

Assembly of the CR 7 VET

Changing the feed module



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

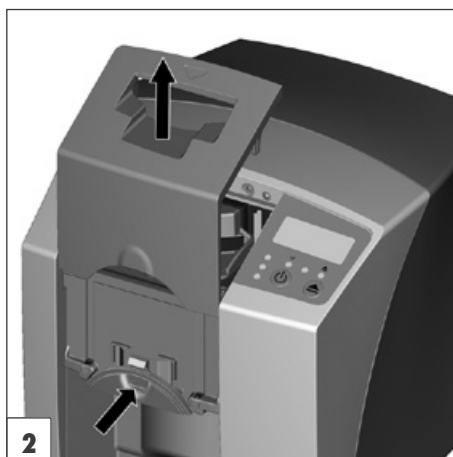
Feed module2137-700-00E

Tools required

SW 2.5 Allen key



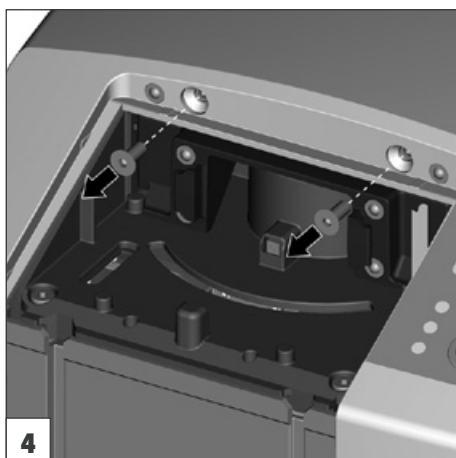
- Remove the film collection tray.



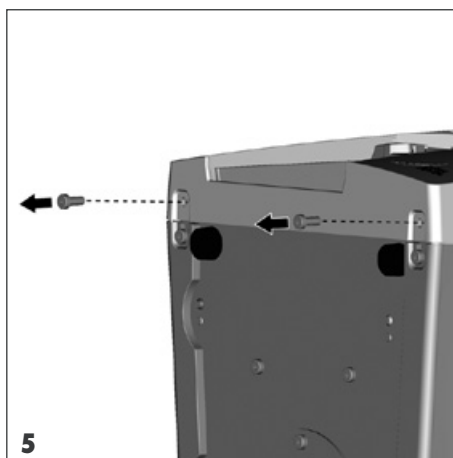
- Press the unlocking button while at the same time lifting the cover up.



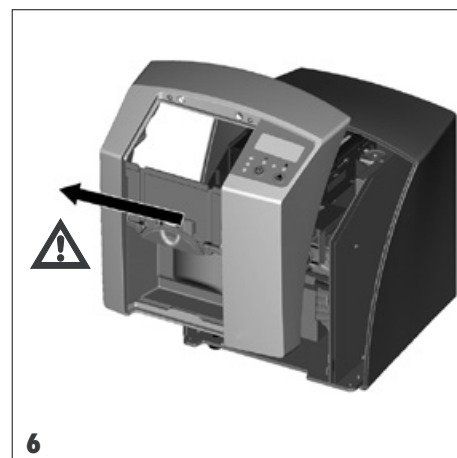
- Lift off the fixing.



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



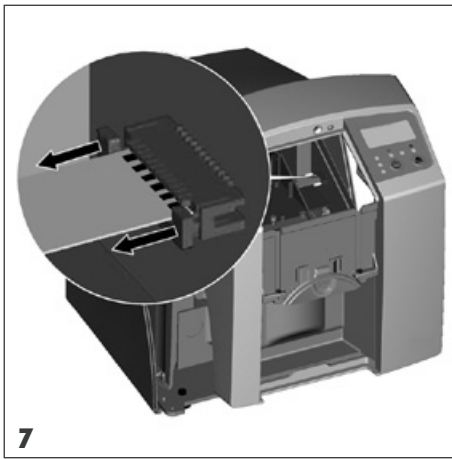
- Remove the socket-head screws underneath with the SW 2.5 Allen key.



- 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.



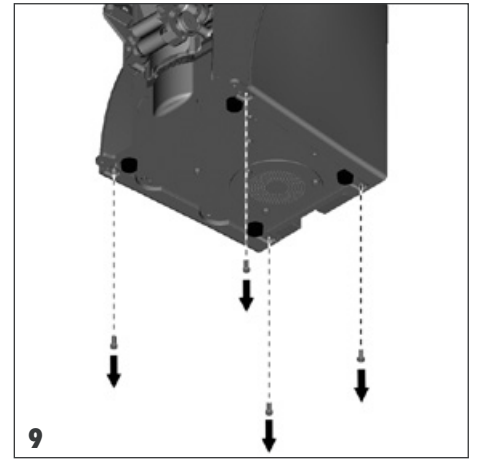
- Unlatch the "Display" socket on the main plate.



