

## 2.5. POSITIONING

---

Place the centrifuge on a bench-top, able to support its weight (C3i : 40 kg, CR3i : 72 kg) and vibrations, in a clean, non-corrosive environment. Position the centrifuge. Leave a 30 cm space free on each side of the machine and behind.

## 2.6. LID OPENING

---

When the centrifuge is switched on, pull forwards the latch lever located on the right hand side of the unit: the lid is automatically unlocked and opens.

## 2.7. MANUAL LID UNLOCKING

---

In the case of a mains power cut, opening of the lid is prevented by the lid locking safety device.

It is recommended to wait for the mains to be switched back on so that this safety device enables the lid to be unlocked.

During rotation, the slightest leak from a sample is enough to create an aerosol. Rotation of the rotor can only be detected when the machine is switched on.

Opening the lid manually if the rotor is still rotating, would disperse the aerosol in the environment.

Rotating parts are also a risk as these could come in contact with the user or be ejected. There is particularly high risk of injury if :

- The user tries to manually stop the rotor,
- Any object falls inside the centrifugation chamber.

### **Manual lid opening procedure :**

**Manual lid unlocking must only be done by someone informed of the danger and of the necessary precautions to be undertaken.**

**Wait 10 minutes before opening the lid. In spite of the absence of noise, the rotor could still be rotating when you need to open the lid manually.**

Always set the mains switch to the OFF position, even in the case of a mains power cut.

- Insert the unlocking tool into the hole on the right hand side of the instrument by piercing the protection sticker.
- While pressing down on the unlocking tool, pull the lid lever forward : the lid opens upwards automatically.

**The protection sticker must be replaced after it has been pierced.**