

Materials List for:

Whole-body PET/MRI of Pediatric Patients: The Details That Matter

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Materials

Name	Company	Catalog Number	Comments
Integrated PET/MRI scanner			
Signa PET/MR	GE		3.0 T integrated PET/MRI scanner
Software			
MP24_R03	GE		PET/MRI scanner software
MIM software version 6.6.13	MIM Software Inc.		PET/MRI analysis software
Contrast Agents			
Ferumoxytol	AMAG Pharmaceuticals		Iron Oxide nanoparticles
18F-FDG	-		2-Deoxy-2-(18F)fluoro-D-glucose
MRI coils available on the scanner			
Nova 32 Channel Head coil	Nova		
Neocoil 1H 16 channel GEM Flex Large Array	GE	M7000SK	
Neocoil 1H 16 channel GEM Flex Medium Array	GE	M7000SL	
Neocoil 1H 16 channel GEM Flex Small Array	GE	M7000SM	
Everest Central Molecular Imaging Array (CMA)	GE	M8000RB	
Everest Head Neck Unit	GE	M8000CB	
Everest Lower and Upper Anterior Array	GE	M8000CC & M8000CA	
Invivo 1H 8 channel High Res Brain Array	GE	M8000RA	
3.0T HD Breast Array Coil	GE	M7000GG	
3.0T Split-Top Head TR Single Ch Coil	GE	G6000BH	