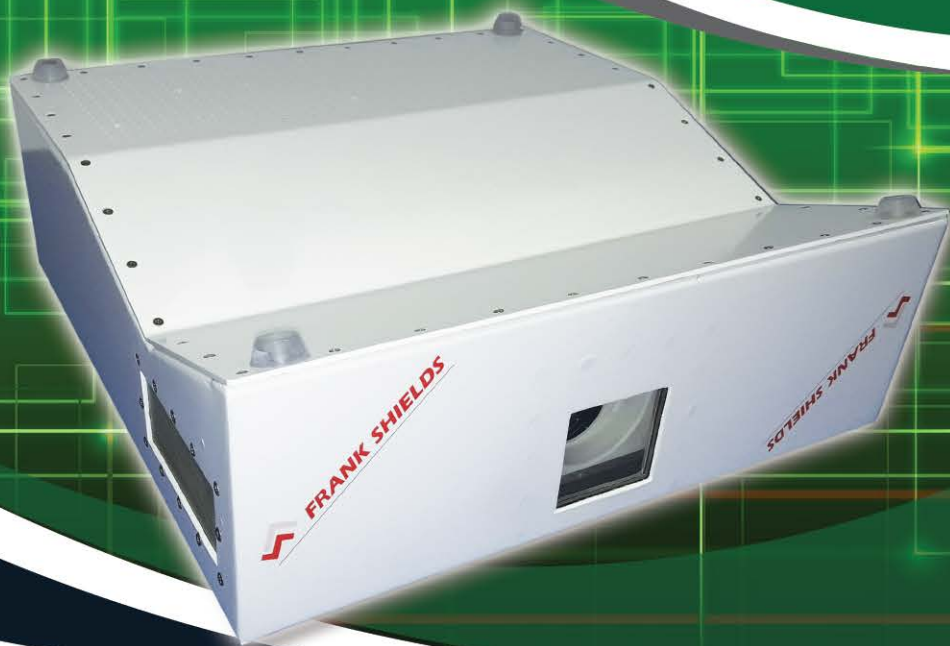




# ***FRANK SHIELDS***

## **MRI COMPATIBLE PROJECTORS**

- **LONG THROW PROJECTOR (FS/ MR/ PR-LONG)**
- **SHORT THROW PROJECTOR (FS/MR/PR-SHORT)**



[info@frankshield.com](mailto:info@frankshield.com)



[www.frankshield.com](http://www.frankshield.com)

