



RIGEL MEDICAL
GMC-INSTRUMENTS GROUP

How do I safety test equipment sensitive to power breaks, such as PC based equipment?

When testing ME Equipment using an Automatic Safety Analyser, it is important that measurements are taken once the Device Under Test is fully operational and all parts of the device are active. To ensure this condition, the safety analyser must first power-up the DUT and delay the measurements until the right conditions are met.

The Rigel 288+ and Rigel 62353+ have unique Semi-Automatic Modes that allows the user to manually control the power-up and power-down as well as manually starting the automatic test sequences once the DUT is fully operational. This means that not only the correct measurements are made but also ensures that the Rigel 288+ and Rigel 62353+ provides sufficient time to power-down any device which is sensitive to improper power-breaks e.g. Ultrasound equipment and PC based ME Equipment.

Another feature of the Rigel 288+ and Rigel 62353+ is the grouping of Single Fault Conditions which result in only two power-ups. This will significantly reduce test times on equipment with a long start-up time such as Dialysis and Imaging Equipment.

If you require more help, please contact us at <https://www.seaward.com/gb/enquiry/>.