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Date : 15/04/2017

Attention [Redacted]

Repair and rewire Zeiss Vertometer S/N 96041

Following the repairs to your instrument, I attach below, a repair description report and photos to help you visualize.

An investigation into the flickering light, revealed that the mains power wires had loosened from the switch terminals and were floating.

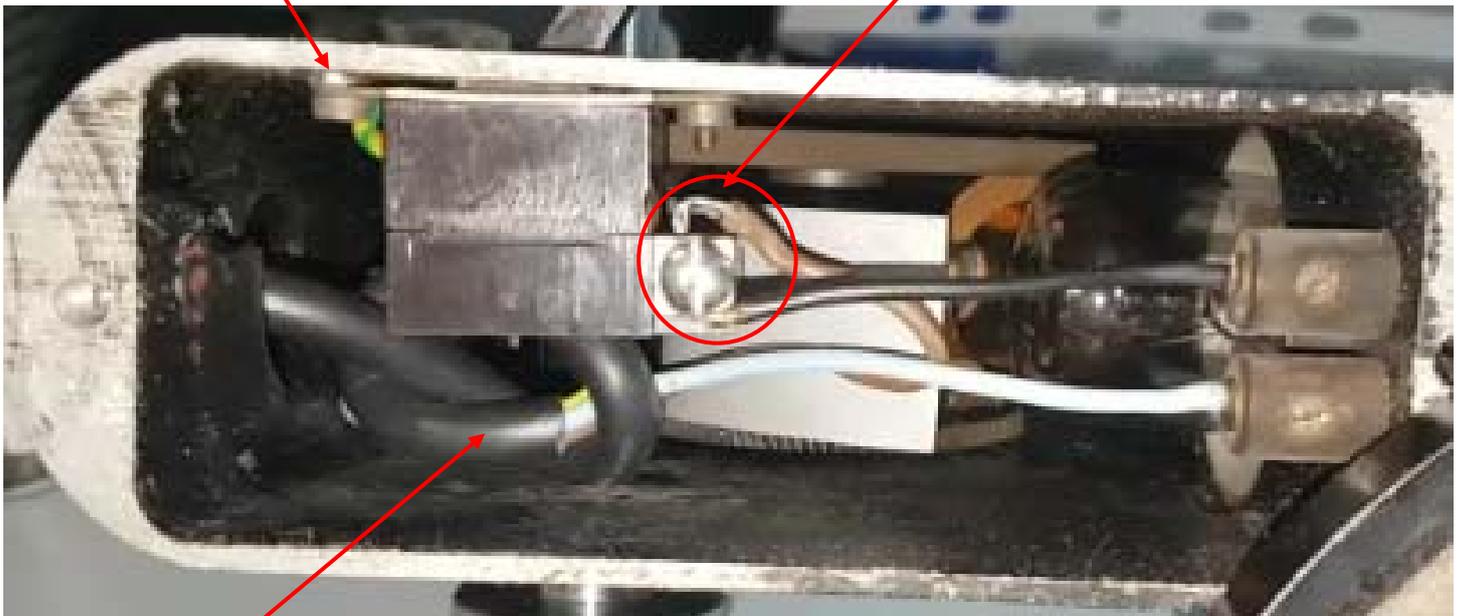
Please note if these wires had made contact with the lensmeters metal body, the whole instrument would have become live.

I have rewired the whole unit, have removed the screw terminals and have soldered all the connections to ensure this cannot re-occur.

Also I have securely fitted a grounding wire to protect against electrocution.

Note the earth wire is just sitting under the switch

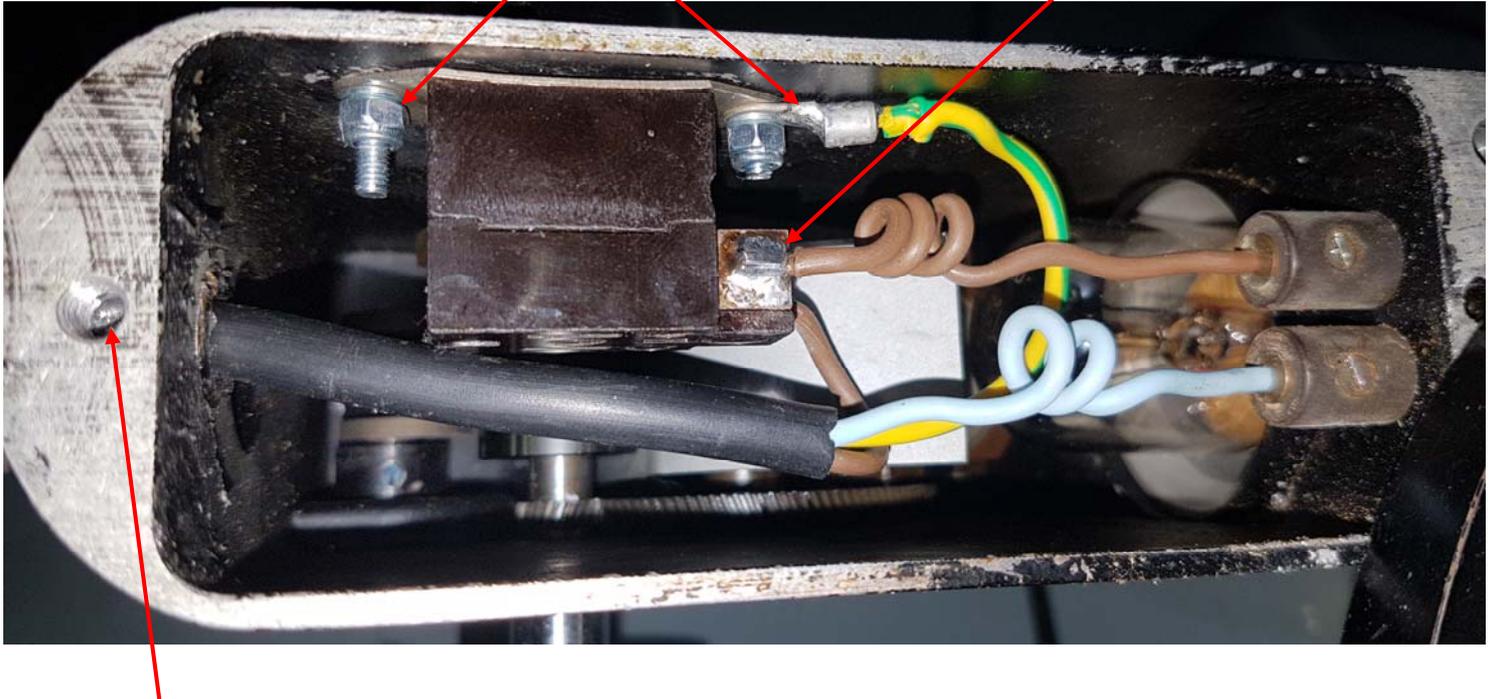
Note the Active wire has come loose and is just floating



Note the wire is just tied in a knot and not clamped

Note the earth wire is now soldered to a terminal and secured with Nylock Nuts

All wires are now soldered



Note the mains cable is now properly clamped in place with a screw.

Please feel free to contact me with any further questions.

Kind regards
Mario Sotiriadis