



## Mazzler

### **Intra-cavity programmable gain filter**

Mazzler products (or AOPGF) are acousto-optic programmable gain

filters, allowing fine control of regenerative amplifiers' spectral gain.

Inserted inside a regenerative amplifier cavity, Mazzler products allow to maintain the seed bandwidth at the output of the amplifier

Developped in partnership with Amplitude Laser group, Mazzler systems for standard Ti:Sa amplifiers are exclusively proposed in their ultra-wide band regenerative amplifiers.

For inquiries of Mazzler systems dedicated to other types of lasers, such as Yb-doped amplifiers and high-repetition rate Ti:Sa systems, please contact Fastlite.