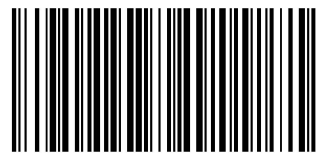


# 7



RN-SPCJ898

## Replacing the CJ898 Ethernet Switch Board for the Cephalostat



**WARNING:** Before removing the covers, you **MUST** switch **OFF** the unit **AND** disconnect the unit from the main power supply by switching **OFF** the circuit breaker in the electrical cabinet.

**ONLY** an approved Carestream technician is qualified to inspect or maintain the unit while it is switched on and while the covers are removed. In this case, **NO** unqualified person must approach the unit.

### Description

The CJ898 ethernet switch board for the cephalostat facilitates the connection of the ethernet cables.

### Removing the CJ898 Ethernet Switch Board for the Cephalostat

#### Tool Requirements

You must supply the following tools:

- Metric allen keys.
- Metric spanners.
- Flathead screwdriver.



**Note:** The tool references mentioned in this guide are ISO tool references.

### Before Removing or Replacing the CJ898 Ethernet Switch Board for the Cephalostat

Before removing or replacing the CJ898 ethernet switch board for the cephalostat make sure that:

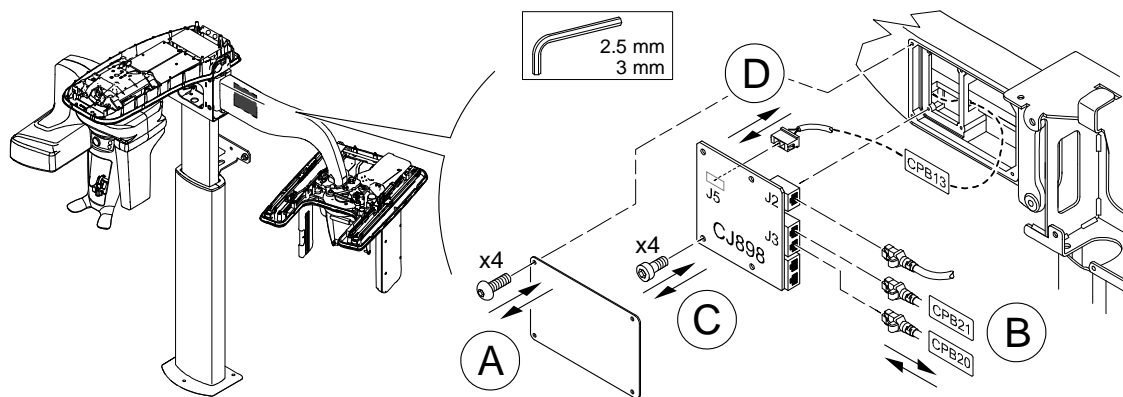
- The unit is **disconnected from the main power supply** by switching **off** the circuit breaker in the electrical cabinet.
- The unit is switched **off**.
- You have the required tools.
- You have the appropriate new CJ898 ethernet switch board.

To remove the CJ898 ethernet switch board for the cephalostat, follow these steps:



**Important:** There is NOT a lot of space behind the arm to remove the access panel and board so you need to use either a small screwdriver or ratchet with the appropriate fitting.

1. Remove the four screws and the access panel (A).



2. Disconnect the three ethernet cables from the CJ898 ethernet switch board (B).
3. Hold the CJ898 ethernet switch board with one hand, remove the four screws and the CJ898 ethernet switch board (C).
4. Disconnect the CPB13 cable from the J5 terminal on the back of the CJ898 ethernet switch board (D).

## Replacing the CJ898 Ethernet Switch Board for the Cephalostat

To replace the CJ898 ethernet switch board for the cephalostat, follow these steps:

1. Connect the CPB13 cable to the J5 terminal on the back of the CJ898 ethernet switch board <sup>(D)</sup>.
2. Position the CJ898 ethernet switch board and insert and tighten the four screws <sup>(C)</sup>.
3. Connect the three ethernet cables to the CJ898 ethernet switch board <sup>(B)</sup>.
4. Position the access panel, insert and tighten the four screws <sup>(A)</sup>.

## Testing the CJ898 Ethernet Switch Board for the Cephalostat

To test the CJ898 ethernet switch board for the cephalostat, follow these steps to see if the communication with both sensors is working:

1. Acquire a panoramic image with nothing in the field of view and using low kV and mA (for example, 60 kV and 2 mA).
2. Acquire a cephalometric image with nothing in the field of view and using low kV and mA (for example, 60 kV and 2 mA).
3. Register the intervention in the Service Tools.  
See ["Registering the Intervention"](#).

