

Patient Name: RT#:

SIM_BREAST

		Therapist
Setup	Prior images reviewed in PACS (MIM if rescan) to determine GTV extent	
	Re-zero lasers before setting up patient	
	If MR Sim ordered, CQUAL board limited to 5 degrees	
	Re-zero couch coordinates at scan reference point	
Localizers	Organ shielding removed for topogram	
	LAT Topogram acquired	
	Confirm patient centered vertically in bore (if not, center then re-acquire LAT topogram)	
	AP Topogram acquired (PA Topogram for prone breast)	
	FOV Check acquired	
	Determine largest patient diameter using "FH CT Sim FOV Check" MIM workflow	
Planning CT Prescription	Scan prescription includes base of skull through lungs	
	Superior/Inferior slice coverage extends GTV+10cm	
	Prescription does not extend outside topograms (otherwise, re-acquire topograms)	
	Adjust button clicked for CARE Dose	
Planning CT Reconstruction	Set iMAR preset based on Table 1 (below)	
	If patient diameter exceeds 50cm, set HD FOV size to <i>diameter</i>	
	If rescan CT, append text "RESCAN" to reconstructed series description	
OPT: DIBH	Acquisition time for breath hold image	< 15
	Adjust button clicked for CARE Dose	
DIBH Reconstruction	Set iMAR preset based on Table 1 (below)	
	If patient diameter exceeds 50cm, set HD FOV size to <i>diameter</i>	
	If rescan CT, append text "RESCAN" to reconstructed series description	
OPT: DECT (FH Only)	Set and position reduced FOV over target volume	
	Set iMAR preset based on Table 1 (below)	
Post-Scanning	Do we have what we need? If not, resolve or repeat if necessary	
	Reconstructed planning CT images screened for clipping	
	Scan reference set using "FH CT Sim" MIM workflow	
		Initials/Date:

Table 1 : iMAR Presets

<u>Implant</u>	<u>iMAR Preset</u>
Breast clips	Thoracic Coil
Breast expander	Hip Implants
Port	Pacemaker
Pacemaker	Pacemaker
Pacemaker leads	Pacemaker
None	Off

Version 1.3
Date: 10/4/2018

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Documentation Checklist

		Therapist	
Pertinent Info	Time out		
	Pregnancy test (if patient female under 50 years of age)		
	Treatment consent		
	IV contrast questionnaire		
	Implanted device info (pacemaker / defibrillator / neurostimulator)		
	Clinical trial or research consent		
Mosaic	Delete duplicate		
	Diagnosis		
	Attending MD (Global)		
	CSN		
	Setup documentation in D&I (Care Plan, Rad Rx, Site Simulation)		
	RTT note of patient time preference		
	Schedule treatments		
	Schedule pre-, mid-, and post-treatment pacemaker interrogations		
	Concurrent chemo flag		
	Code capture (consult charge should be date of consult)		
	Scan and upload documents		
	Upload setup photos		
	Check for MD note		
	Quick Order: 4D sorting		
	Quick Order: Image registration		
	Quick Order: In vivo dosimetry (MOSFET, TLD, OSL)		
	QCL (INITIAL SIM / FT INITIAL SIM / INITIAL SIM 4D)		
	QCL MD: Note		
	QCL MD: Peer Review		
	QCL PHY: SDC - In Vivo Dosimetry		
	QCL: Nursing		
	EPIC	Check in appointment	
		Chief complaint	
Episode of care (radiation treatment/radiation treatment)			
Schedule verification sim (i.e., verification/linac sim)			
Upload face photo			
Charge IV contrast			
Progress note (all contrast info for any and all contrast used)			
Document IV removal (if needed)			
Check out appointment			
Post-Scan Info	Bladder, rectum prep instructions (same for MR sim, if ordered)		
	MRI safety questionnaire		
		Initials/Date:	