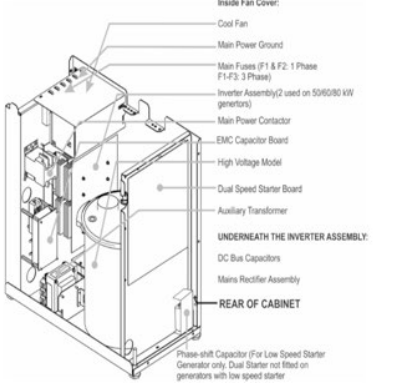

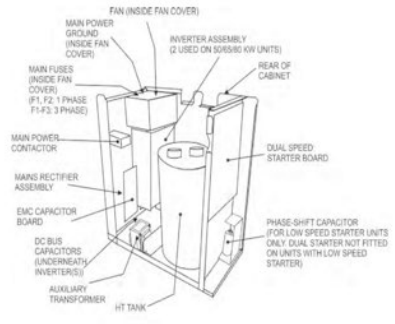
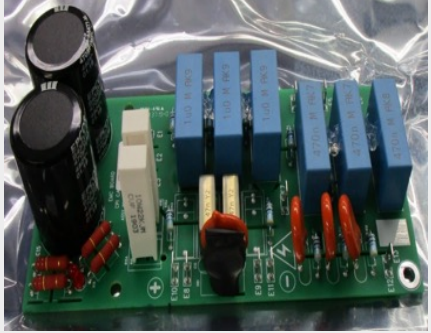
|                                       |                            |               |  |   |
|---------------------------------------|----------------------------|---------------|--|---|
| <p><b>Relay 4.2RE01 (20A)</b></p>     | <p><b>0170-810-056</b></p> | <p>10-056</p> |    |    |
| <p><b>PCB CB800 System Master</b></p> | <p><b>0180-810-001</b></p> | <p>70-201</p> |   |   |
| <p><b>Power supply 230/24</b></p>     | <p><b>0512-810-408</b></p> | <p>12-408</p> |  |  |

|  |                              |                  |  |   |
|--|------------------------------|------------------|--|---|
| <p><b>1100-810-001</b></p>                       | <p><b>Filament Board</b></p> | <p>731407-00</p> |    |    |
| <p><b>Inverter board For 80 kW generator</b></p> | <p><b>1100-810-002</b></p>   | <p>90056900</p>  |    |    |
| <p><b>High voltage module assembly 50 kW</b></p> | <p><b>1100-810-008</b></p>   | <p>90078620</p>  |  |  |

|   |                            |                            |  |   |
|---|----------------------------|----------------------------|--|---|
| <p><b>High voltage module assembly 65 kW</b></p>    | <p><b>1100-810-009</b></p> | <p>90-437<br/>90078607</p> |    |    |
| <p><b>High voltage module assembly 80 kW</b></p>    | <p><b>1100-810-012</b></p> | <p>--</p>                  |   |   |
| <p><b>ION AEC board dedicated for AID</b></p>       | <p><b>1100-810-013</b></p> | <p>73799800</p>            |  |  |
| <p><b>H.V. Auxiliary board CMP 200, 400/480</b></p> | <p><b>1100-810-015</b></p> | <p>73944299</p>            |  |  |

