

XO[®] 4

Retrofit manual

EMS with and without LED



YB-972
Version 2.00

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WARNING:

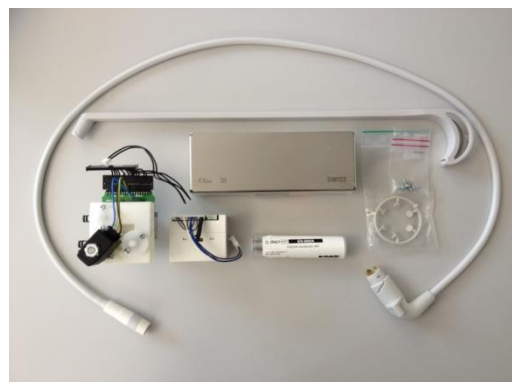
When making changes and handling electronics in the XO 4 Unit – always use ESD antistatic wristband (UC-600).



Tools:
Torx 20
Torx 10



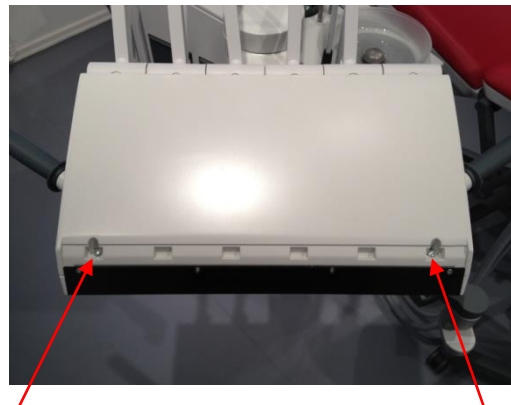
The complete kit.
XO-066 EMS No Pain Scaler
XO-067 EMS No Pain Scaler with LED



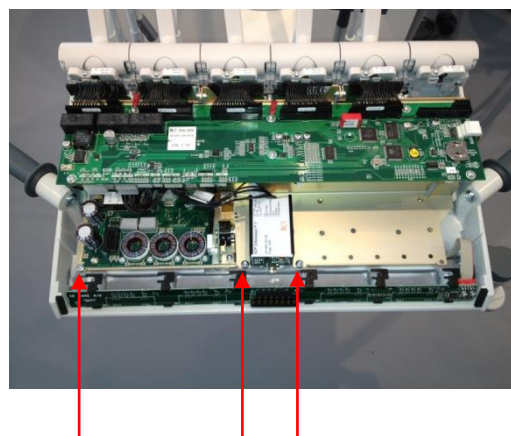
1. Remove the end caps from the instrument bridge.



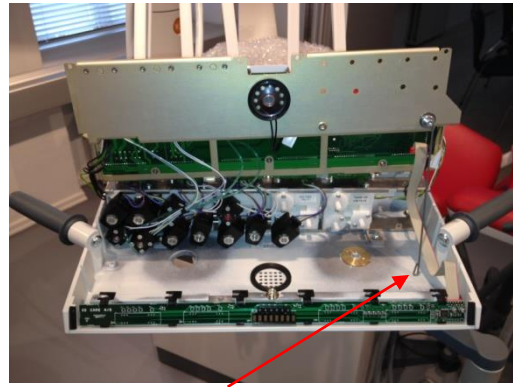
2. Loosen the two torx 20 bolts in the instrument bridge top cover.



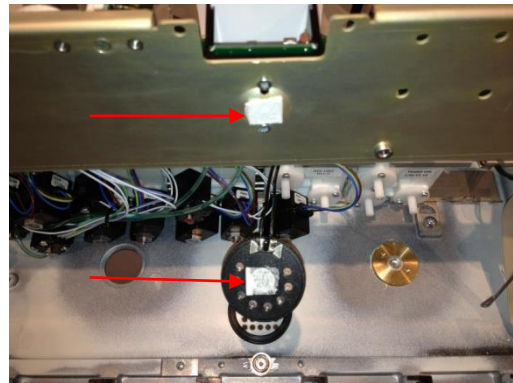
3. Loosen the 3 torx 20 bolts in the electronic bridge rack.



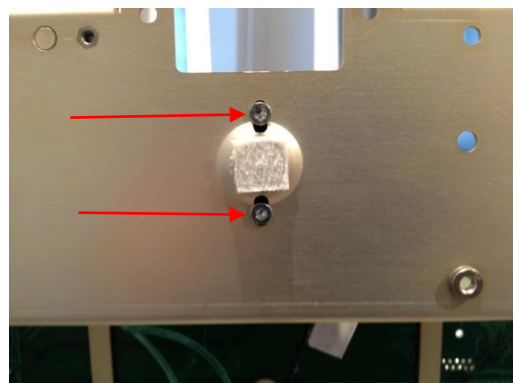
4. Open the electronic bridge rack.
Put the bridge rack support in position.



5. Remove the loudspeaker. The loudspeaker is attached with adhesive foam.



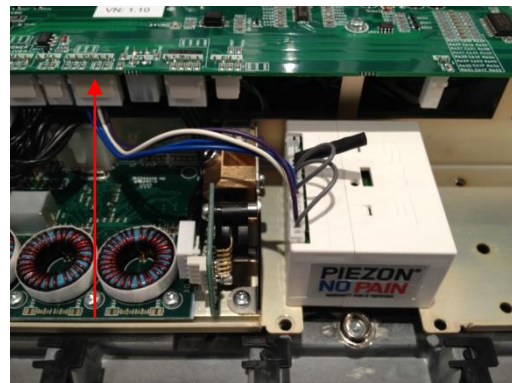
6. Remove the two torx 10 bolts (if any).



