

Installation instructions CR 7 VET

Replacement of Front Panel - with Operator Panel and with / without Display Panel



Repair work on the Scanner beyond normal maintenance procedures must only be carried out by DÜRR MEDICAL trained and certified professionals or our customer service.

The assembly and user instructions manual for the device must also be followed. This gives important information on safety, set-up, electrical connections, disinfection, cleaning, etc.



Remove the plug before opening the Scanner!

Delivery contents

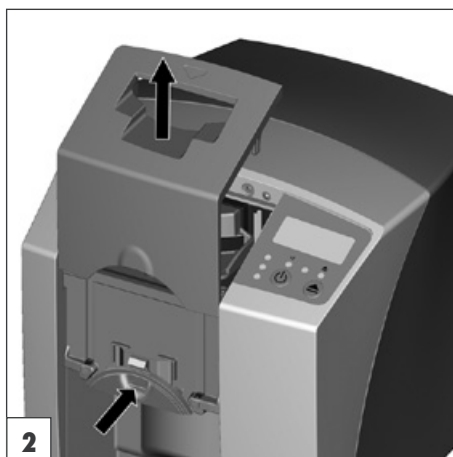
Front with operator panel.....2137-110-50E

Tools required

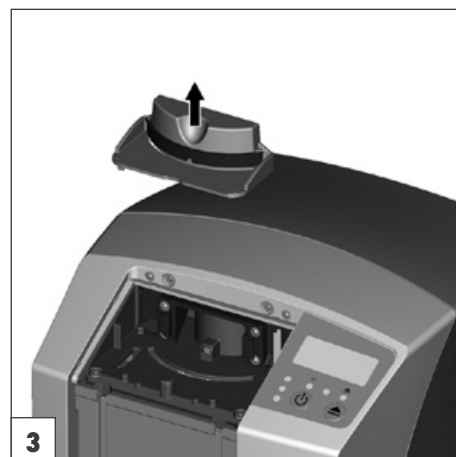
SW 2.5 Allen key



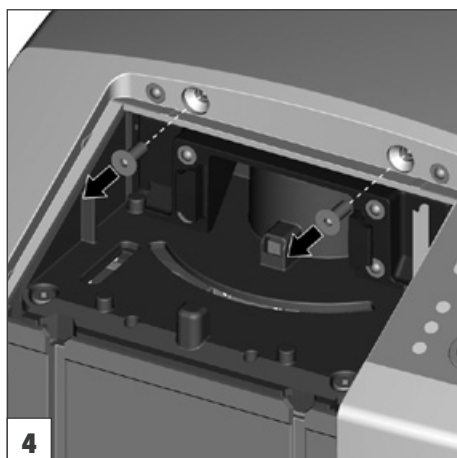
- Remove the film tray.



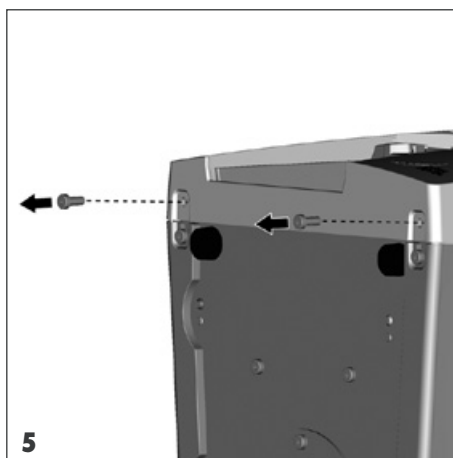
- Press the release button element and simultaneously lift the cover up and away from the unit.



- Lift the retaining plate up and off as shown.



- Remove two countersunk screws with the SW 2.5 Allen key.