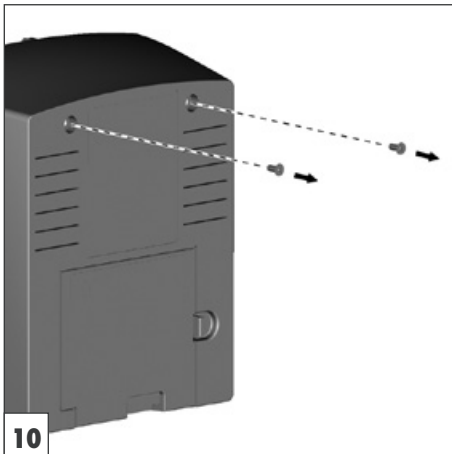
The socket is located either at the front or the back of the device depending on the main plate version. If the socket is at the rear of the device, the rear cover must also be removed (four SW 2.5 cylinder screws on the underside; two SW 2.5 counter-sunk screws on the rear).



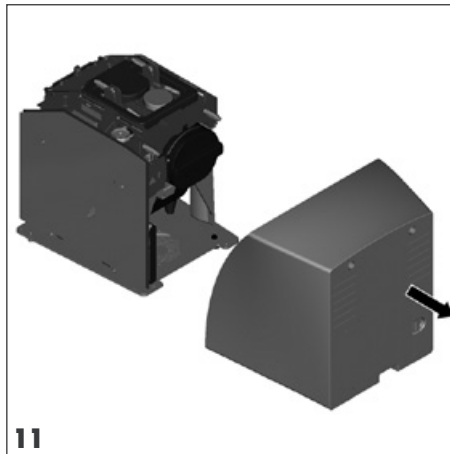
- Mark the contact positions of the ribbon cable with permanent marker.
- Pull the ribbon cable out of the socket.
- Remove the front.



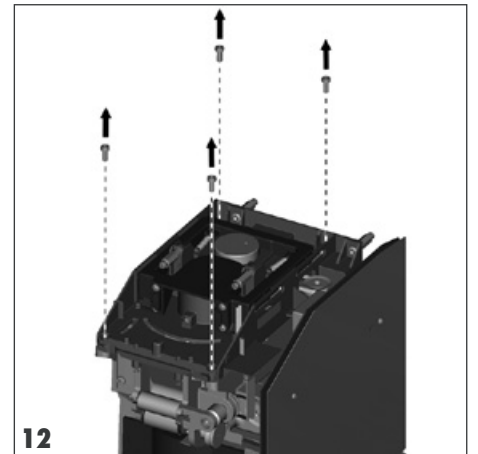
- Remove the four cylinder screws on the underside with the SW 2.5 Allen key.



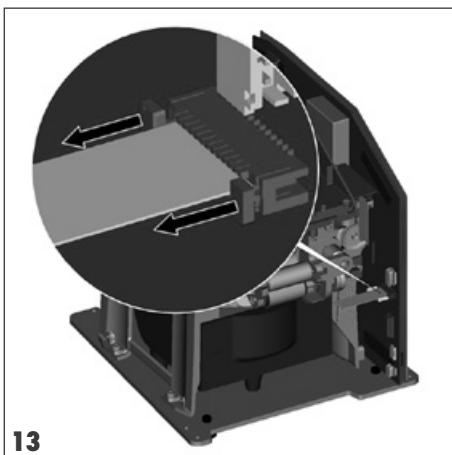
- Remove the four countersink screws on the rear with the SW 2.5 Allen key.



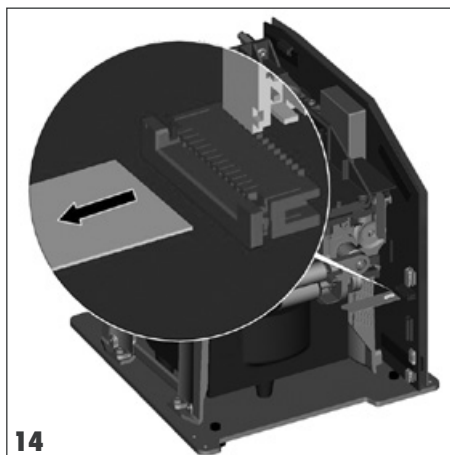
- Remove the rear cover.



