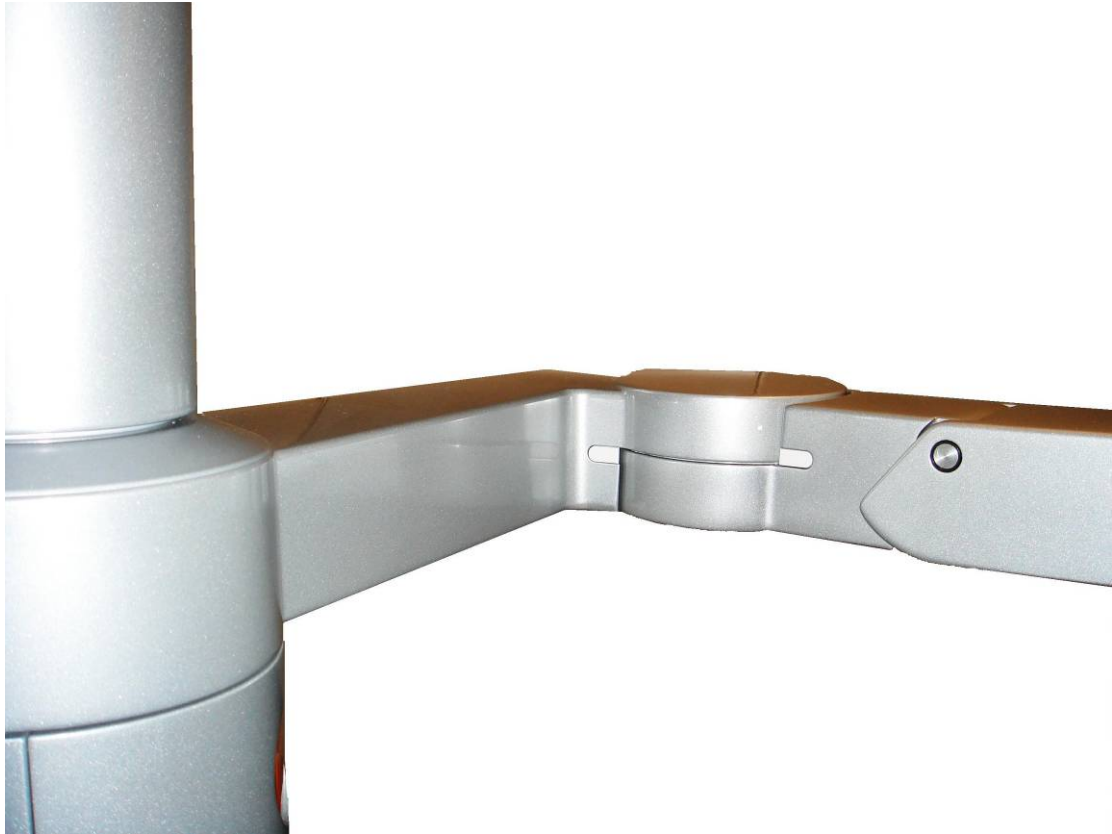


XO® 4

Exchange Kit KT-004, 005, 006, 014 or 015
for rear arm and forearm link1



YB-799
Version 1.20

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Needed tools.

