SOP

DBIC Standard Operating Procedures for Cedrus Lumina LSC-400B Interface

For training on how to use the Lumina and for technical support, contact Terry Sackett.

Terry Sackett terry.j.sackett@dartmouth.edu Scan room: 6-0155, Office: 6-0178

INTRODUCTION

The Cedrus Lumina interface receives and transmits human responses from fMRI-safe fiberoptic human input devices (HIDs) such as button boxes, keypads, joysticks, rollerballs, and other devices compatible with the Lumina Box system. It also transmits the scanner trigger pulses.

IMPORTANT: The Lumina is a legacy device that has been replaced by the newer and easier-to-use Current Designs 932 Interface. The Lumina is used for longitudinal studies that began collecting data at DBIC before we obtained the 932 Interface. **Do not use the Cedrus Lumina Box for new studies.** Instead, please write new experiment code to use the Current Designs 932 Interface.

RESOURCES

For more information about how to set up and use the Cedrus Lumina LSC-400B, visit the Cedrus website:

https://cedrus.com/support/lsc400/index.htm