

## Equipment Classification

*For purposes of test the client must declare which category of each of the following classes the equipment has been designed to meet.*

- |   |   |
|---|---|
| 1. Power Source:  | <input checked="" type="checkbox"/> Mains operated - specify voltage range and frequency _____<br>- specify rated input power/current _____   |
|   | <input checked="" type="checkbox"/> Internal electric power source  |
|   | <input checked="" type="checkbox"/> Equipment supplied from a specified power source  |
| 2. Type of protection against electric shock:                   | <input checked="" type="checkbox"/> Class I - Mains supplied equipment using a protective earth   |
|   | <input checked="" type="checkbox"/> Class II - Mains supplied equipment without a protective earth (double insulated)   |
|   | <input checked="" type="checkbox"/> Internally powered equipment  |
| 3. Mode of operation:   | <input checked="" type="checkbox"/> Continuous - equipment may be left switched on indefinitely   |
|   | <input checked="" type="checkbox"/> Short time - equipment may only be used for defined time followed by long cooling period  |
|   | <input checked="" type="checkbox"/> Intermittent - equipment may only be used for a defined time followed by defined rest period - define the duty cycle _____  |
|   | <input checked="" type="checkbox"/> Continuous with short time loading  |
|   | <input checked="" type="checkbox"/> Continuous with intermittent loading - define the duty cycle _____  |
| 4. Degree of protection against ingress of liquids:             | <input checked="" type="checkbox"/> Not protected   |
|   | <input checked="" type="checkbox"/> Drip proof - protected against dripping water   |
|   | <input checked="" type="checkbox"/> Splash proof - protected against splashing water  |
|   | <input checked="" type="checkbox"/> Watertight - protected against total submersion   |
| 5. Degree of mobility:  | <input checked="" type="checkbox"/> Fixed - equipment secured in a specified location   |
|   | <input checked="" type="checkbox"/> Permanently installed - equipment that is electrically connected by permanent means   |
|   | <input checked="" type="checkbox"/> Transportable - equipment which may be moved from one location to another between periods of use  |
|   | <input checked="" type="checkbox"/> Mobile - equipment intended to be moved from one location to another on its own wheels or similar   |
|   | <input checked="" type="checkbox"/> Portable - equipment intended to be moved from one location to another by being carried   |
|   | <input checked="" type="checkbox"/> Hand-held - equipment supported by hand during normal use   |
| 6. Degree of protection against electric shock:                 | <input checked="" type="checkbox"/> Type B - equipment without an Applied Part or with an Applied Part not designed to meet F type (Floating) requirements  |
|   | <input checked="" type="checkbox"/> Type BF - equipment with an F-Type Applied Part   |
|   | <input checked="" type="checkbox"/> Type CF - equipment with an F-Type Applied Part having a higher degree of protection than for Type BF equipment and primarily intended for direct cardiac application |
| 7. Degree of protection against flammable anaesthetic mixtures: | <input checked="" type="checkbox"/> Not protected - not suitable for use with flammable gases   |
|   | <input checked="" type="checkbox"/> AP - designed to avoid sources of ignition within 5cm to 25cm of enclosure  |
|   | <input checked="" type="checkbox"/> APG - designed to avoid sources of ignition within 5cm of enclosure including patient's respiratory tract   |

The following data and samples must be supplied at the same time as the equipment is submitted and may not be returned after testing:

- |                     |                      |
|---------------------|----------------------|
| 1. Operators Manual | 2. Service Manual    |
| 3. Circuit Diagrams | 4. Mains transformer |

Other components and information may be needed. These can only be defined following the initial examination of the unit.