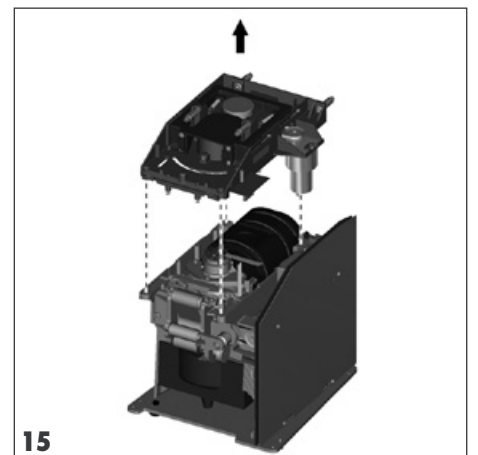
- Remove the four cylinder screws on the feed module with the SW 2.5 Allen key.



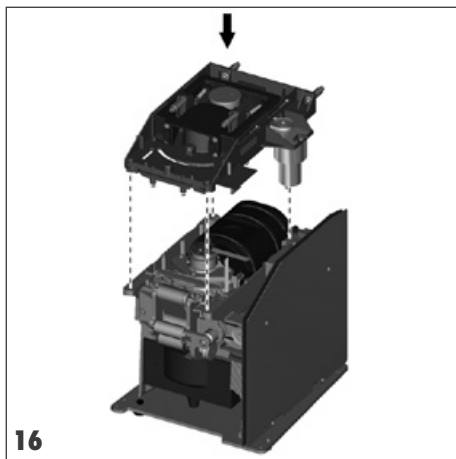
- Unlatch the socket.



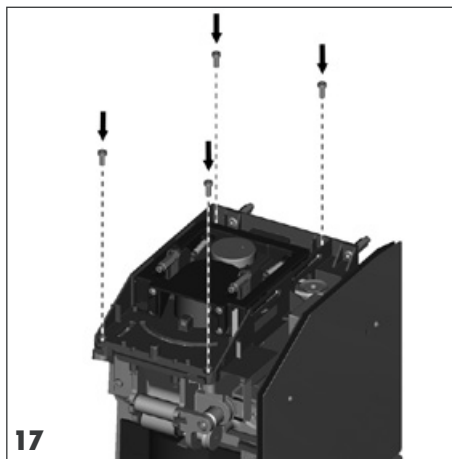
- Note the contacts of the ribbon cable.
- Pull the ribbon cable out of the socket.



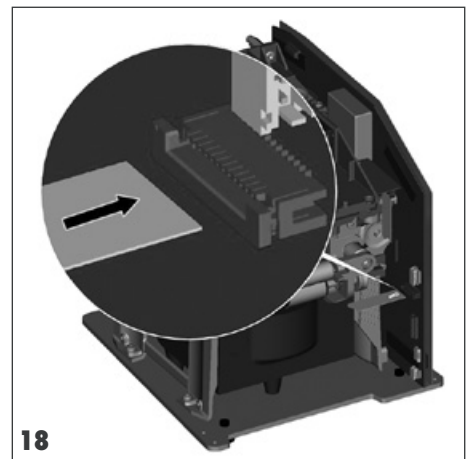
- Remove the feed module.



- Put the new feed module in place.



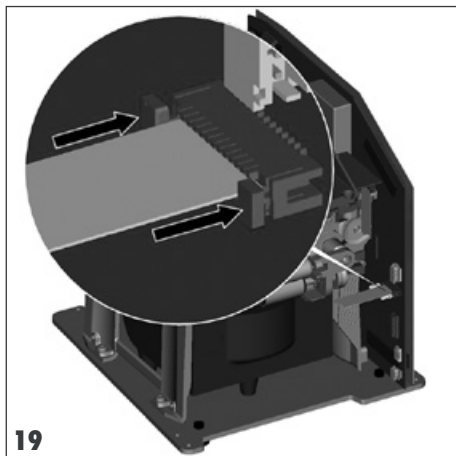
- Insert four cylinder screws on the feed module with the SW 2.5 Allen key.



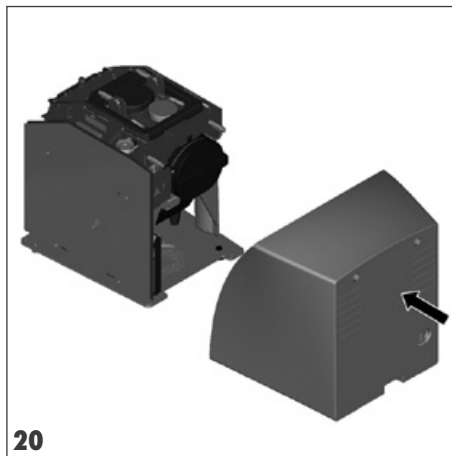
- Put the ribbon cable into the socket.



