



RN-SPJR306

Replacing the Nasion Support (Head Stop) on 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 nasion support on the cephalostat enables the correct positioning of the head of the patient for a radiological examination.

Removing the Nasion Support on 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.

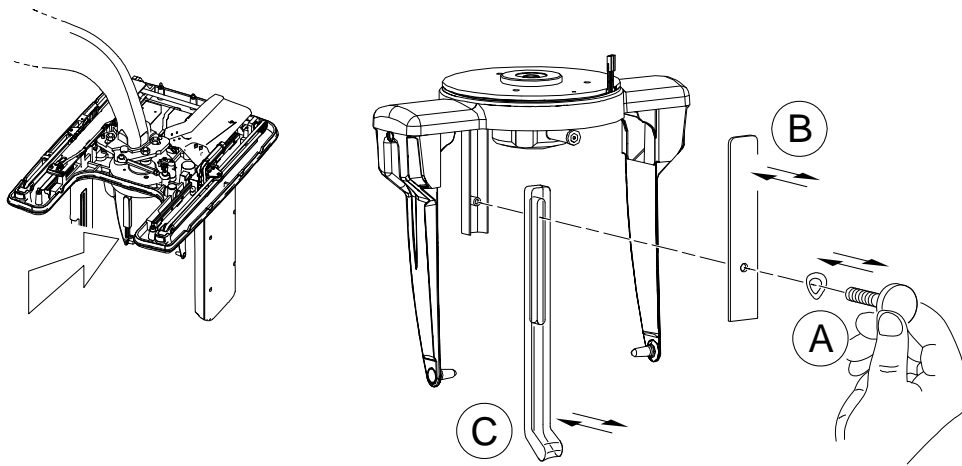
Before Removing or Replacing the Nasion Support

Before removing or replacing the nasion support, 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**.
 - The cephalostat top covers are removed.
 - You have the required tools.
 - You have the appropriate new nasion support.
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To remove the nasion support on the cephalostat, follow these steps:

1. Remove the screw (A) and plastic washer (B).



2. Slide the nasion support out of the head positioning mechanism (C).

Replacing the Nasion Support on the Cephalostat

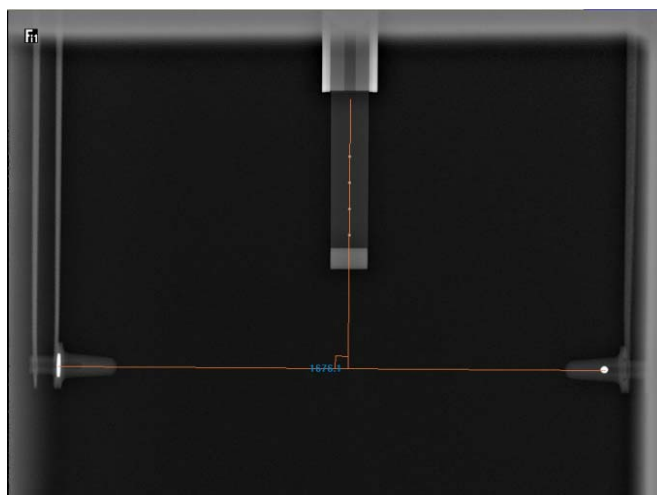
To replace the nasion support on the cephalostat, follow these steps:

1. Slide the nasion support into the head positioning mechanism (C).
2. Insert the screw (A) and plastic washer (B) and tighten the screw.

Testing the Nasion Support on the Cephalostat

To test the nasion support, follow these steps:

1. Lower the nasion support to a vertical position.
2. Launch an X-ray image in the lateral mode.
3. Check that the nasion support is perpendicular to the ear cones.



Chapter 5

REPLACING THE NASION SUPPORT



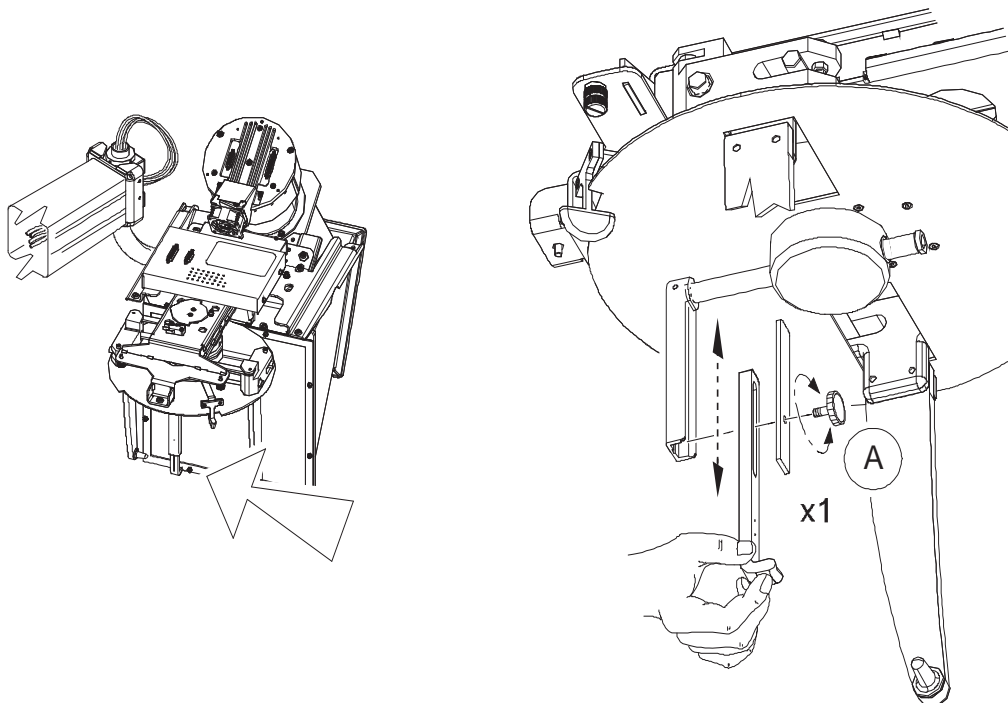
WARNING

You **MUST** comply with the standards currently in force while installing and using the radiology unit. Whenever necessary, you must wear a lead-lined apron.

You **MUST** switch off the unit before removing the covers. **ONLY** an approved Trophy 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 nasion support enables the correct positioning of the patient's head for a radiological exam.



Removing the Nasion Support

Before removing the nasion support, make sure that:

- The unit is powered OFF.
- You have the required tool.

To remove the nasion support, follow these steps:

1. Unscrew and keep the fixing screw (A) of the nasion support.
2. Remove and keep the support plate.
3. Remove the faulty nasion support.

Replacing the Nasion Support

Before replacing the nasion support, make sure that you have the appropriate nasion support.

To replace the nasion support, follow these steps:

1. Position correctly the nasion support on the screw hole.
2. Position correctly the support plate.
3. Screw the fixing screw (A).

Testing the Nasion Support

To test the nasion support, follow these steps:

1. Launch an x-ray image in AP mode.
2. Check that the nasion support is perpendicular to the head clamps on the acquired x-ray image.

If it is not correctly positioned, adjust the nasion support (see **CS 9300C Installation Guide (SM751)**, **Installing the Cephalostat, Adjusting the Nasion Support**).

3. Check the quality of the image (see **CS 9300C Installation Guide (SM751)**, **Installing the Cephalostat, Checking the Image Quality**).