

**XO<sup>®</sup> 4**

**RETROFIT OF DÜRR VISTACAM IX HD**

YB-673  
Version 1.00

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## WARNING:

When making changes and handling electronics in the XO 4 Unit – always use ESD antistatic wristband (UC-600).



Tools:  
Torx 20  
Torx 10



The complete kit.  
XO-086 Dürr VistaCam iX HD



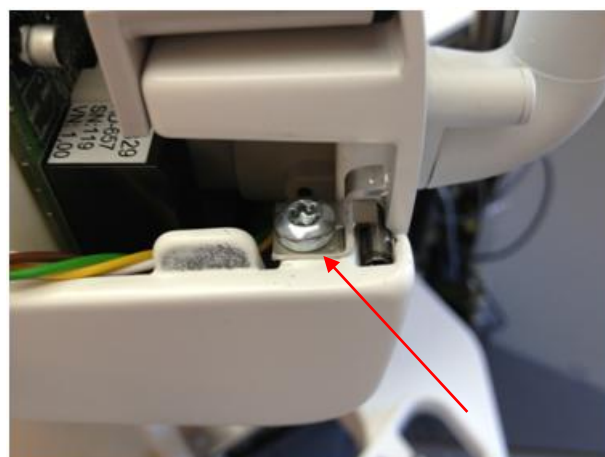
Remove the end caps from the instrument bridge.



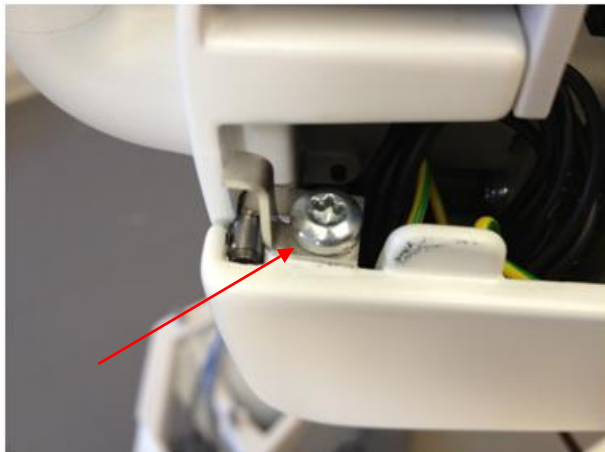
Loosen the two torx-20 bolts in the instrument bridge top cover. Remove the top cover.



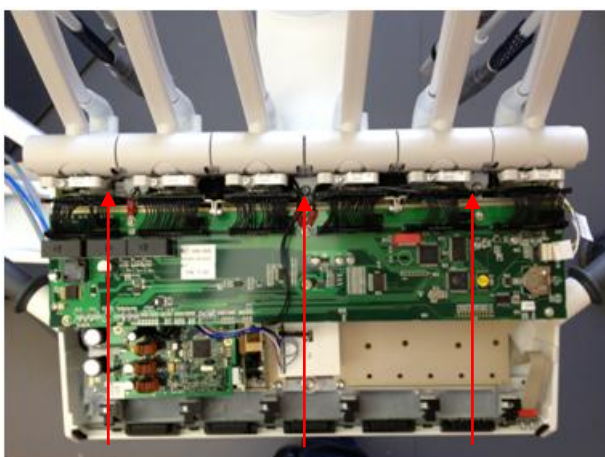
Loosen the right-hand attachment bolts for the suspension rack.



Loosen the left-hand attachment bolt for the suspension rack.



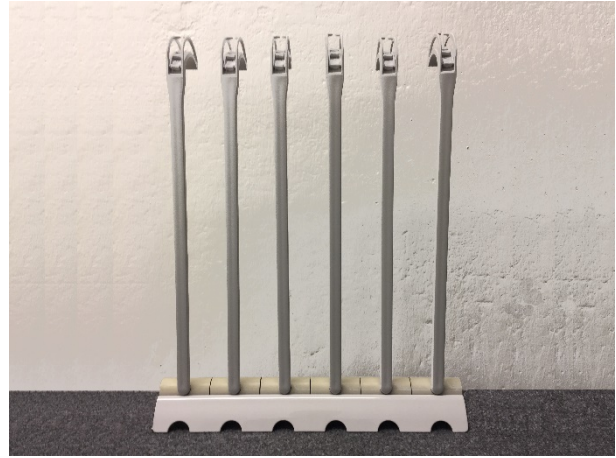
Loosen the three attachment bolts on the suspension rack.



