

SA647029

French Wet Cell Electrotherapy Machine by Charles Chardin of Paris

Price

Sold

Item Reference: SA647029

Date of manufacture: 1880

Dimensions

Height = 28 cm (11.0")

Width = 33 cm (13.0")

Depth = 19 cm (7.5")

Description

For sale, a late nineteenth century wet cell electrotherapy machine by Charles Chardin of Paris. Contained within a mahogany box, this interesting machine consists of a dial measuring milliamperes, signed to Charles Chardin, Paris, an on/off lever and a further dial which controls the resistance of the current through the two electrodes when applied to the patient. A screw threaded rod is placed at the centre of the console which when turned, raises and lowers a set of thirty two individual glass cylinders (still intact and marked to Chardin) which are attached via the threaded shaft and are housed within a separate wooden base in the box below. The lifting of the glass cylinder box brings a chemical solution which would have been present in the cylinders and raises them to form contact with a set of thirty two zinc anodes which are attached to the underside of the console itself. The action of bringing the two together would create a chemical reaction which would culminate with the creation of an electrical current, the strength of which could be adjusted by the resistor. The box has four engraved plaques to the inner part of the lid which advertise Chardin's wares and ...

Seller Details

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