1. Hammer
2. Cylindrisk punch.
3. Box spanner.
4. Lock ring tool.
5. Hex key 3-4-6mm.
6. Approximately 2 hours of work.

Can be done by 1 technician



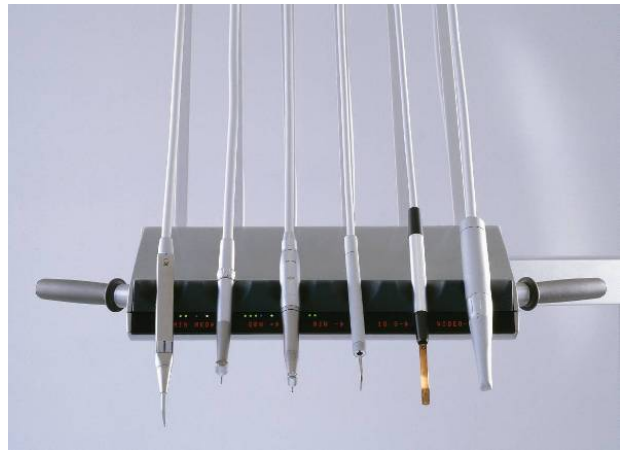
Complete kit KT-004,5,6,14 or 15



Remove the XO 4 lamp and the XO 4 screen if present.
(See XO 4 Installation guide for instructions).
Then remove the lamp tube and the brake of the instrument bridge arm.



Remove all instruments and suspension arms.



Removal of U-profile.

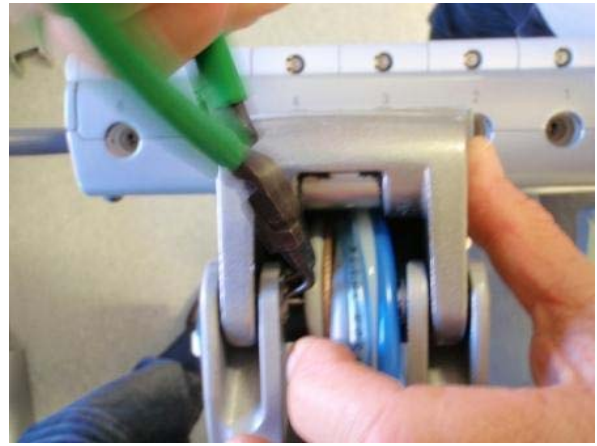
Support the bridge while remove the axis which holds the U-profile in the bridge end with a cylindrical punch. The forearm link2 will now hang freely. Be carefully with it. Remove the axis that holds the U-profile in the rear arm end and remove the U-profile.



Draw the cables and tubes back
Past the forearm link2.



Disassemble the bridge and the forearm link2 by removing the 2 lock-rings and carefully remove the 2 axis.



Position the bridge in a secure place for a moment!

Re-assembly starts!

Replace the broken arm with the new from the kit

Now the assembling can begin.

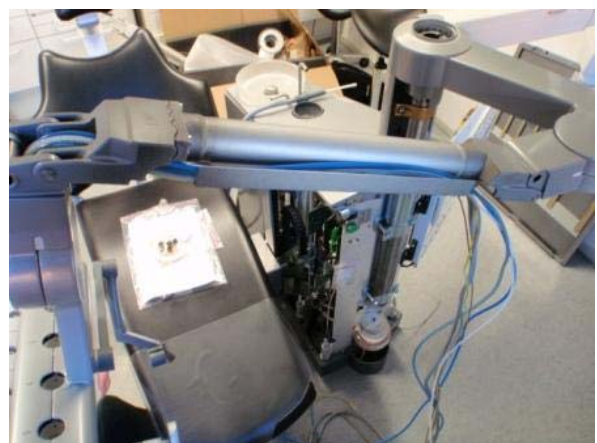
Mate the bridge to the arm and fixate it with the two axis.

Carefully place the cable holding pin between the two axis again.

Secure axis with the two lock rings!



Replace the complete tubing + wiring and connections again.



Replace all clips!



Replace the black nylon fittings in the U-profile with new ones from the Kit.



Mount the U-profile on the rear arm link1 with the axis removed previously.



Lift up bridge to horizontal and remount the axis carefully.



Now re-assemble
The XO 4 lamp & XO 4 screen etc. If present.
(See XO 4 Installation guide for instructions).



Adjust the balance force proportioned to the max
weight the dentist uses with all instruments,
contra angles and the tray (if used).
6mm Hex tool.



Adjust the brake (up – down)
4mm Hex tool.
(Observe that it only brakes a minimum for ergonomic rear arm)



Adjust the brake in rear arm joint.
3mm Hex tool
(Observe that it only brakes a minimum for ergonomic rear arm)



Test all functionality of the unit and bridge after assembling.