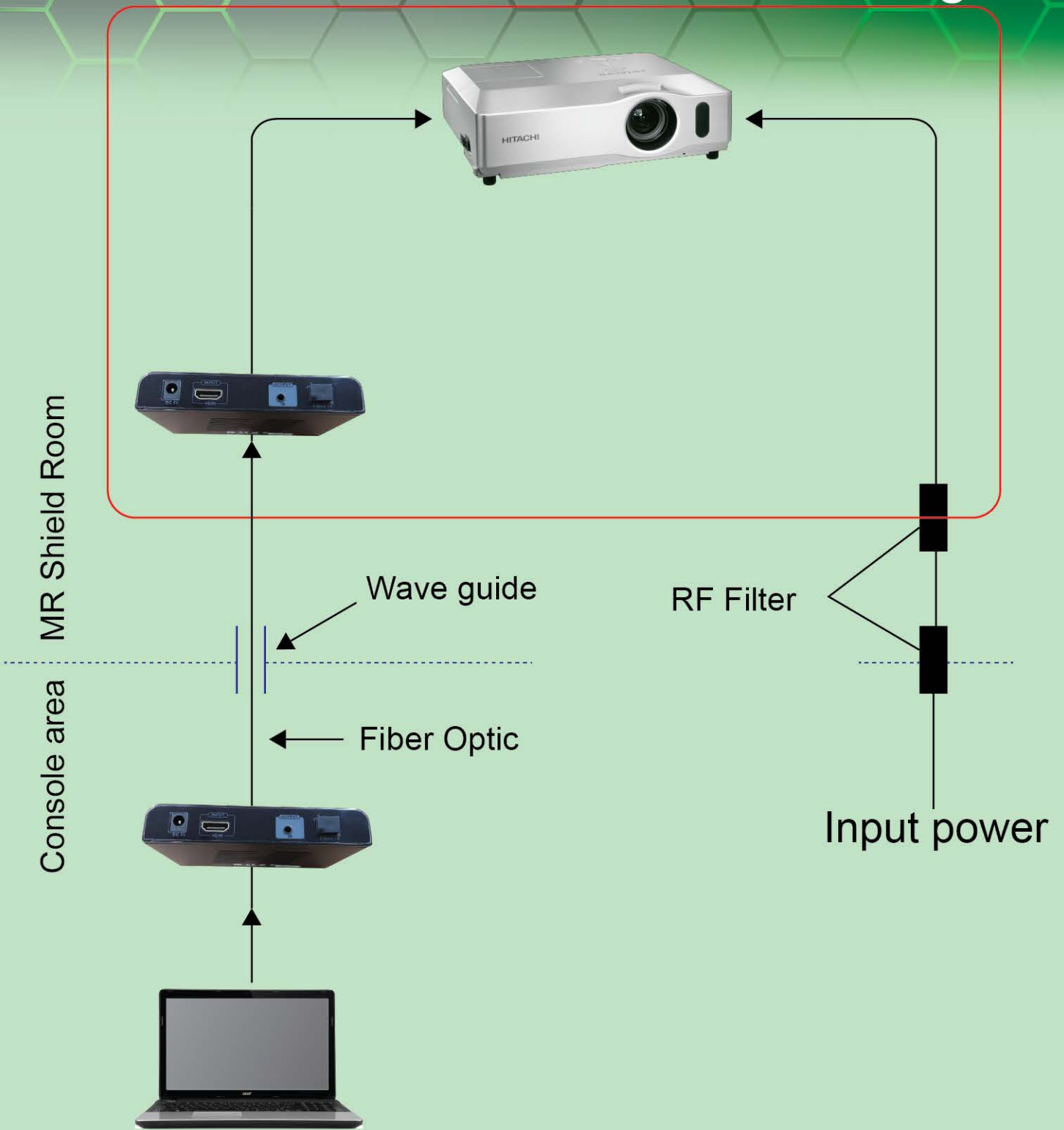


**Frank shields** have developed MRI compatible projectors; which can work in sensitive MRI suites. There are two versions of projects the wide throw projector that can mount on the wall and the long throw projector, which are mounted at a far distance from the display wall. The customer can choose the projector based on the layout of the site. The projector is enclosed in a RF free non-magnetic casing and designed to install at a minimum distance of 2 meter from the magnet iso-center. The projector has a convertor to receive digital voice/video data from a fiber optic cable with in-built power supply and is powered up from the 230 V single phase power supply in the MRI room. An HDMI video/audio input signal is fed to the converter installed in the console room and it drives the fiber optic cable, which is routed through the wave-guide and communicates with the projector.

Standard Components of the Franks shields MRI compatible projector includes the following-

- ◆ MRI compatible Project (wide or long)
- ◆ Fiber Optic cable 20 m
- ◆ Standard 230-v power cable 2 m with British pin.
- ◆ HDMI convertor
- ◆ Power supply for the HDMI convertor.

# Shielded Enclosure with Forced Air Cooling



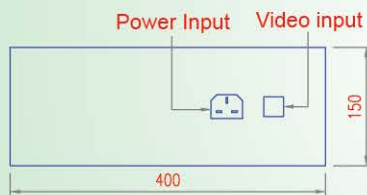




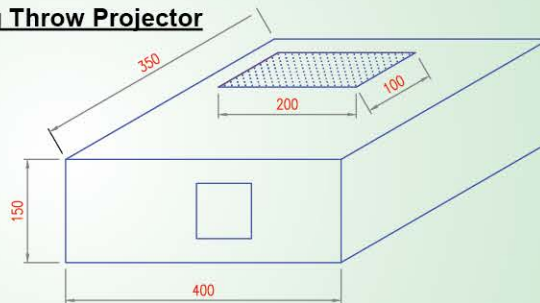
# **FRANK SHIELDS**

## **PHYSICAL DIMENSIONS**

### **Long Throw Projector**



**BACKSIDE VIEW**

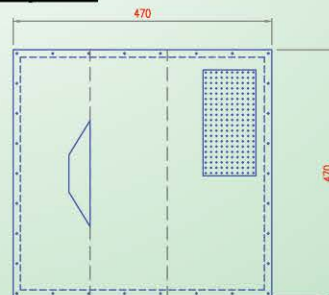


**ISOMETRIC VIEW**

### **Short Throw Projector**



**SIDE VIEW**



**TOP VIEW**

**Contact us:**

Frank Shields Medical Equipment LLC.  
P.O.Box: 108507. Abudhabi,UAE.  
Tel: +97125503044 Fax: +97125503045