

EARTH GROUND JUNCTION BOX

SG-220

PRODUCT MANUAL

DOC-278

Rev 1.0

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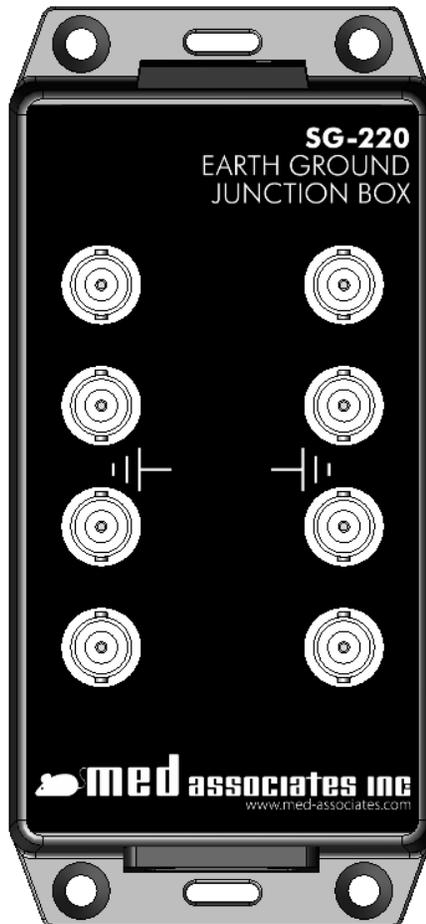
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CHAPTER 1 | INTRODUCTION

The SG-220 Earth Ground Junction Box is designed specifically to provide a convenient means of grounding a Sound Attenuating Cubicle (SAC) with Electronic Shielding. It provides 8 BNC connection ports that are continuous with earth ground. The SG-220 connects to earth ground via an AC power outlet. In addition, another unit, such as a power supply or computer, can be plugged into the junction box using the three-pronged receptacle.

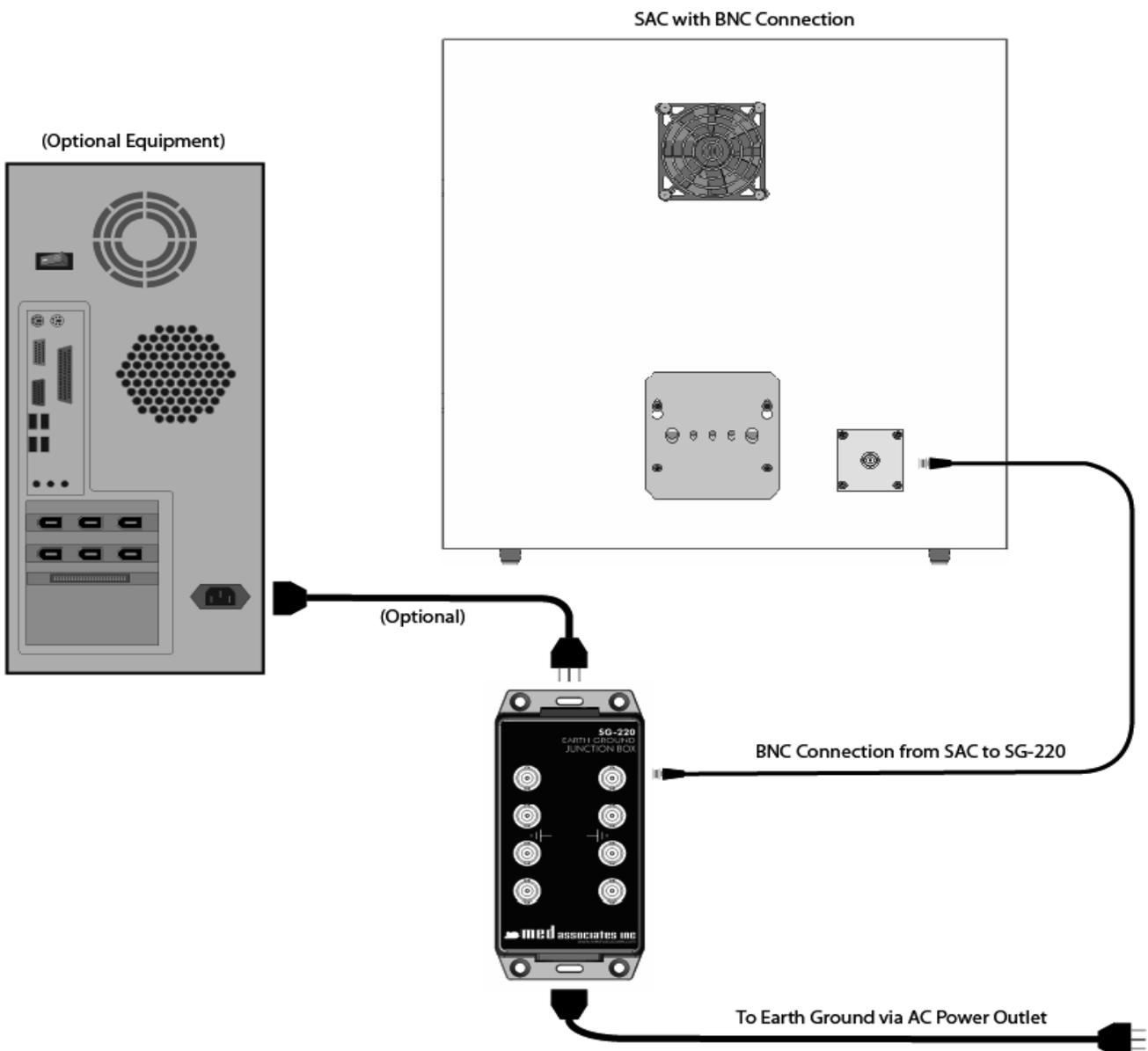
.Figure 1.1 – SG-220 Earth Ground Junction Box



CHAPTER 2 | CONNECTIONS

1. Using a standard BNC connection cable, connect the BNC connection port on the right side of the SAC to one of the 8 BNC connection ports on the SG-220.
2. Plug the SG-220 into a properly grounded AC power outlet (connects to earth ground).
3. (Optional) Plug other equipment such as a Computer or power strip in to the SG-220.

Figure 2.1 – Connection Diagram



APPENDIX A | SPECIFICATIONS

Current Rating:	15A
Voltage Rating:	128V AC
Male Receptacle:	IEC 320-C14
Female Receptacle:	NEMA 5-15

APPENDIX B | CONTACT INFORMATION

Please contact MED Associates, Inc. for information regarding any of our products.

Visit our website at www.med-associates.com for contact information.

For technical questions, email support@med-associates.com