|  |                            |  |  |   |
|--|----------------------------|--|--|---|
| <p><b>Generator control board (GCB)</b></p>  | <p><b>1100-810-208</b></p> | <p>90792600</p> <p>Note!<br/>This board is backwards compatible with earlier versions of GCB's including 90114600.</p> |  <p>H.V. AUXILIARY BOARD<br/>GENERATOR CONTROL BOARD<br/>AEC BOARD<br/>BATTERY UPS (LOCATED ON CONTROL BOARD)<br/>FILAMENT BOARD</p>   |    |
| <p><b>Dual speed starter subassembly</b></p> | <p><b>1100-810-017</b></p> | <p>906672-21</p>   |  <p>Inside Fan Cover:<br/>Cool Fan<br/>Main Power Ground<br/>Main Fuses (F1 &amp; F2: 1 Phase F1-F2: 3 Phase)<br/>Inverter Assembly(2 used on 50/60/80 kW generators)<br/>Main Power Contactor<br/>EMC Capacitor Board<br/>High Voltage Model<br/>Dual Speed Starter Board<br/>Auxiliary Transformer<br/><b>UNDERNEATH THE INVERTER ASSEMBLY:</b><br/>DC Bus Capacitors<br/>Mains Rectifier Assembly<br/><b>REAR OF CABINET</b><br/>Phase-shift Capacitor (For Low Speed Starter Generator only. Dual Starter not fitted on generators with low speed starter)</p>  |   |
| <p><b>Thermal sensor board</b></p>           | <p><b>1100-810-022</b></p> | <p>90153100.D</p>  |  <p>Inside Fan Cover:<br/>Cool Fan<br/>Main Power Ground<br/>Main Fuses (F1 &amp; F2: 1 Phase F1-F2: 3 Phase)<br/>Inverter Assembly(2 used on 50/60/80 kW generators)<br/>Main Power Contactor<br/>EMC Capacitor Board<br/>High Voltage Model<br/>Dual Speed Starter Board<br/>Auxiliary Transformer<br/><b>UNDERNEATH THE INVERTER ASSEMBLY:</b><br/>DC Bus Capacitors<br/>Mains Rectifier Assembly<br/><b>REAR OF CABINET</b><br/>Phase-shift Capacitor (For Low Speed Starter Generator only. Dual Starter not fitted on generators with low speed starter)</p> |  |
| <p><b>Contactor main power</b></p>           | <p><b>1100-810-024</b></p> | <p>SC2715</p>  |  <p>Inside Fan Cover:<br/>Cool Fan<br/>Main Power Ground<br/>Main Fuses (F1 &amp; F2: 1 Phase F1-F2: 3 Phase)<br/>Inverter Assembly(2 used on 50/60/80 kW generators)<br/>Main Power Contactor<br/>EMC Capacitor Board<br/>High Voltage Model<br/>Dual Speed Starter Board<br/>Auxiliary Transformer<br/><b>UNDERNEATH THE INVERTER ASSEMBLY:</b><br/>DC Bus Capacitors<br/>Mains Rectifier Assembly<br/><b>REAR OF CABINET</b><br/>Phase-shift Capacitor (For Low Speed Starter Generator only. Dual Starter not fitted on generators with low speed starter)</p> |  |



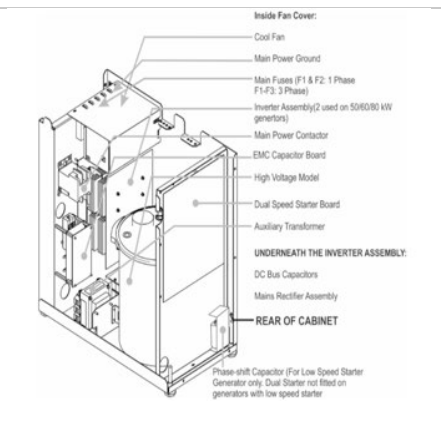
|  |                            |                  |  |   |
|--|----------------------------|------------------|--|---|
| <p><b>Dual speed starter board</b></p> | <p><b>1100-810-028</b></p> | <p>728877-06</p> |    |    |
| <p><b>Capacitor 12,5 μF</b></p>        | <p><b>1100-810-029</b></p> |                  |   |   |
| <p><b>Capacitor 25 μF</b></p>          | <p><b>1100-810-031</b></p> |                  |  |  |
| <p><b>EMC capacitor board</b></p>      | <p><b>1100-810-033</b></p> | <p>73780309</p>  |  |  |



**Main line fuses for 65 and 80 kW 400/480 V**

**1100-810-034**

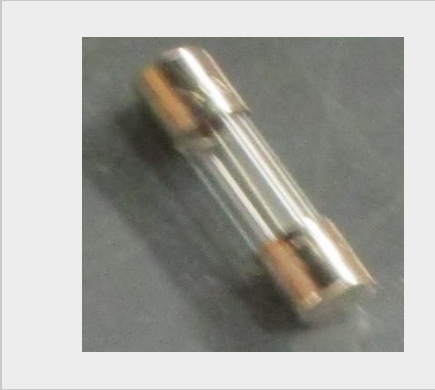
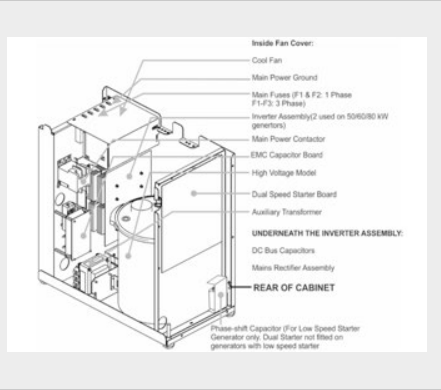
SC3434  
  
