

## Technical Tips for the G3 Interface Device

GE® 3.0T Scanner

G3 Interface Device – MEDRAD Part Number 3014710

The **MEDRAD G3 Interface Device** is used to combine the USAI 3.0T Body Array with the G3 connector and the **MEDRAD 3.0T eCoil™ MR Endorectal Coil**. This setup will yield the highest signal-to-noise ratio for the prostate MR application.

The G3 is considered the Legacy Connector for the 12x and 14x GE 3.0T Scanners. Please confirm your Torso array is of the G3 type.

The system will require additional installation of configuration files to the scanner in order for the Interface Device to function. Configuration File information is available at [www.medrad.com](http://www.medrad.com). Please note that the loading of the files will take up to 30 minutes and a system re-boot is required after the files are loaded. These files are NOT pre-loaded and will require manual loading.

There will be two Configuration Files for use with the G3 Interface Device.

### Configuration File Names:

- 1. EIS\_eCoil** This file will provide signal from the eCoil element ONLY. Both the eCoil and the Torso Array are connected to the Interface device but receiving signal from the eCoil only.
- 2. EIS\_eCoil\_Torso** This file will provide signal from the eCoil element and the Torso Array coil. Please note: both the eCoil and the Torso Array are connected to the interface device.

These two files will be located under the header **GE by USAI Torso Array**.

When utilizing the **MEDRAD G3 Interface Device**, you should never scan with the Torso Array alone when the Torso Array is connected to the Interface Device, as this would damage the Interface Device.



For additional Technical Support, please call MEDRAD at:

### 1-800-MRACOILS

Please refer to the Operator's Manual for specific operator instructions. This document does not replace the Operator's Manual.

MEDRAD reserves the right to modify the specifications and features described herein, or discontinue manufacture of the product described at any time without prior notice or obligation. Please contact your authorized MEDRAD representative for the most current information.

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