fMRI Long Range Optics Standard Questionnaire

In order to properly design and assemble the Long Range Optical system for your scanner ASL requires information about your experimental environment. Please completely fill out the entire form and return to techsupport@a-s-l.com or fax to (781) 275-3388.

Date:_____

Scanner Location

Facility Name: _____
Address: _____
_____
_____
_____
Phone: _____

Principle Contact

Name: _____
Position: _____
Address: _____
_____
_____
_____
Phone: _____
Fax: _____
Email: _____

Technical Contact

Name: _____
Position: _____
Address: _____
_____
_____
_____
Phone: _____
Fax: _____
Email: _____

1. On what type of Scanner is the equipment to be installed?

Make: _____
Model: _____
Field Strength: _____

2. What type of head coil will be used?

	Primary	*Secondary*
Make / Model:	_____	_____
Number Channels:	_____	_____

3. Where is the projector located?

___ In the scanner room.
___ Outside room, through a wave guide

4. Stimulus presentation location relative to participant?

___ Head ___ Feet

5. What is the optical path of the stimulus image?

___ Projected directly to the screen
___ Projected onto a relay mirror

6. Stimulus presentation screen information.

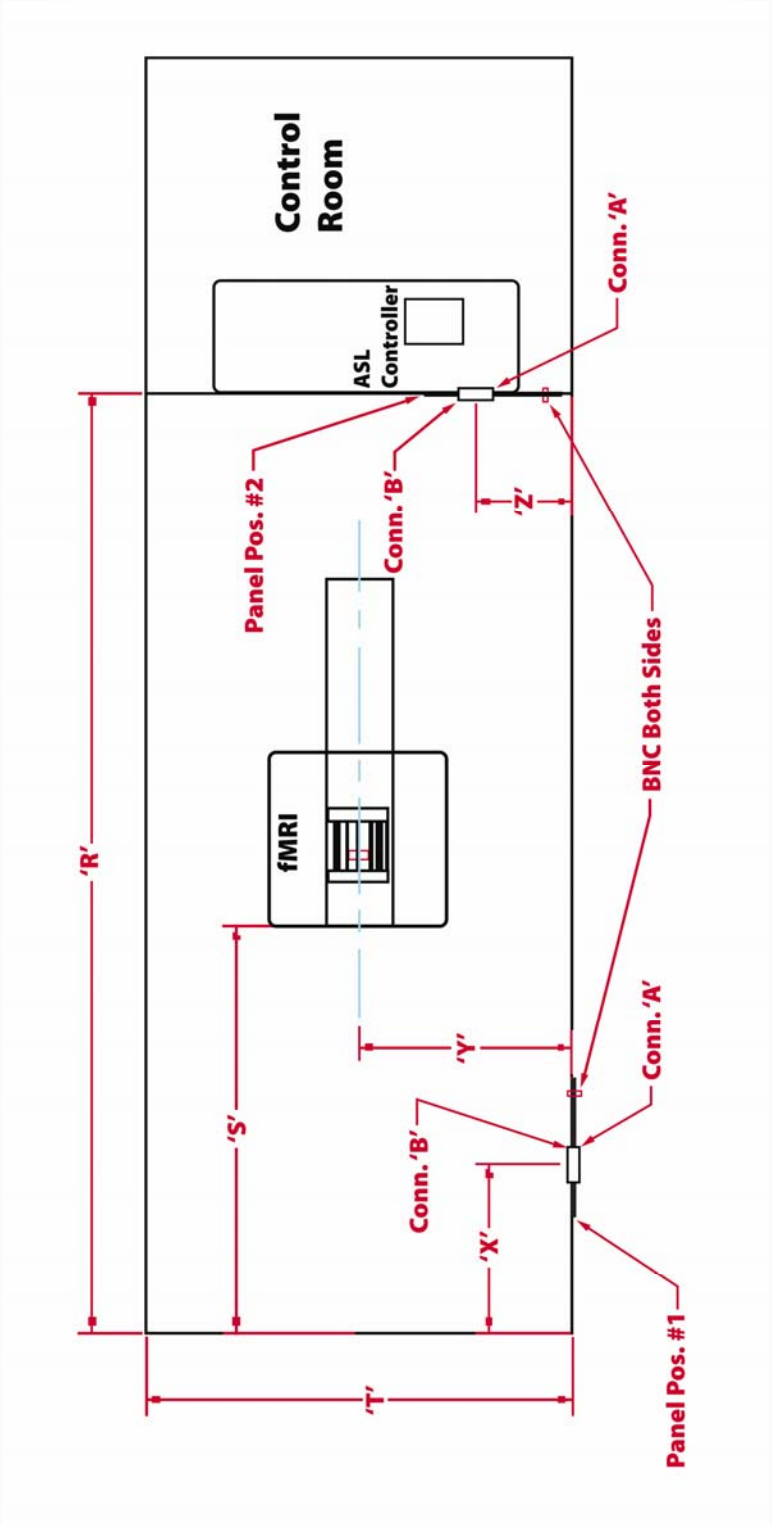
The screen is (Inside / Outside) of the Bore.
The screen is _____ inches from then end of the Bore.

7. Where on the screen will the stimulus be presented?

Position from top of Bore: _____
Size: Horiz (x): _____Vert (y): _____

8. The following question refers to the attached diagram. Please give the dimensions and location of each item.

Length of Room (R): _____
Width of Room (T): _____
Distance from rear wall to back of bore (S): _____
Distance from left wall to bore midline (Y): _____
Panel Position #1 (if present) distance from rear wall (X): _____
Connector Type: _____
Number of Pins: _____
Connector Gender Outside (A): Male / Female
Connector Gender Inside (B): Male / Female
Panel Position #2 (if present) distance from left wall (Z): _____
Connector Type: _____
Number of Pins: _____
Connector Gender Outside (A): Male / Female



Applied Science Laboratories
175 Middlesex Turnpike, Bedford, MA 01730 USA
Tel.: (781) 275-4000 ■ Fax: (781) 275-3388 ■ www.asleyetracking.com ■ Email: asl@asleyetracking.com

Please Note

In order for your LRO system to be fully functional your laboratory will require a number of items that *are typically not provided by ASL*. Please be aware of these requirements. ASL can advise you about these details.

1. A Desktop PC with WinXP, P4 (Min 2GHz), Min 256 MB RAM, with 2 available PCI slots and at least 1 Serial COM Port

2. Available filter (25 Pin D Conn.) on Penetration Panel

3. BNC Pass Thru available on Penetration Panel (Quantity 2)

4. Available shelf space in control room for 2 B/W monitors (9″), scan converter and 6000 control unit

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