

## INSTRUCTIONS

### PIVOTING COMPENSATING FILTER for THE HEAD (Accessory to PHARAOH filter)

This pair of PIVOTING COMPENSATING FILTERS for THE HEAD is used during DA and DSA with rotation. It automatically removes halation in a very simple manner. The filters assembly adheres to the collimator with Velcro®.

#### PREPARING the COLLIMATOR with Velcro® felts: (Figure 1)

The felts on the collimator must cross the hooks under the plates of all pivoting filters.

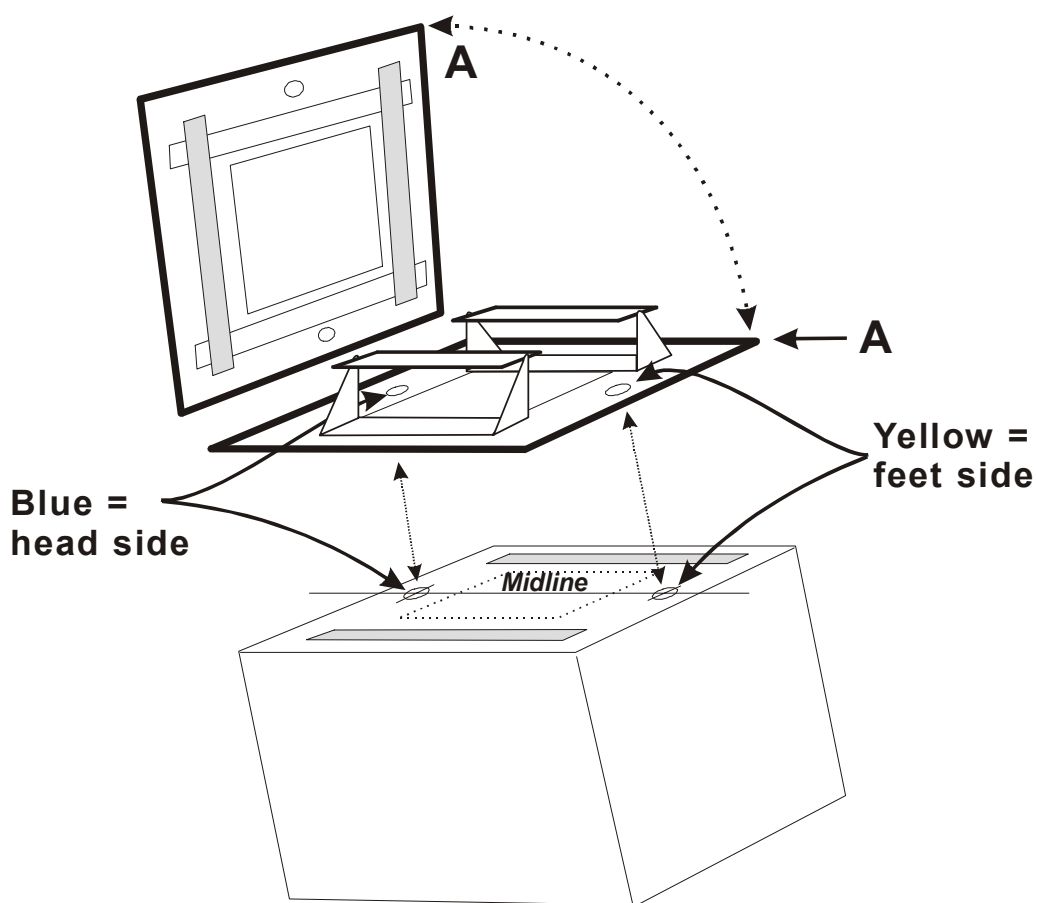
Two bands of self-adhesive Velcro® (felt) are supplied for the face of the collimator. They are already in place under the plate of the device (A).

First, with a ruler, mark the midline of the collimator on coloured stickers: the **blue** sticker is for the **head side**, while the **yellow** one is for the **feet**.

Then peel off the Velcro® strips (leaving them in place) and deposit the assembly on the collimator, placing the holes exactly over their corresponding dot.

Through each hole, make a cross mark. Remove the plate leaving the felt strips on the collimator and re-stick them strongly. The assembly can now be re-positioned exactly at the same place by aligning each hole over its corresponding dot sticker.