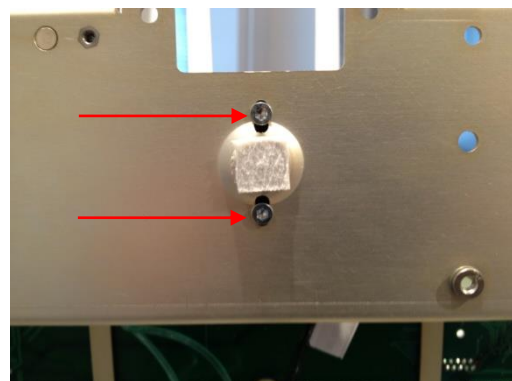
7. Remove the old scaler module (if any).



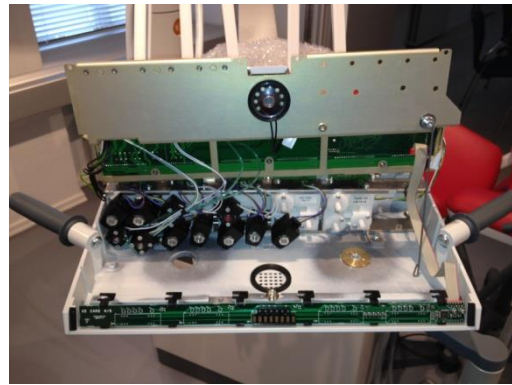
8. Install the EMS No pain scaler module. Connect the network to receptacle J5 on the bridge PCB.



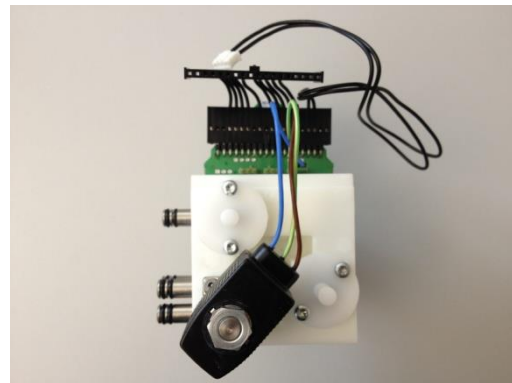
9. Install the EMS module attachment torx 10 bolts.



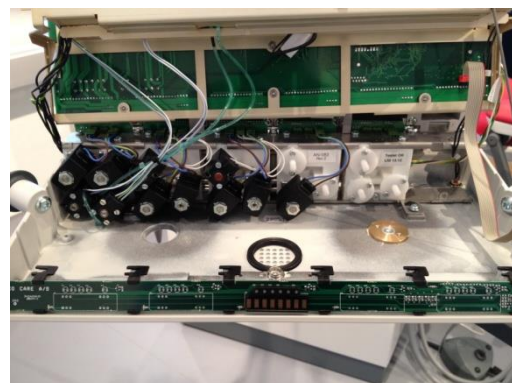
10. Install the loudspeaker with new adhesive foam.



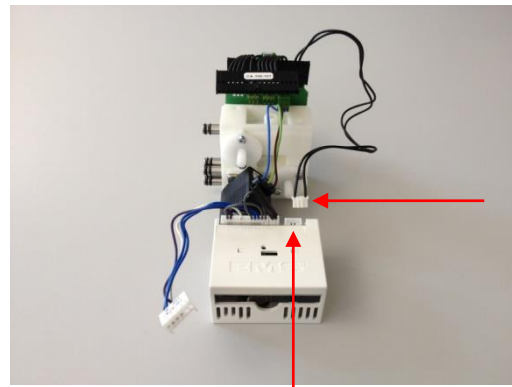
11. EMS No pain scaler valve module.



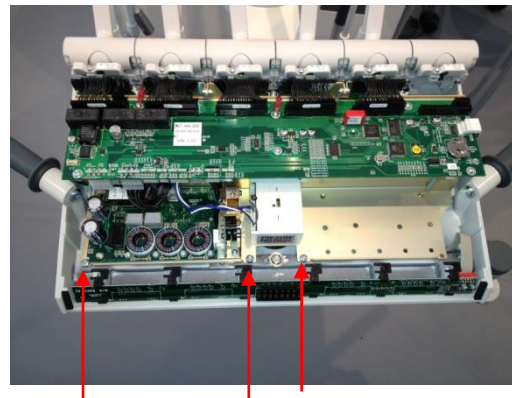
12. Install the valve block in the position that the dentist wish.



13. Remember to connect the white socket from the valve block/suspension PCB, to the socket on the scaler module.



14. Install the electronic rack with the 3 torx 20 bolts.



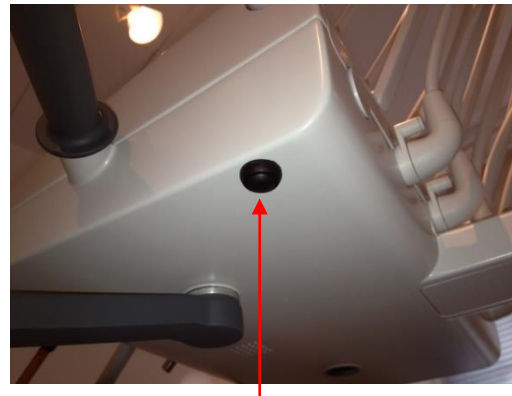
15. Install the instrument bridge cover, and end caps in reverse order.



16. Install the EMS No pain scaler instrument cable in the receptacle of the instrument bridge.



17. To configure the EMS No pain scaler to the instrument bridge, go to technician menu, by pressing the “C-button” twice.



18. In the menu SUSP 1-6, select “Scaler”. In the menu “Scaler T”, select EMS C51 for both types.

In the menu, “SPCB”, select AD-605.

