

LiveFlow

LiveFlow (LF) is a compact and low weight peristaltic pump, compatible with the incubator environment.

LF mimics the interstitial flow of a real tissue. It permits the set-up of different flow rates.

Dimensions [w×l×h, cm]	21.5×16×14.5
Weight	1.5 Kg
Number of circuits	4



Main features:

- ◆ **Reduced weight and compact dimensions** to assure an easy transfer from the laminar hood to the incubator
- ◆ **4 independent circuits:** possibility to implement up to 4 independent experiments (2 LF heads → 4 fluidic circuits)
- ◆ **2 dynamic conditions:** 2 motors drive the LF heads, thus it is possible to set-up 2 different flow rates in parallel
- ◆ **Fluidic circuits on board:** the pump is equipped with a drawer where the components of the fluidic circuits can be placed
- ◆ Each **LF head** is removable, **sterilizable** and **reusable**
- ◆ The **interface** is **user-friendly** and intuitive

Available versions:

- ◆ **LiveFlow:** the direction and the flow rate remain constant during all the experiment
- ◆ **LiveFlow PRO:** it allows to divide the main period in three sub-periods and to set for each one the direction and the flow rate. Once programmed, the pump will adjust the working conditions autonomously
- ◆ **LiveFlow PLUS:** it is equipped with a powerful motor version and designed for specific applications, characterized by a relevant back pressure