This method allows all pivoting filters assemblies to be adapted easily, repeatedly and exactly to your collimator. Re-alignment of a filter is also possible using the wing nuts. After installation, make sure all the pivoting filters move freely during rotation of the gantry.



**FIGURE 1**

## SET UP FOR AN EXAMINATION ( Figure 2)

Using flash fluoroscopy,

1. Adjust the **FILTERS** on the PA view: slide the base of the filters so their inner margin projects at the margin of the parietal bone.
2. Adjust the **DIAPHRAGMS** on the lateral view: the FIELD must fall slightly inside the PHARAOH.
3. Adjust the **height of the table**: the curved shield must project close to the bone of the forehead and the square one may cover the orbit. Slide the shields if necessary.

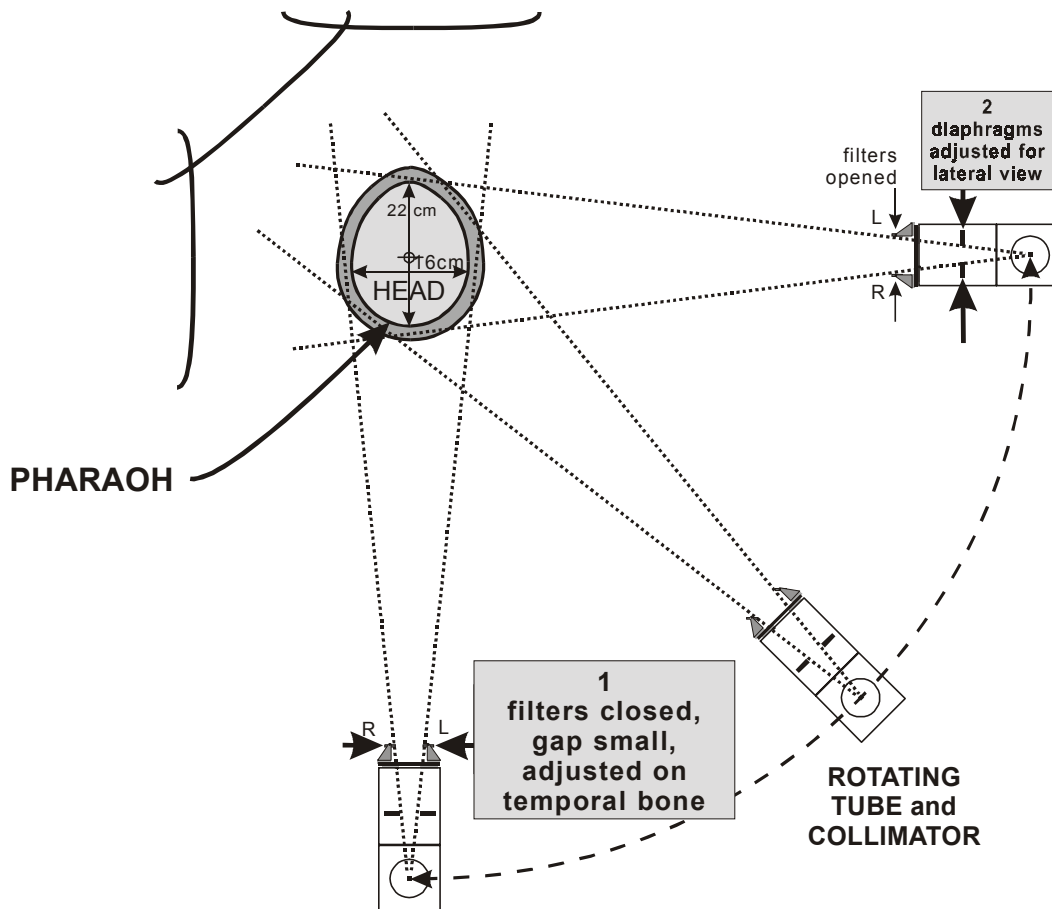


Figure 2

Verify with flash fluoroscopy every 15° over a full rotation. Vision the included video "SPECIAL PROCEDURES". Technical assistance is available by telephone.

### WARNING

Must be used only by qualified personnel, according to appropriate procedures, and under the responsibility of a physician. OCTOSTOP® Inc. and its personnel do not assume any liability regarding the use, indications, consequences, or any situation directly or indirectly related to its products.