MRI Devices 8 Channel NV Array
Coil Configuration Quickstep Guide
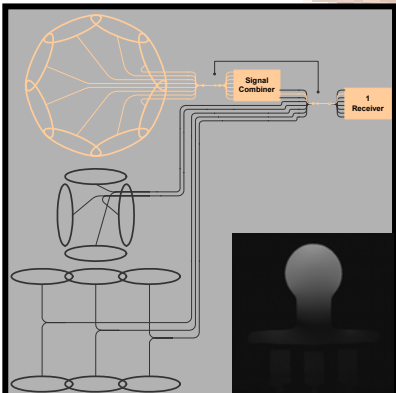
TiP *Training Choices*

8NVHEAD_A

- ❑ ASSET Compatible
- ❑ Highest SNR for brain imaging
- ❑ Maximum FOV 24CM
- ❑ SCIC Recommended
- ❑ Not Compatible with spectroscopy

Applications:
- Brain / Cerebellum Imaging
- MRA COW
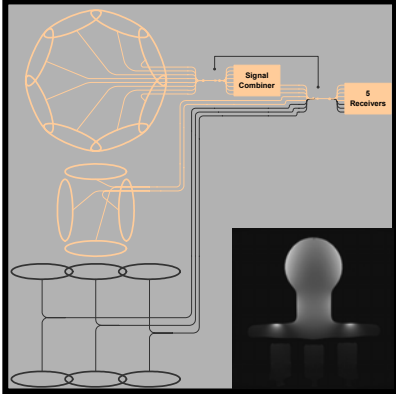
8NVHEAD ONE RCVR

- ❑ **NOT** ASSET Compatible
- ❑ Highest uniformity for brain imaging   (decreased SNR compared to 8NVHEAD_A
- ❑ Maximum FOV 24CM
- ❑ SCIC Recommended

Applications:
- Brain / Cerebellum Imaging
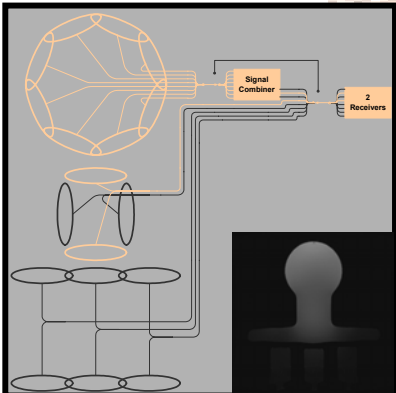- Spectroscopy

8NVHEAD NECK_A

- ❑ ASSET Compatible
- ❑ Increased S/I coverage as compared to 8NVHEAD_A
- ❑ Maximum FOV 28CM
- ❑ SCIC Recommended

Applications:
- Brain Imaging (when extended S/I coverage is needed)
- Soft-tissue neck Imaging

8NVHEAD NECK

- ❑ **NOT** ASSET Compatible
- ❑ Increased S/I coverage as compared to 8NVHEAD_A More uniformity, but decreased SNR as compared to 8NVHEADNECK_A
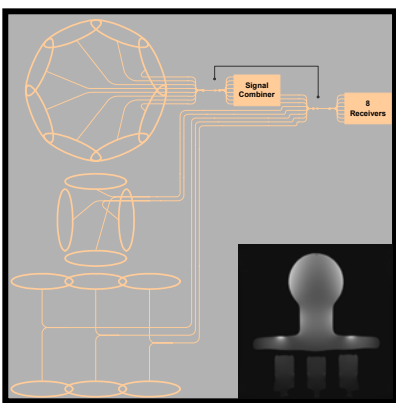- ❑ Maximum FOV 28CM
- ❑ SCIC Recommended

Applications:
- Brain Imaging (when extended S/I coverage is needed)
- Soft-tissue neck Imaging

MRI Devices 8 Channel NV Array
Coil Configuration Quickstep Guide

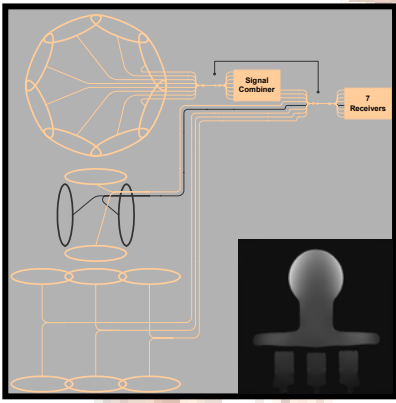**TiP** Training *Choices*

8NVARRAY_A

- ☐ ASSET Compatible
- ☐ Maximum FOV 40CM
- ☐ SCIC Recommended
- ☐ Not recommended for angiographic exams

Applications:
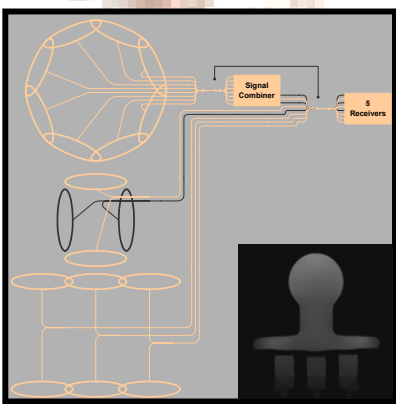- Cervical Spine
- Soft tissue Neck

8NVANGIO_A

- ☐ ASSET Compatible
- ☐ Optional Configuration. For install, contact your GE Field Service Representative
- ☐ Maximum FOV 40CM
- ☐ SCIC Recommended
- ☐ Improved uniformity as compared to 8NVARRAY_A

Applications:
- Carotid angiographic studies with ASSET
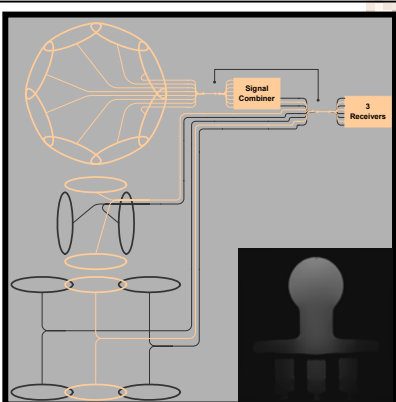
8NVANGIO LAT

- ☐ **NOT** ASSET Compatible
- ☐ Largest FOV coverage for Angio imaging
- ☐ Maximum FOV 40CM
- ☐ SCIC Recommended

Applications:
- Angio imaging of the Brain and Neck

8NVANGIO MED

- ☐ **NOT** ASSET Compatible
- ☐ Reduced R>L coil coverage to reduce phase wrap from shoulder anatomy
- ☐ Maximum FOV 40CM
- ☐ SCIC Recommended

Applications:
- All Angio imaging of the head and neck
- Soft-tissue neck Imaging