


## QG-DIG-CXDI INTEGRATION SYSTEM CONNECTION DIAGRAM

### QUANTUM/CARESTREAM (QG-DIG-DRX) INTEGRATION INITIAL SETUP:

The equipment associated with the Carestream/Quantum Integration (QG-DIG-DRX) has been pre-staged at the factory. **Prior to any attempt at connecting the facility LAN, the following steps are suggested to ensure that the system functions as it did during the staging process:**

1. Stage the system by placing the various components in their position, and make connections per above diagram (do not connect to the facility LAN or change any IP Addresses). (Default IP addresses are: DRX NIC = 10.0.1.251; generator = 10.0.1.175; TechVision (option) = 10.0.1.171)
2. Refer to Q-Rad Digital DRX Series Service Manual (DC30-122) for detailed interconnect instructions.
3. Set the Generator's main power breaker to "ON", and switch the Power/Expose Control Box to standby, using the rocker switch on the Control Box, (  ), then initialize the Carestream DRX-1 System.
4. Verify that "Ready" is displayed on the QG-DIG-DRX Generator Control Panel.
5. If the TechVision Option is present in the system, verify that the Generator Control Panel is displayed, and that the generator settings are synchronized with the QG-DIG-DRX Generator Control Panel.
6. Verify that all receptor(s) are connected and are operational (no error messages shown on the Carestream DRX-1 screen).
7. Should a connection related error be detected, examine the routing of cables and check connections.
8. Perform any calibrations necessary.
9. Obtain final IP Address from facility IT department, and set the new address for the the Customer NIC (HIS/RIS). Do not change the generator or any other address on the "DRX-1 NIC" Ethernet.
10. Connect to the facility LAN and test/setup RIS and PACS functions.