F1, F2, F3 included



**H.V. auxiliary board fuses: F1, F6, F7**

**1100-810-035**

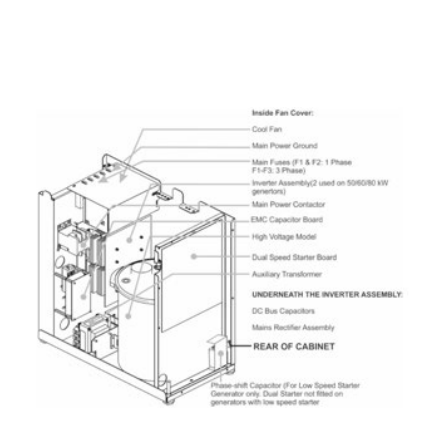
5550037500



**H.V. auxiliary board fuses: F2, F3**

**1100-810-036**

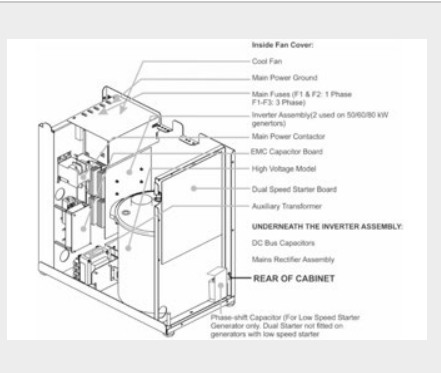
5570210570



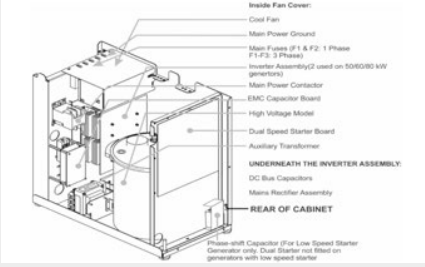
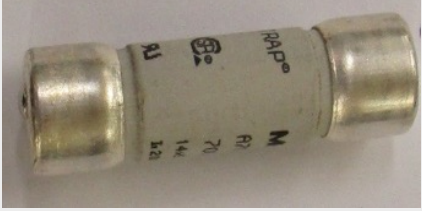
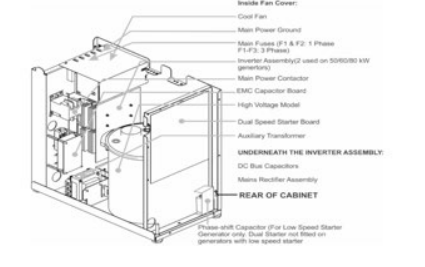

