# **Transportation & Set Up Guide**

Information sheet for transporting Sterilab NC-15 Plus Nucleic Acid Extraction Machine, setting up and electrical requirements

#### 1. UNPACKING

- Check all components are present in box: 1no. NC-15, 1no. Magnetic Base, 1no. . Power Cord, 1no. Inspection Sheet.
- Take out NC-15 from box and remove protective foam casing.
- Remove internal foam insert that protects the magnetic rods during transport.
- Remove fixing pins. There is one internal pin for all transport (Figure 1), and optional bottom fixing pin used for international transport (Figure 2).

## 2. SETTING UP & INSTALLING

- Place NC-15 on sturdy, level surface while making sure to leave 10cm clear space around the device to aid air circulation for cooling. If the device is not level, adjust the rubber feet on the bottom until level (Figure 3).
- Ensure location of device is out of direct sunlight, away from heat, vibration and electrical interference sources, away from flammable gases or liquids and in an area that is not dusty.
- Once the full unpacking procedure has been followed, plug in the NC-15 and switch on at the back (Figure 4). A stable power supply is required through UPS.
- Note: After transportation and before running samples, the machine should run the through 'Test' mode (an accelerated version of the standard programme). For more information on this, refer to the Quick Guide.

### **3. PREPARING NC-15 FOR TRANSPORT**

- Turn off machine at the front (Figure 5) and then the back, (Figure 4) before unplugging.
- Once disconnected from the power outlet, you are safe to screw in the internal fixing pin. Pull the magnetic rod holder down into position so that you can screw in the fixing pin. This secures all motorised parts during transport.
- Once secured in place, insert protective foam piece around the magnetic rods (Figure 6).

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