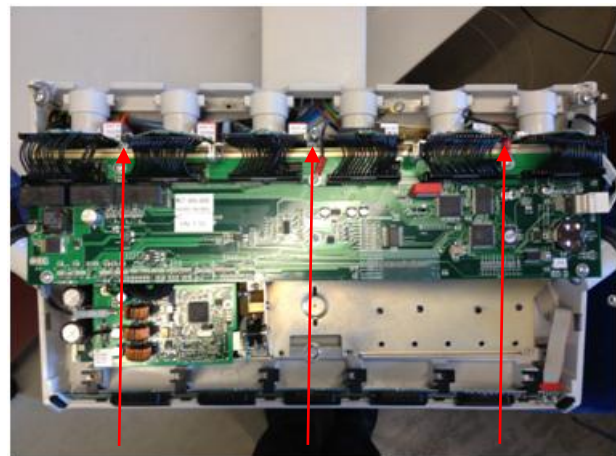
Make sure to remove the correct bolts.



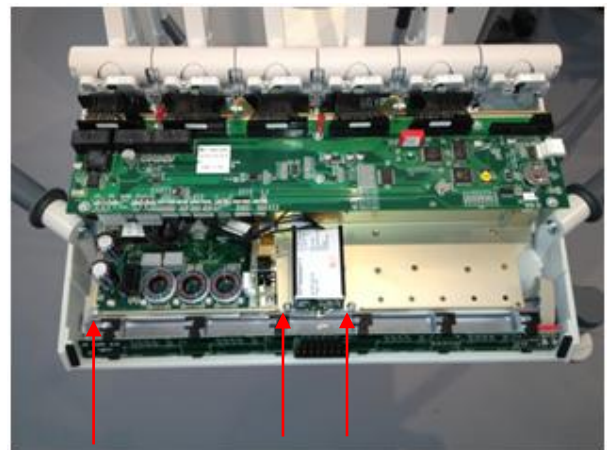
Remove the suspension rack



Loosen the three PCB rack attachment bolts.

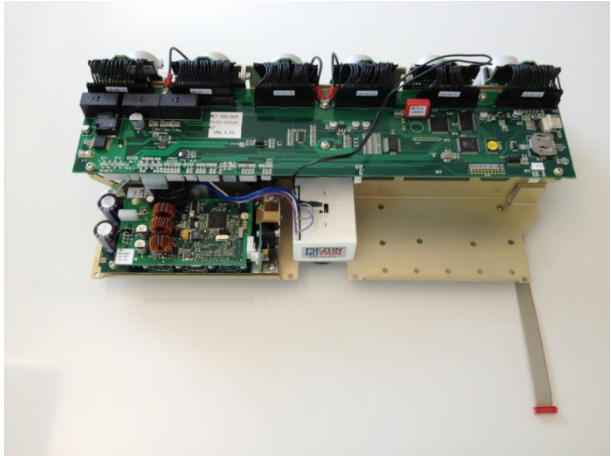


Loosen the three PCB rack attachment bolts.

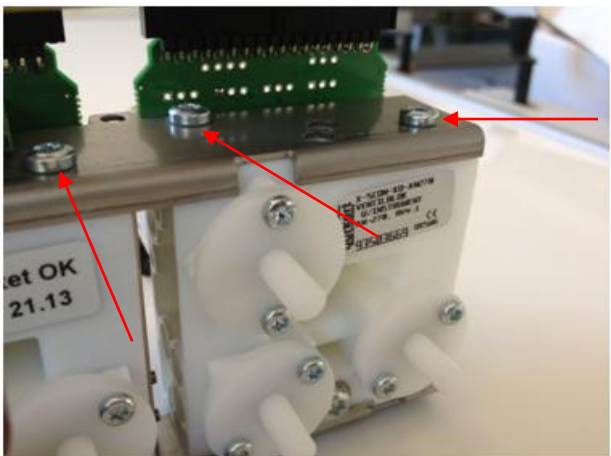




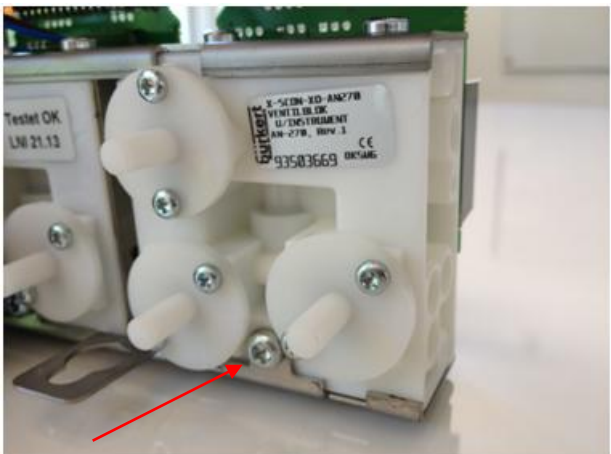
Disconnect all air, water and electric connections, and remove the PCB rack.



