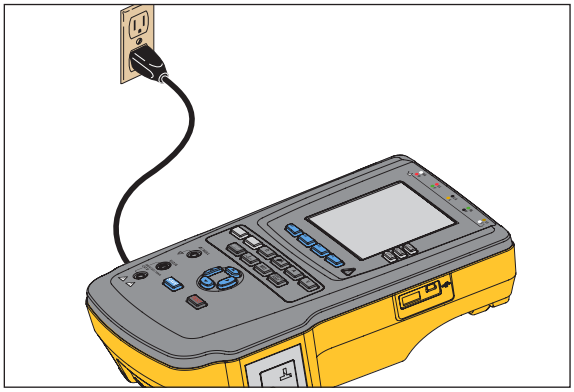
How to run an electrical safety test on an MRI in 10 easy steps with the ESA615 using the Point to Point function

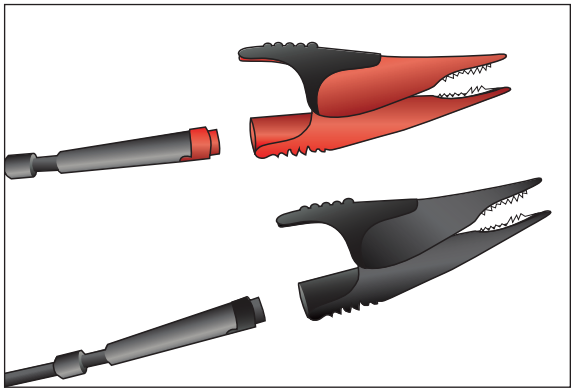
Step 1

Plug the ESA615 into an electrical outlet



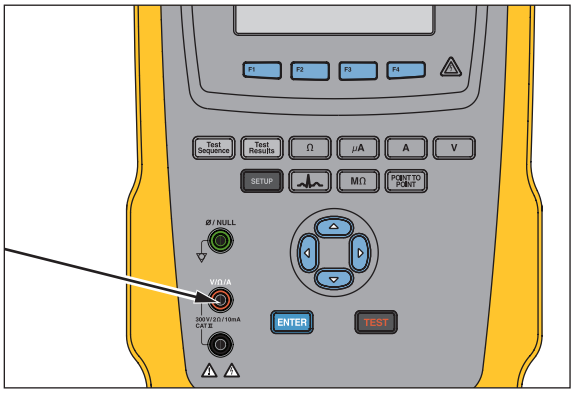
Step 2

Connect the alligator clips to both lead cords



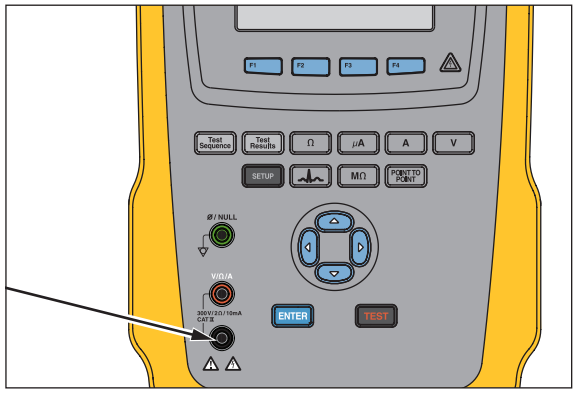
Step 3

Plug the lead cord accessory (50’ or 75’) into the red input plug on the front of the ESA615



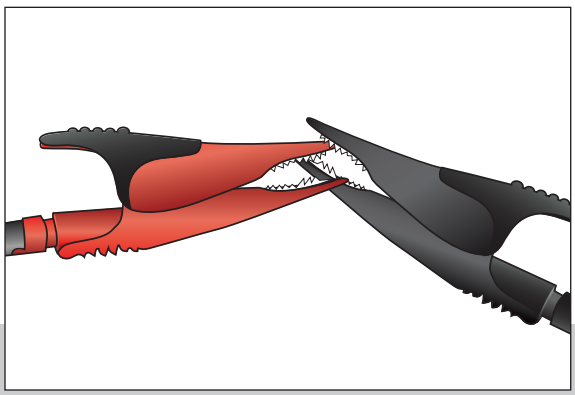
Step 4

Plug the lead cord with the black input jack into the black input plug on the front of the ESA615



