



Testing the Clamp Ring Switches – TruBurst 600

WARNING: Any maintenance work undertaken on a James Heal instrument must be done so by a trained and competent person. Where electrical work is detailed, this should only be completed by a qualified engineer. James Heal is not responsible for damage or injury arising from work carried out by any person not qualified to do so. If in doubt, please contact James Heal or your local James Heal Agent.

Press and hold the 3 right keys then turn the power on.

Keep holding buttons as the TruBurst starts.

The sample inspection light will flash to show access to the service menu has been gained.

The buttons can now be released.

You should then see the following screen

Test Utilities
 Power Supply Inputs Outputs Calibration Communications Auto-feed Mechanism Default Enter Serial Number

Use the Up/down keys so that item 2 "Inputs" is selected, then press the right arrow key.

The screen should now show the following.

	Inputs
Interlock 1 Interlock 2 Footswitch Test Area Keyboard	OFF OFF OFF (1) 10cm2 (35.7mm dia) Enter





Place a magnet on the test bed where the clamp ring is usually located.

As the magnet is moved around areas at 2 o'clock, 3 o'clock and 4 o'clock the test area indicated on the display should change.

