

8.7 Replacing the Monitor Interface Cable

Caution:

All repairs to the BIS VISTA Monitoring System should be made only by a qualified Biomedical Engineering Technician or other authorized personnel.

Use only the parts and tools specified. Use of any others may damage the instrument.

8.7.1 Parts and Tools Required

Parts Required:

BIS VISTA Host Cable Replacement Kit;
P/N 186-0201-AMS includes:
BISx Monitor Interface Cable P/N
175-0061-GA
Gasket, P/N 150-0187
Torx head screws, P/N 606-0008

Tools Required:

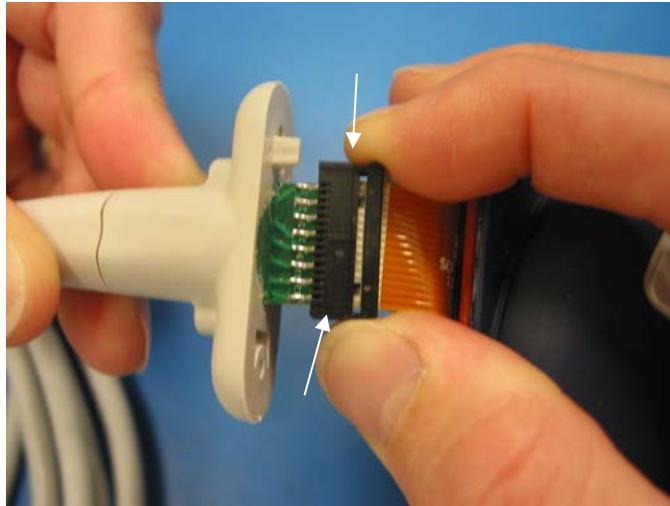
Torque screwdriver with Torx bit size T-7.



8.7.2 Procedure:



1. Disconnect BISx from the monitor.
2. Remove screws from the bulkhead of the old Monitor Interface Cable.



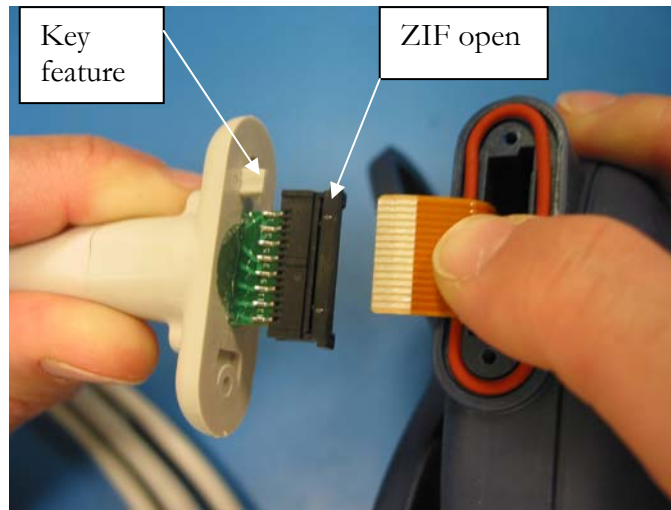
3. Open the ZIF connector by pulling away from the bulkhead.



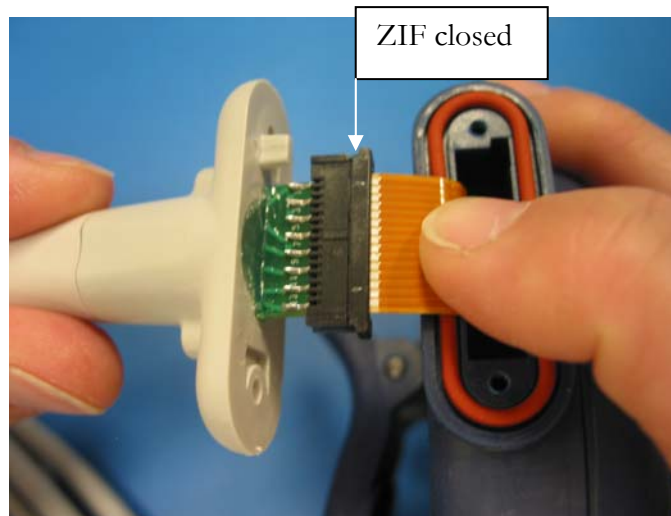
4. Disconnect from the flex cable. Discard the old gasket.



5. Set the new gasket in the groove of the BISx housing.



6. Align the key feature on the bulkhead and the BISx unit. Attach the flex cable from the BISx to the ZIF connector on the replacement cable.



7. Ensure that the flex cable is fully inserted into the ZIF and close the ZIF connector by pushing toward the bulkhead. Carefully feed the flex cable into the housing and seat the cable bulkhead to the BISx housing.



8. Set the screws in the holes. Slowly tighten to 45 in-oz.

8.8 Replacing the BISx Bulkhead Connector

Caution:

All repairs to the BIS VISTA Monitoring System should be made only by a qualified Biomedical Engineering Technician or other authorized personnel.

Use only the parts and tools specified. Use of any others may damage the instrument.