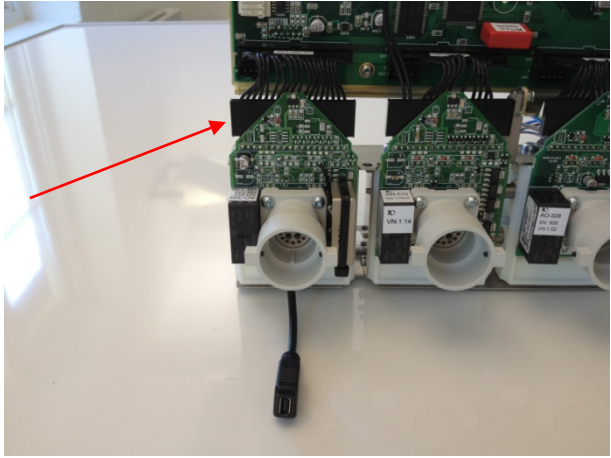
Remove the 3 upper attachment bolts in the right-hand side of the valve block rack.



Remove the lower attachment bolt from the valve block rack.



Disconnect cable CA-101.



Remove the valve block position 6.

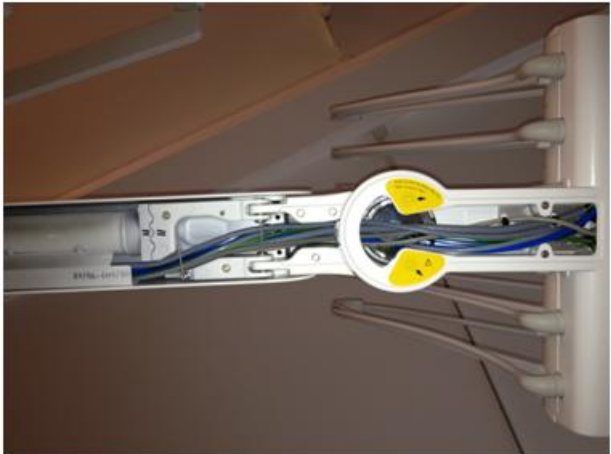


Remove the rear arm covers.

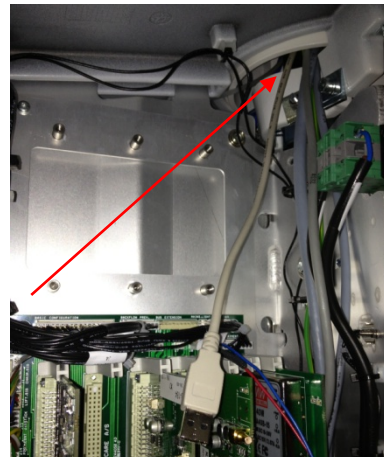




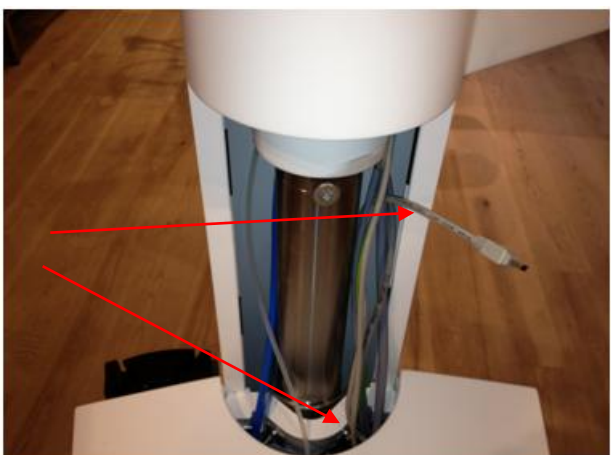
Remove the forward arm covers.



Install the cable starting from the Unit stand.



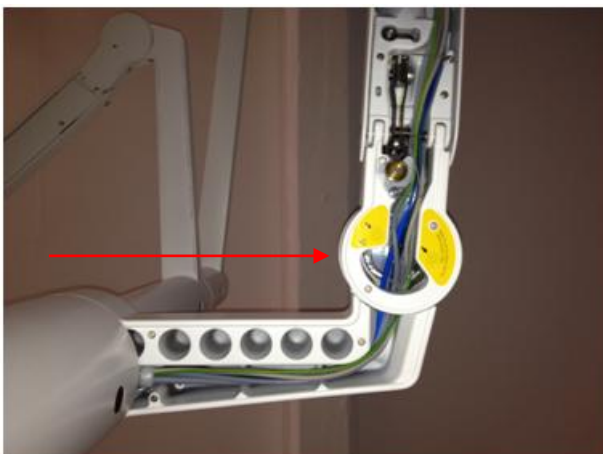
Remove the stand cover and pull the cable from the Unit stand to the instrument bridge arm.



