

SA647257

Mid Victorian Wet Cell Electrotherapy Machine by John Weiss & Son London

Price

Sold**Item Reference: SA647257****Date of manufacture: 1870**

Dimensions

Height = 31 cm (12.2")

Width = 25 cm (9.8")

Depth = 21 cm (8.3")

Description

For sale, a Victorian wet cell electrotherapy machine by John Weiss & Sons of London. Contained in a superbly crafted mahogany campaign type box, this early electrotherapy machine opens to reveal an early plastic type (probably parkesine) resistance dial with central brass adjusting knob and a positive and negative connection point either side. To the underside of the removable console there are thirty three-pronged individual rods (anodes) which are formed from a mix of metals and underneath that, a separate crate containing thirty ceramic vials. By virtue of an ingenious lever mechanism attached to the lid, the anodes and the vials are brought into contact by the pushing back of the lid to its full extent. The vials would of course contained a mix of liquids that would have effected a chemical reaction with the anodes to create an electrical current. The shutting of the lid would have disengaged that contact and effectively stopped the chemical reaction between the two parts. The base of the mahogany case contains a campaign handled drawer which is released by the raising of a pin on the rim and contains its original ebonised wood and brass electrodes which still mai...

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