

### EMC Rationale

#### **Technical Rationale**

This instrument is designed to be normally switched off. It can only be used for a few seconds after the function switch is pressed.

It will not be affected by extraneous interference.

It is designed to deliver high current pulses into the patient to enable the ulnar nerves to twitch.

The only reported problem since 1986 has been one suspected case of interference to a pacemaker.

The stimulator, if used correctly, should not be placed on a patient or near the pacemaker location. A warning is given in the instructions.

#### **Details of significant design aspects**

1. Specific Features adopted: **None**
2. Component Specifications: **None Specific**
3. Procedures used to control variants in design & explanation of procedures used to assess if the product should be re-tested: **None**
4. Details of any Theoretical modelling: **None**