

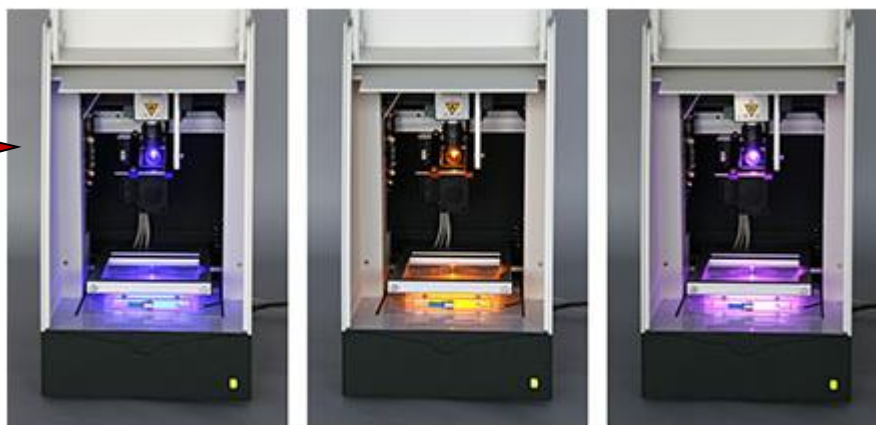


## DanioVision Toplight Unit

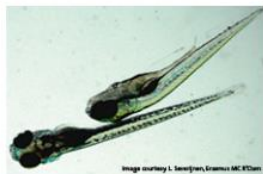


Zebrafish see color. That's great news for behavioral researchers, because it means you can use color in learning, memory, and anxiety studies. The new Toplight Unit for DanioVision makes this very easy. The Toplight Unit consists of a 'ceiling' of color LED lights that you can control and program based on timing or animal behavior. It's multi-functional too, because you can flip it around and use the white LED lights on the other side, to elicit a startle response for example, or study other behaviors.

**NOVIDADE**



*The new optional Optogenetics Add-on for DanioVision. Here you can see a DanioVision Observation Chamber with blue, yellow, and a combination of blue and yellow (visible as purple) LED lights for optogenetic stimulation.*



## DanioVision with optogenetics

Zebrafish larvae are transparent, which has offered many benefits for neuroscientific research. One is that it is really easy to apply optogenetic stimulation - no need for fiber optic implants. DanioVision can be equipped with an Optogenetics Add-on: an optogenetic LED light source (based on Prizmatix Modular LED system) for your studies with zebrafish larvae.

The standard DanioVision Observation Chamber can include an Optogenetics Add-on with two colors LED. These can be used separately and simultaneously. Optionally, a custom Observation Chamber can include three LED colors.

**Contate-nos que teremos prazer em lhe apresentar mais estas novidades!**