

Patient Name: RT#:

USER --> MR SIM --> PELVIS --> PROSTATE METAL

| | | Technologist |
|---|--|----------------|
| Setup | Review prior images in PACS | |
| | Patient changed into gown | |
| | Filling Protocol: 16 oz water 60 min prior + 16 oz water 20 min prior | |
| | Flat table overlay positioned on MRI couch and covered with sheet | |
| | Position patient head first; confirm entire pelvis above S8 on spine coil | |
| | External lasers reset (zeroed) prior to setting up patient | |
| | Headphones placed on patient | |
| | no flexible, body MATRIX coils placed S/I over pelvis on bridges and secured with straps | |
| | Legs secured in knee fix; knee fix indexed to flat table overlay | |
| | External lasers turned off | |
| Localizers | Run "FH MR Sim OAR Check" workflow in MIM to verify bladder filling | |
| Acquisition | Center prescription on prostate gland, try to cover full bladder | |
| | Confirm WARP enabled for all TSE sequences | |
| | Confirm positioning mode set to ISO for all sequences | |
| | Confirm auto-coil select off, coil selection appropriate, and coils same for each sequence | |
| | High order shim volume adjusted over body and copied to each sequence | |
| | Confirm intensity uniformity correction set to Pre-Scan Normalize | |
| | Confirm RESOLVE protocol for DWI | |
| Images screened for artifacts. If necessary, resolve artifact source and re-acquire | | |
| Post-Scanning | 3D distortion correction applied to all images | |
| | 3D distortion corrected images (_DIS3D suffix) sent to MIM_Clinical | |
| | Non-distortion corrected images (_ND or _DIS2D) deleted from PACS | |
| | | Initials/Date: |

Version 1.1
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