8.8.1 Parts and Tools Required

Parts Required:

BISx Bulkhead Replacement Kit P/N 195-0052 includes:

- BISx Bulkhead, P/N 175-0052
- Gasket, P/N 150-0187
- Torx head screws, P/N 606-0008

Tools Required:

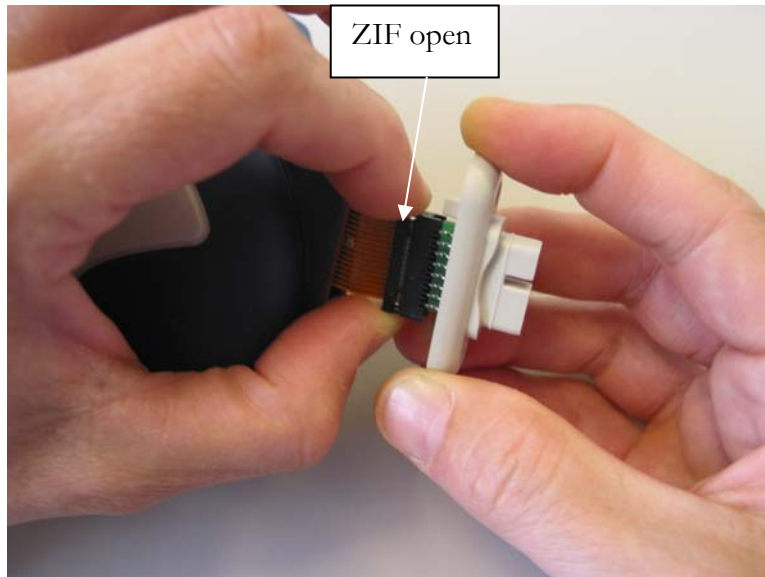
Torque screwdriver with Torx bit size T-7.



8.8.2 Procedure:



1. Disconnect BISx from the monitor and remove Patient Interface Cable from BISx.
2. Remove screws from the bulkhead.



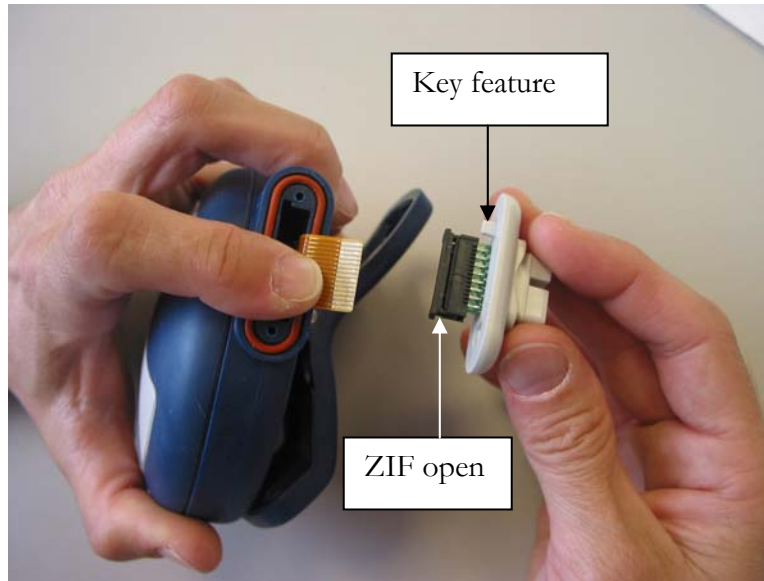
3. Open the ZIF connector by pulling away from the bulkhead.



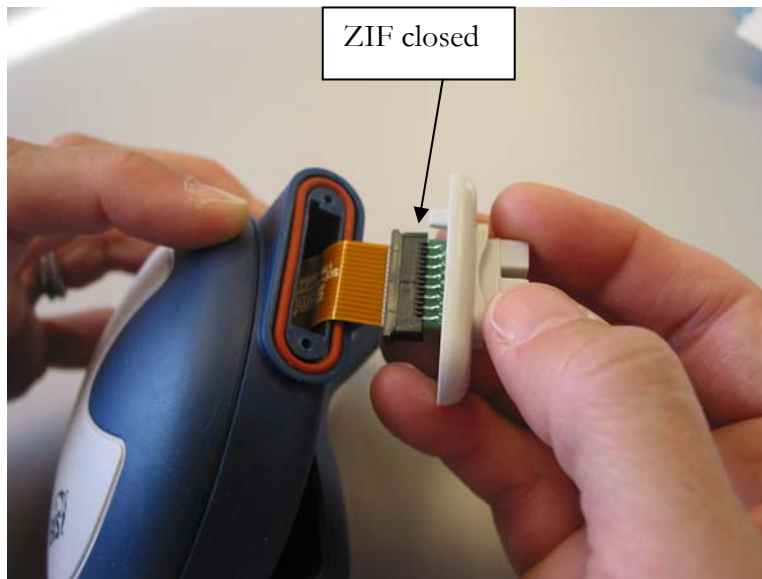
4. Disconnect from the flex cable. Discard the old gasket.



5. Set the new gasket in the groove of the BISx housing.



6. Align the key feature on the bulkhead and the BISx unit. Attach the flex cable from the BISx to the ZIF connector on the replacement bulkhead.



7. Ensure that the flex cable is fully inserted into the ZIF and close the ZIF connector by pushing toward the bulkhead. Carefully feed the flex cable into the housing and seat the bulkhead to the BISx housing.