

Materials List for

Magnetic Resonance-Guided Stereotaxy for Infusions to the Pig Brain

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Materials

Name	Company	Catalog Number	Comments
3 Tesla Siemens MAGNETOM Vida	Siemens Healthineers		70 cm wide-bore 3 Tesla whole body MRI scanner
Four channel flex coil	Siemens Healthineers		Placed ventrally to allow access to the skull
MR Neuro Patient Drape	ClearPoint Neuro, Inc	NGS-PD-05	MR Neuro Patient Drape, Marker Pen, Track Ball Cover, Cable Cover
MR Neuro Procedure Drape Tapered - Long	ClearPoint Neuro, Inc	NGS-PD-02-L	MR Neuro Procedure Drape Tapered, Marker Pen, Track Ball Cover
MR Neuro Procedure Drape Tapered w/Extension - Long	ClearPoint Neuro, Inc	NGS-PD-03-L	MR Neuro Procedure Drape Tapered w/Extension, Marker Pen, Track Ball Cover
MR Neuro Scanner Bore Drape w/ Extension	ClearPoint Neuro, Inc	NGS-PD-04	MR Neuro Scanner Bore Drape w/ Extension
Scalp Mount Base	ClearPoint Neuro, Inc	NGS-SM-01	Scalp Mount Base and centering too
Skull Mount Base	ClearPoint Neuro, Inc	NGS-SK-01	Skull Mount Base
SMARTFrame Accessory Kit	ClearPoint Neuro, Inc	NGS -AK-01-11	Stylet, Lancet, Peel-Away Sheath (2), Ruler, Depth Stop (2)
SMARTFrame Guide Tubes	ClearPoint Neuro, Inc	NGS-GT-01	15 GA Guide Tube, 18 GA Guide Tube and 16GA Guide Tube
SMARTFrame Guide Tubes .052" / 18 ga	ClearPoint Neuro, Inc	NGS-GT-02	.052" Guide Tubes that fit 18 ga devices (5)
SMARTFrame Guide Tubes .060" / 17 ga	ClearPoint Neuro, Inc	NGS-GT-03	.060" Guide Tubes that fit 17 ga devices (5)
SMARTFrame Guide Tubes .064" / CP Stylet	ClearPoint Neuro, Inc	NGS-GT-04	.064" Guide Tubes that fit ClearPoint Stylets (5)
SMARTFrame Guide Tubes .068" / 16 ga	ClearPoint Neuro, Inc	NGS-GT-05	.068" Guide Tubes that fit 16 ga devices (5)
SMARTFrame Guide Tubes .074" / 15 ga	ClearPoint Neuro, Inc	NGS-GT-06	.074" Guide Tubes that fit 15 ga devices (5)

SMARTFrame MR Fiducial	ClearPoint Neuro, Inc	NGS-BM-05	MR Fiducials (5)
SMARTFrame Scalp Mount Rescue Screw – Long	ClearPoint Neuro, Inc	NGS-RS-02	Short Scalp Mount Rescue Bone Screws (3)
SMARTFrame Scalp Mount Rescue Screw – Short	ClearPoint Neuro, Inc	NGS-RS-03	Long Scalp Mount Rescue Bone Screws (3)
SMARTFrame Skull Mount Rescue Screw	ClearPoint Neuro, Inc	NGS-RS-01	Skull Mount Rescue Bone Screws (3)
SMARTFrame Thumb Wheel Extension Set.	ClearPoint Neuro, Inc	NGS -TE-01	Light Hand Controller
SmartFrame XG Device Guide, 2.5 mm	ClearPoint Neuro, Inc	NGS-XG-03	2.5-mm Device Guide
SmartFrame XG Device Guide, 3.2 mm	ClearPoint Neuro, Inc	NGS-XG-04	3.2-mm Device Guide
SMARTFrame XG Drill Guide, 4.5 mm	ClearPoint Neuro, Inc	NGS-XG-02	4.5-mm Drill Guide
SMARTFrame XG Drill Guide, 6.0 mm	ClearPoint Neuro, Inc	NGS-XG-05	6.0-mm Drill Guide
SMARTFrame XG Exchangeable Device Guides	ClearPoint Neuro, Inc	NGS-XG-01	Device Guide, 3.4-mm, Device Guide, 14 GA
SMARTFrame XG MRI-Guided Trajectory Frame	ClearPoint Neuro, Inc	NGS-SF-02-11	Stereotactic Frame, Skull Mount Base, Centering Ring, Dock, Standard Device Lock, Large Device Lock, Screwdriver, Roll Lock Screw w/washer
SMARTFrame XG MRI-Guided Trajectory Frame, 5 Fr	ClearPoint Neuro, Inc	NGS-SF-02-11-5	Stereotactic Frame, Centering Ring, Dock, 5 Fr Device Lock, Large Device Lock, Screwdriver, Roll Lock Screw w/washer
SMARTFrame XG MRI-Guided Trajectory Frame, 7 Fr	ClearPoint Neuro, Inc	NGS-SF-02-11-7	Stereotactic Frame, Centering Ring, Dock, 7 Fr Device Lock, Large Device Lock, Screwdriver, Roll Lock Screw w/washer
SMARTGrid MR Planning Grid	ClearPoint Neuro, Inc	NGS -SG-01-11	Marking Grid and Marking Tool
SMARTTip MR Drill Kit, 4.5-mm	ClearPoint Neuro, Inc	NGS-DB-45	4.5-mm Drill Bit, 3.2-mm Drill Bit, Lancet, Depth Stop, Ruler
SMARTTwist MR Hand Drill	ClearPoint Neuro, Inc	NGS-HD-01	Hand Drill
VentIPAC	SurgiVet	V727000	Mechanical ventilator
Wharen Centering Guide	ClearPoint Neuro, Inc	NGS-CG-01	Wharen Centering Guide