Arthrogram Injections*						
	Lidocaine HCL 1% Preservative Free 10mg/mL	**Omnipaque (Iohexol) 300 mg/mL**	**Ropivacaine HCL 0.5% (Naropin) 5mg/mL**	**0.9 % NaCL Preservative Free†**	**Dotarem (Gadoterate Meglumine) 0.5 mmol per mL**	**Volume Injected**
MR Arthrogram						
Hip	10 ml	5 mL		5 mL	0.1 mL	12-15 mL
Knee	20 mL	10 mL		10 mL	0.2 mL	40 mL
Shoulder	10 mL	5 mL		5 mL	0.1 mL	12-15 mL
Elbow	10 mL	5 mL		5 mL	0.1 mL	3-6 mL
Radiocarpal	10 mL	5 mL		5 mL	0.1 mL	2-4 mL
CT Arthrogram						
Hip	10 ml	10 mL				12-15 mL
Knee	20 mL	20 mL				40 mL
Ankle	5 mL	5 mL				5-10 mL
Shoulder	10 mL	10 mL				12-15 mL
Elbow	5 mL	5 mL				3-6 mL
Radiocarpal	5 mL	5 mL				2-4 mL

*Adapted from UWisc