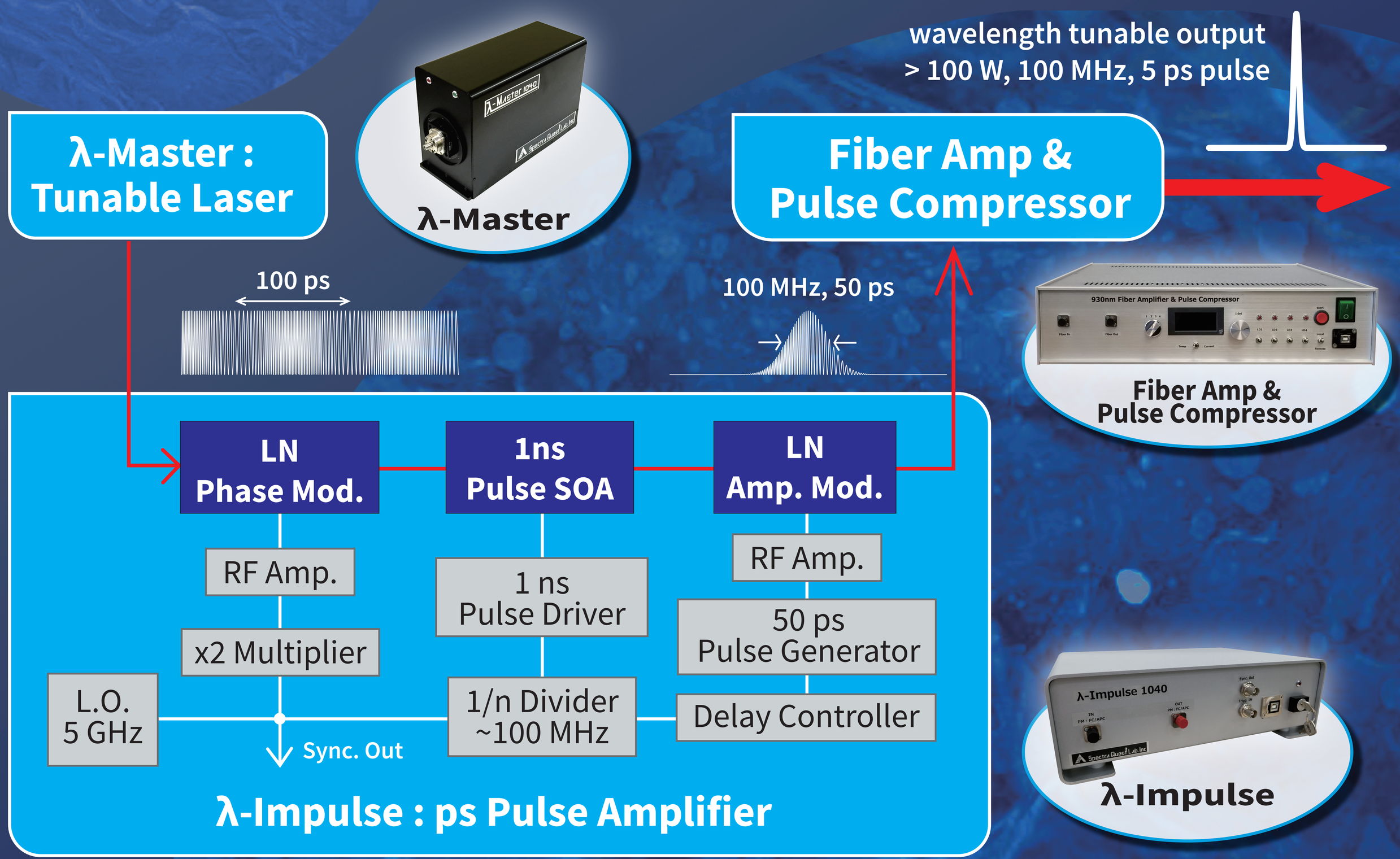
Spectra Quest Lab. Inc

Diode Based ps Tunable Laser for Coherent Raman Imaging



- **Versatile Wavelength Control in NIR Band**
  - ▶ covers whole Raman band (300~1700, ~3000 cm^{-1}).
- **Optically Synthesized pico-second Pulse**
  - ▶ > 100 W, 100 MHz, 5 ps pulse in a Fourier limit.
- **Pulse on Demand by Electrical Triggering**
  - ▶ can be synchronized to other laser.
  - ▶ Multi-Color Molecular Imaging.
- **Robust System based on Diode and Fiber**
  - ▶ can be spread to medical setting.

Tel / Fax : +81-43-305-5563, e-mail : info@spectraquestlab.com web : https://spectraquestlab.com