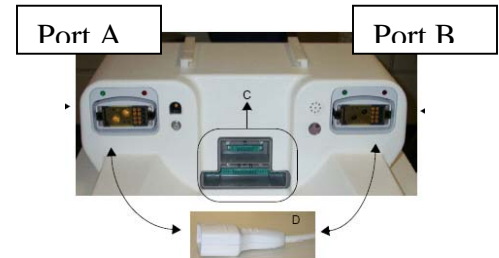


## NVA 8 HD Technical Information

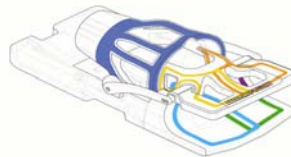
Congratulation on the purchase of the MEDRAD NVA 8 HD Coil. The coil has been designed to provide the highest SNR of any currently available NVA 8 coil on the market. The following information is provided to ensure the technical staff understands the coil and the coil selections.

The NVA 8 HD plugs in to port A or B.

The Coil has 5 possible configuration file selections.

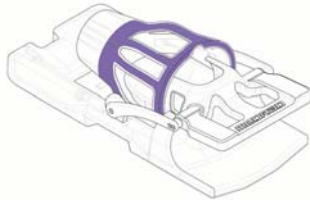


### 1. HDNV Array



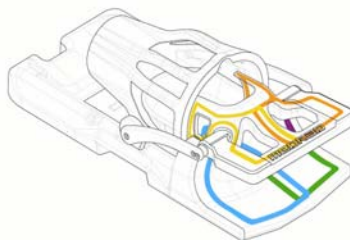
The **HDNV Array** file is an 8 -channel configuration. You will use this file for CE Carotid MRA, Anterior Necks, Brachial Plexus and Cervical Spines.

### 2. HDNV Head



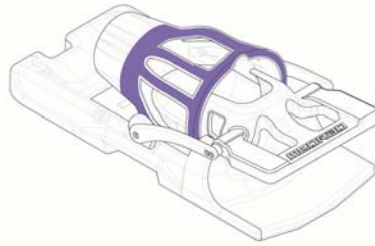
The **HRNV Head file** is an 8-channel configuration. You will use this file for all standard brain imaging including T2, T1, Flair, COW, EPI etc.

### 3. HDNV Neck



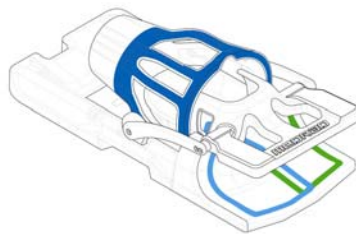
The **HDNV Neck** file is a 4-receiver configuration. This file turns on the anterior and posterior neck section only. This will allow the neck to be scanned without the head section engaged. This file is a nice option for claustrophobic patient.

**4. HDNV Spectro**



The **HDNV Spectro** file is a Single Receiver Configuration. This file should be used to obtain Single and Multi -voxel Spectroscopy

**5. HDNV Head Neck**



The **HDNV Head Neck** file is a 6-receiver configuration, turning on the head and the posterior c-spine section of the coil. Use this file when there is motion artifact from the anterior paddle or for patients with short necks to obtain better signal in the posterior fossa.

For questions, call MR Coil Support 1-800-MR-COILS.