

## **Product Description**

The FRANKLIN (Rechargeable Spinbrush) is a electric tooth brush with induction charging for operating at 41.950 kHz which is controlled by a RC circuit. The EUT is powered by ac 120 V.

A brief circuit description is listed as follows :

- R1, R2, D1 and C1 and associated circuit act as half-wave rectification
- R3, C3, Q1 and associated circuit act as oscillation