

MRI Compatibility Testing for Accessories

Biodex Medical Systems' MRI catalog items were tested at Stony Brook University Hospital for compatibility with their Phillips Achieva 3T MRI System. Terry Button, Ph.D. and Clyde Schlein were present.

Items were checked to see if they could be used near the bore of the MR Magnet. If there was no magnetic pull, they would be determined as acceptable for use with a 3T System.

Following is the list of items and the results:

Model #	Description	Results
240-110	MR Table with Fowler Back	3T safe
240-100	MR Table	Similar to 240-110 No Fowler Back
240-189	I.V. Pole	3T safe
240-075	Step Stool	3T safe
240-091	Floor I.V. Pole	3T safe
240-745	Stool	Pulled toward 3T magnet Do not use with 3T OK for 1.5T
240-805	Wheelchair Chair I.V. Pole	3T safe 3T safe
240-365	Oxygen Tank	Pulled toward 3T magnet Do not use with 3T OK for 1.5T
240-366	Oxygen Tank Cart	3T safe
240-367	Oxygen Regulator	3T safe
240-373	MR Stethoscope	3T safe
240-372	MR Monometer	3T safe
240-105	Plastic Cart	Casters pulled toward unit Do not use with 3T OK for 1.5T