**H.V. auxiliary board fuse: F10**

**1100-810-037**

5570211500

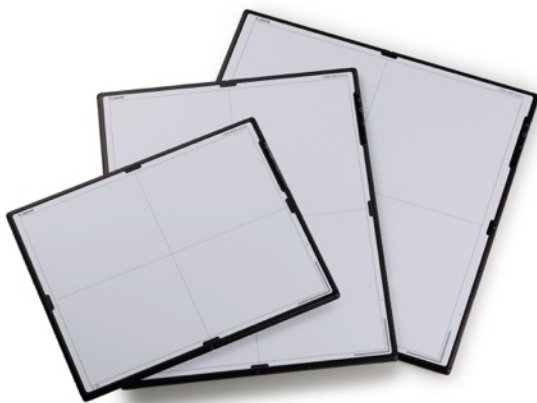


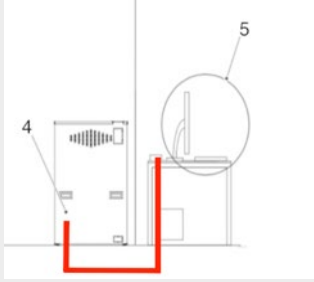

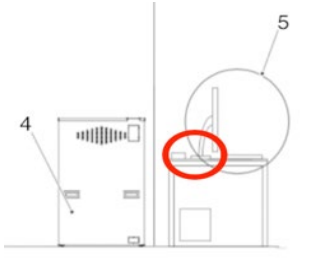



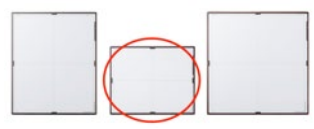

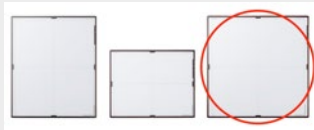

|   |                            |                   |  |   |
|---|----------------------------|-------------------|--|---|
| <p><b>H.V. auxiliary board fuse: F11</b></p>                                    | <p><b>1100-810-038</b></p> | <p>5550033400</p> |    |    |
| <p><b>H:V: auxiliary board fuse: F12 / generator control board fuse: F2</b></p> | <p><b>1100-810-039</b></p> | <p>550032600</p>  |    |    |
| <p><b>H.V. auxiliary board, 400/480 V unit fuses: F4, F5</b></p>                | <p><b>1100-810-041</b></p> | <p>6711905800</p> |   |   |
| <p><b>H.V. auxiliary 400/480V unit fuses: F8, F9</b></p>                        | <p><b>1100-810-042</b></p> | <p>5550005300</p> |  |  |
| <p><b>Filament board fuses: F1, F2</b></p>                                      | <p><b>1100-810-043</b></p> | <p>5550033100</p> |  |  |

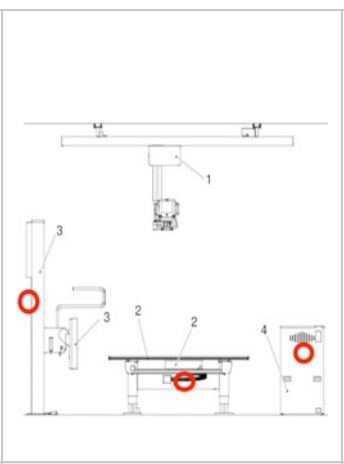

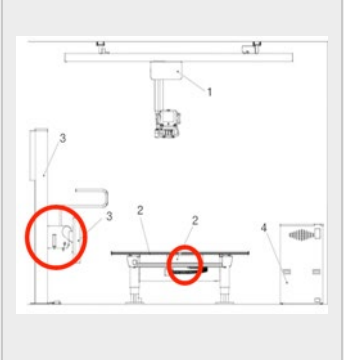



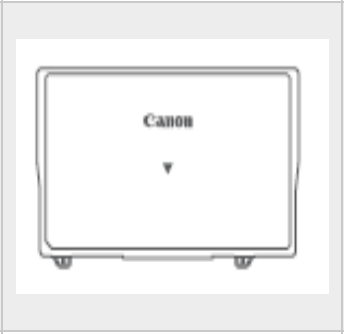



|  |                            |                   |  |   |
|--|----------------------------|-------------------|--|---|
| <p><b>DSS board fuses: F1, F2</b></p>          | <p><b>1100-810-044</b></p> | <p>6739951800</p> |  |  |
| <p><b>Generator control board fuse: F3</b></p> | <p><b>1100-810-045</b></p> | <p>5550033600</p> |  |  |