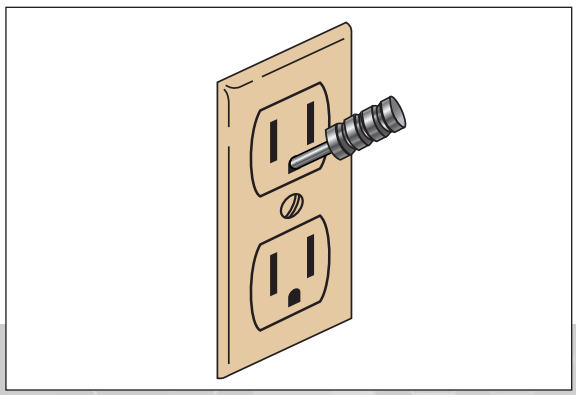
Step 5

Put the alligator clips together and zero out the leads on the ESA615 by choosing Point to Point resistance.



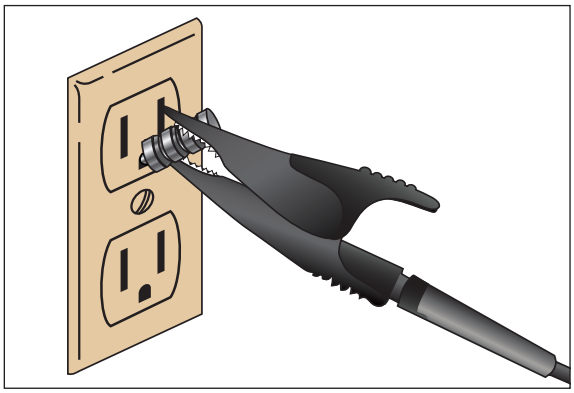
Step 6

Insert the ground adapter into the electrical outlet for the ground reference point



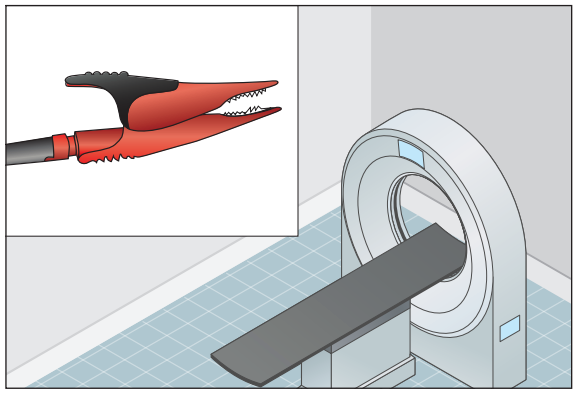
Step 7

Connect the black alligator clip/lead cord to the ground adapter



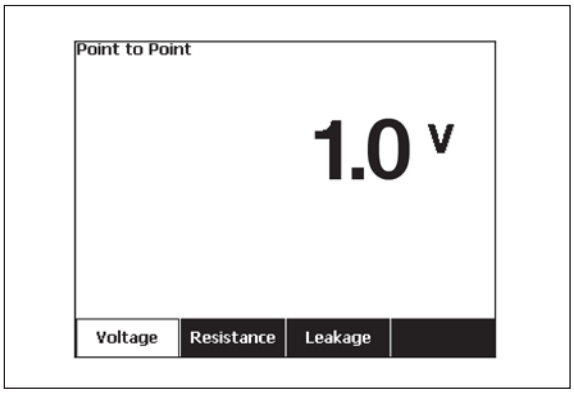
Step 8

Run the long lead cord with the red alligator clip into the MRI room and clamp onto any exposed metal (ground point) on the MRI machine



Step 9

Run Point to Point to test function (volts, ohms, micro amps)



Step 10

Record results

You will need the following to perform this test:

Models/descriptions

4132046	ESA615 Electrical Safety Analyzer (US/120V - alligator clamps included)
2392639	Ground adapter
4316223	50’ Lead cord
4794343	75’ Lead cord