

ResponseGrip®

A unique patient response device



The ResponseGrip is an MR-compatible subject response device developed for both clinical and research users.

Ergonomically designed for use in either hand, the ResponseGrip is suitable for a wide range of experimental paradigms. The ResponseGrip is compatible with all leading software packages and also interfaces with a number of third-party hardware devices.

The grip is 100% fiber-optic and connects to the ResponseGrip Interface Unit in the operator room through an available waveguide. The Interface Unit provides real-time feedback of subject responses via LED indicators and optional sound signaling.

The system consists of two grips, the ResponseGrip Interface Unit, and fiber-optic cables customized for your installation.

Other MR-compatible subject response devices are available on request.



FEATURES

- four-button patient-friendly design
- magnetically and rf inert
- compatible with all leading stimulus presentation software packages
- patient response can be monitored by light and optional sound signaling

TECHNICAL SPECIFICATIONS

ResponseGrip

- number of buttons: 4 (2 per grip)
- principle of function: optical
- dimensions: 142 x 28 x 171mm (W x H x D)
- cable length: customized

ResponseGrip Interface Unit

- dimensions: 105 x 46 x 135 mm (W x H x D)
- signal output: TTL, Parallel, Serial, USB HID