

Troubleshooting

Emergency lid release

In case of a power failure the lid could not be opened normally using the electrical lid unlocking mechanism. To permit unloading in this case, the centrifuge is equipped with an emergency override release. However, you may use this system in case of emergency only.



Rotors can spin at high speed! Touching it may cause severe injuries!
Always wait for several minutes until the rotor has come to a complete stop. Without power the brake does not function, and deceleration takes much longer than normal!

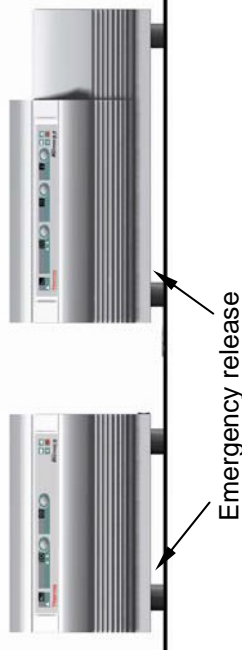
Proceed as follows:

1. Make sure that the rotor is at a stand still (observe through window in the cover).



During a power failure it is impossible to lock the lid once the emergency lid release has been used. Never stop the rotor using your hands or tools!

2. Unplug the main power cord.
3. Facing the centrifuge under the left-hand side there is a plastic plug that can be removed using a screwdriver. After removal, use your fingers or a pair of pliers to pull the attached cord and activate the manual door override. The lid will open and you can remove your samples.



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4. After finished, push the cord back into the instrument and reinserting the plastic plug. Once the power is restored, you can connect the instrument to the main supply and turn it on. Following the self test of the centrifuge, the lid may be closed and locked with the motor.

