

## LivePa

LivePa is a compact pressure modulator, compatible with the incubator environment. This system is used to increase the pressure in a LiveBox chamber. Therefore, it is possible to mimic the environmental conditions related with a disease (i.e. glaucoma, hypertension, glioblastoma). A motorized piston acts on the outlet of a LiveBox, reducing its lumen and consequently increasing the pressure in the chamber.

It is possible to set different steps of pressure variation, basing on the experimental design

Dimensions [cm]	8.5×2.8×1.9
Compatible with LF drawer	✓
# P incremental steps	10
Battery	9V



### Features:

- **Environmental conditions:** LivePa is used to increase the environmental pressure on a target tissue. This can be correlated with a disease model or with the standard pressure variation during the daily life.
- **Compatible with LiveBox:** LivePa is compatible with LiveBox1 as well as LiveBox2 suites.
- **Power saving mod.:** once LivePa reaches its target, it is possible to shut down the system, saving the battery charge. The piston will maintain the pressure inside of the LiveBox chamber.