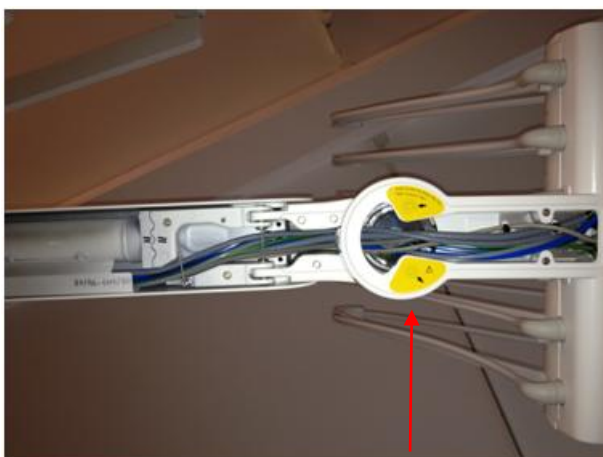
Drag the cables to towards the bridge arm.



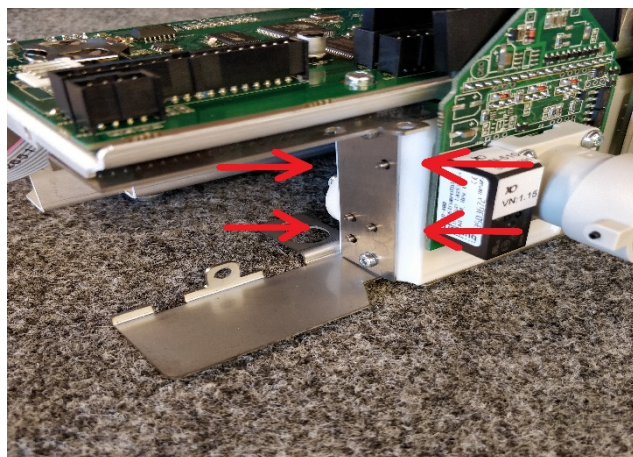
Pull the cable trough the rear arm joint.



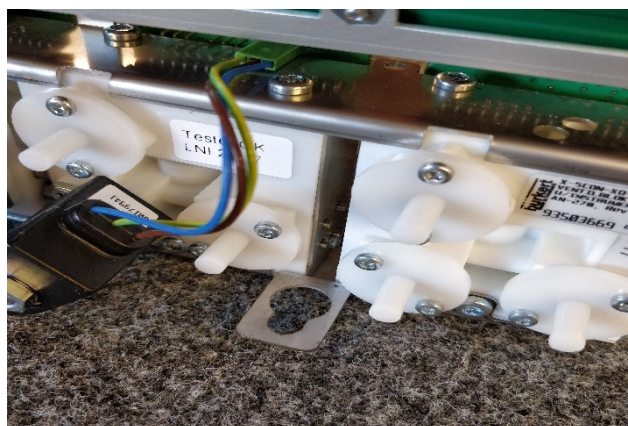
Pull the cable trough the forward arm joint.



IMPORTANT: Make sure that the endcap is mounted on the last water-bearing suspension to prevent stagnant water.



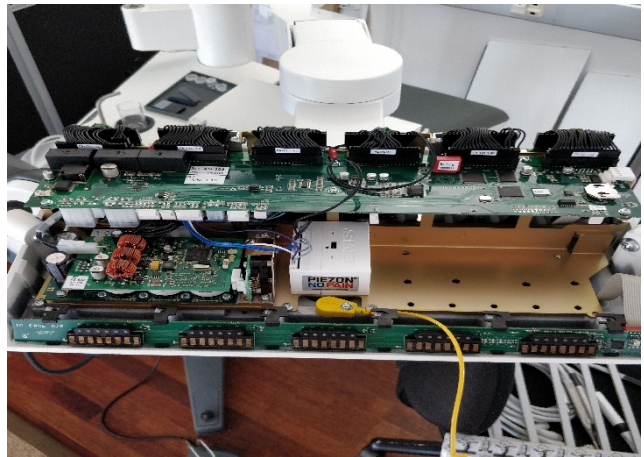
Re-assemble the block rack with the new block.



Install the complete PCB rack in the bridge and connect the USB cable to the block.



Re-assemble the complete PCB rack in the bridge, and connect all cables and hoses.



In the technician menu select:

“SUSP #” = “VIDEO“

“SPCB #” = “AD-655“

# is the position where instrument is placed.

Check that all suspensions are working properly.