

Patient Name: RT#:

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

		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 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	
	DWI: Adjust phase FOV to avoid aliasing	
	DWI: Optimize readout bandwidth to minimize effective echo spacing	
	If patient consented to research, run research sequences	
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:

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