

CBLX10 – B-ALERT X10/X24 TO UIM100C ANALOG OUT

Use the CBLX10 to connect the analog output of the UIM100C and MP150 System to the ECG input of an ABM B-Alert X10T/X24 headset. The cable allows for the injection of signals that may be used to align data recordings between the two independent units. CBLX10 provides both signal attenuation and isolation between the MP150 unit and the B-Alert headset.

Interface AMI100D/HLT100C/MP160 (requires included adapter CBL122) or UIM100C/MP150.

This cable is required in order to use the B-Alert X10/X24 with the “Master Sync Device” mode available in *AcqKnowledge* 4.3 or above.

Cable length is 2 m from case to AMI100D/HLT100C or UIM100C connection and 2 m from case to B-Alert connection.

To connect the CBLX10:

1. Plug the black connector into an Analog Output of the AMI100D, HLT100C, or UIM100C module connected to the MP160 or MP150. (With AMI100D/HLT100C, the included adapter CBL122 must be used.)
2. Plug the blue connector into the 2-pin (ECG) input on the top of the B-Alert unit.
3. In *AcqKnowledge*, choose “MP1xx > Set Up Linked Acquisitions” and select “Use the master synchronization” as the synchronization method to pair and synchronize data obtained during linked MP1xx and B-Alert X10/X24 acquisitions. This is the only configuration where the “Master Sync Device” radio button is active.

IMPORTANT: About 10-12 seconds after starting a linked MP1xx/B-Alert X10/X24 acquisition, disconnect the CBLX10 from the B-Alert headset to avoid introducing extraneous noise into the B-Alert signal being plotted on the screen.

See the *AcqKnowledge* Software Guide and the [Tutorial](#) video for a detailed explanation of Linked Acquisitions.