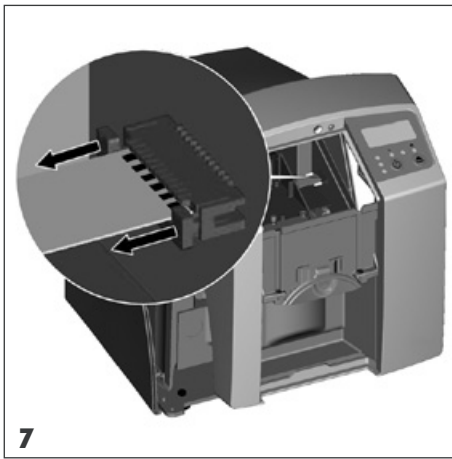
- Remove the socket-head screws underneath with the SW 2.5 Allen key.



- Lift the front away from the device very carefully.



The front is still connected to the device with a ribbon cable. See next step to remove the ribbon cable.



- Unlatch the "Display" socket on the main plate.



The socket is located either at the front or the back of the device depending on the main plate version. Where the socket device is located to the back of the unit then additionally the rear cover must also be removed (four SW 2.5 cylinder screws on the underside, two SW 2.5 counter-sunk screws on the rear).



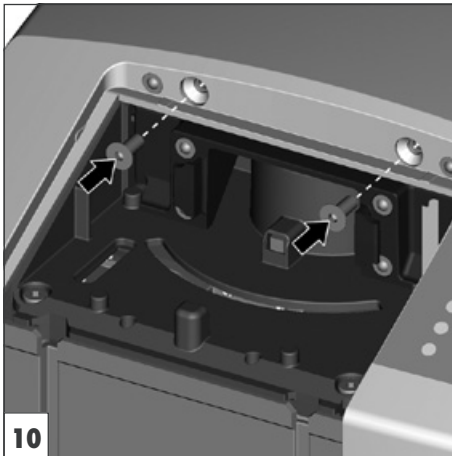
- Mark the contact positions of the ribbon cable with permanent marker.
- Pull the ribbon cable from the socket.
- Remove the front.



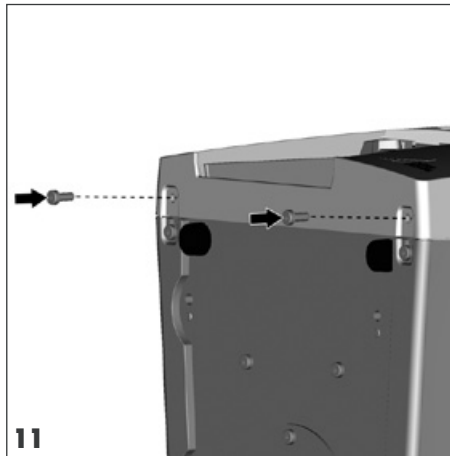
- Place the new front piece in position.



The ribbon cable must be placed in such a way that it won't be crushed or damaged preventing it from working correctly.



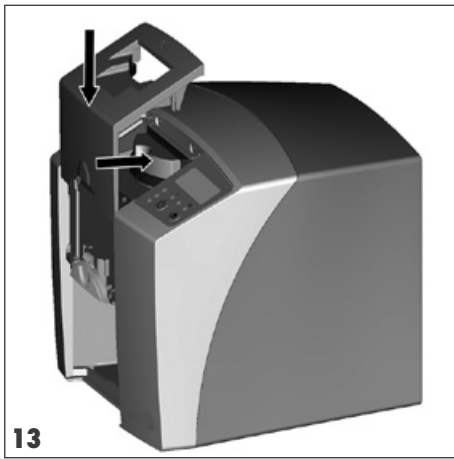
- Insert two countersunk screws with the SW 2.5 Allen key.



- Insert two cylinder screws on the underside with a SW 2.5 Allen key.



- Insert the retaining plate.



- Click the retaining plate into place in the device and put the cover back into place at the same time.



- Put back the film tray.

Test 1:

- Switch unit on.
- Monitor the initialisation sequence (text is displayed on panel clearly, retaining plate moves, drive starts, erasure unit lit).



There must be no unusual noises and nothing should appear on the display which are not expected from the unit.

Test 2:

- Scan an evenly homogenously exposed image plate.
- Check the X-ray for signs of artefacts or irregularities.



There must be no signs of artefacts or irregularities.

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