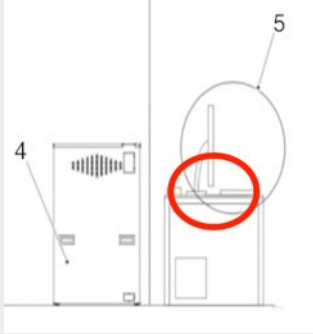

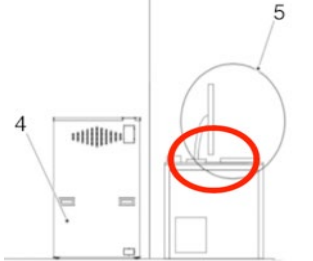


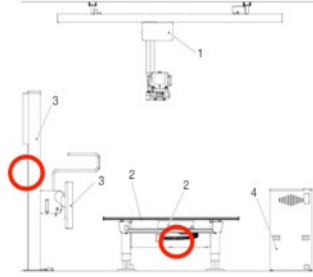

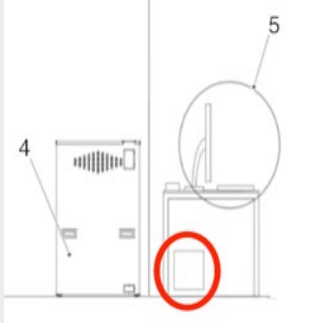

## System

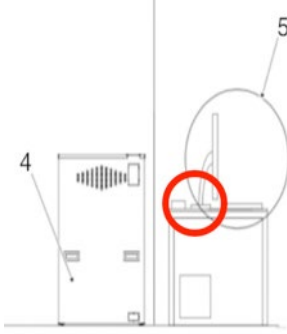

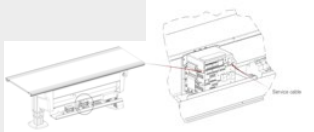

### *Control room and image system components*



| Description                                       | Spare Part article no | Info/Number on spare part   | Drawing  | Photo   |
|---|-----------------------|---|--|---|
| <b>Cable exposure handle, 15 meter</b>            | <b>0073-810-026</b>   | 0073-750-026<br><br><i>Cable routed from System Cabinet to Mini console</i> |    |    |
| <b>Mini console</b>                               | <b>1105-810-436</b>   | 90-436  |    |    |
| <b>CXDI-710C Wireless (incl. 2 battery packs)</b> | <b>1100-810-051</b>   | 90-702  |  |  |
| <b>CXDI-810C Wireless (incl. 2 battery packs)</b> | <b>1100-810-052</b>   | 90-578  |  |  |
| <b>CXDI-410C Wireless (incl. 2 battery packs)</b> | <b>1100-810-053</b>   | 90-677  |  |  |

|                               |                     |   |  |   |
|-------------------------------|---------------------|---|--|---|
| <b>Multi box MB-4A</b>        | <b>1100-810-055</b> | 90-694<br><br><i>Located either</i><br>1) on the back of Wallstand<br>2) Underneath Table bucky<br>3) Inside system cabinet<br>(Depending on configuration) |    |    |
| <b>Wiring cable WC-4A</b>     | <b>1100-810-056</b> | 90-587<br><br><i>Routed between</i><br>Multibox /<br>Powerbox and<br>wireless detector  |   |   |
| <b>Status indicator SI-4A</b> | <b>1100-810-057</b> | 90-695  |  |  |
| <b>Battery pack LB-4A</b>     | <b>1100-810-058</b> | 90-586  |  |  |
| <b>Charger BC-1A 230V</b>     | <b>1100-810-059</b> | 90-662  |  |  |

|   |                            |               |  |   |
|---|----------------------------|---------------|--|---|
| <p><b>Ready Indicator RI-3A</b></p>             | <p><b>1100-810-060</b></p> | <p>90-688</p> |    |    |
| <p><b>IR check-in I/F link module</b></p>       | <p><b>1100-810-061</b></p> | <p>90-583</p> |    |    |
| <p><b>Access point Aruba JX954A</b></p>         | <p><b>1100-810-062</b></p> | <p>90-908</p> | <p>--</p>  |  |
| <p><b>CXDI Power box PB-6</b></p>               | <p><b>1100-810-063</b></p> | <p>90-663</p> |  |  |
| <p><b>HP Z4 G4 WS 3DISK 600 Workstation</b></p> | <p><b>1100-810-064</b></p> | <p>90-713</p> |  |  |

|  |                            |                     |  |   |
|--|----------------------------|---------------------|--|---|
| <p><b>Emergency stop,<br/>external</b></p> | <p>--</p>                  | <p>0175-154-100</p> |  |  |
| <p><b>Service cable,<br/>5 meters</b></p>  | <p><b>1100-810-201</b></p> | <p>0065-750-410</p> |  |  |

*END OF DOCUMENT*