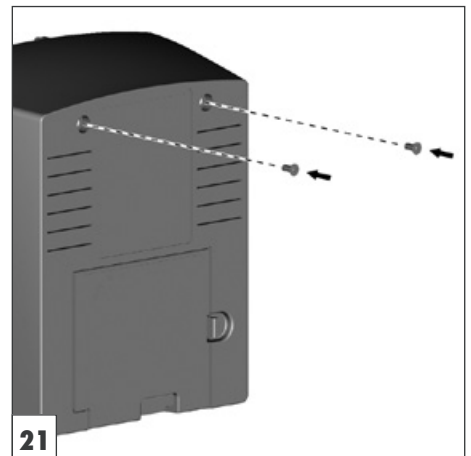
Check the position of the contacts!



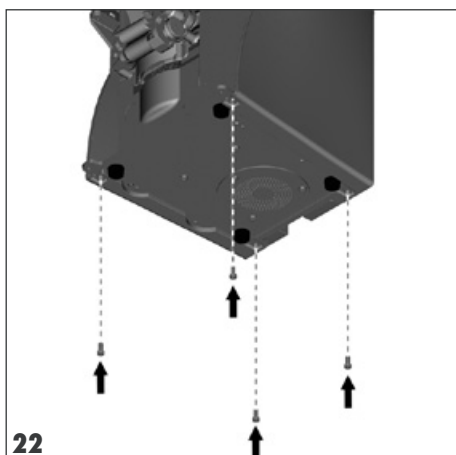
- Latch the socket.



- Put the rear cover in place



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



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



- Put the front in place.
- Put the ribbon cable into the socket.



Check the position of the contacts!



- Latch the socket.

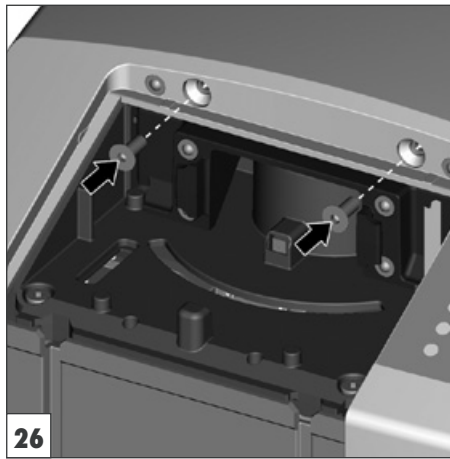


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- Put the front into place.

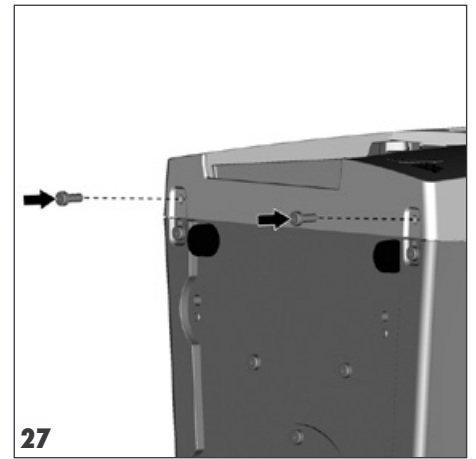


The ribbon cable must be placed in such a way that it won't be crushed or damaged preventing it from working correctly.



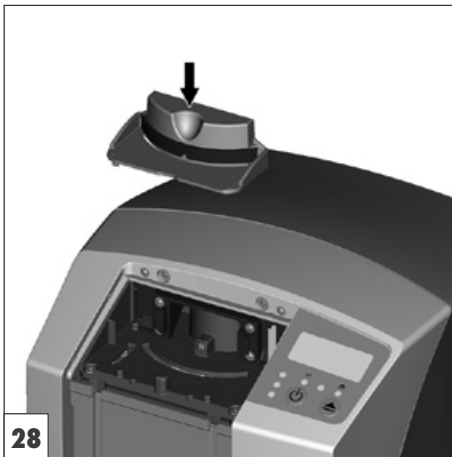
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- Insert two countersink screws with the SW 2.5 Allen key.



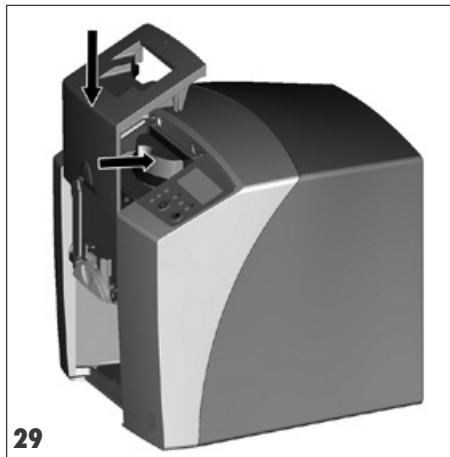
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- Insert two cylinder screws on the underside with a SW 2.5 Allen key.



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- Insert the retainer.



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



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- Put back the film collection tray.

Test 1:

- Switch unit on.
- Monitor the initialisation sequence (text is displayed on panel clearly, locking 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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