

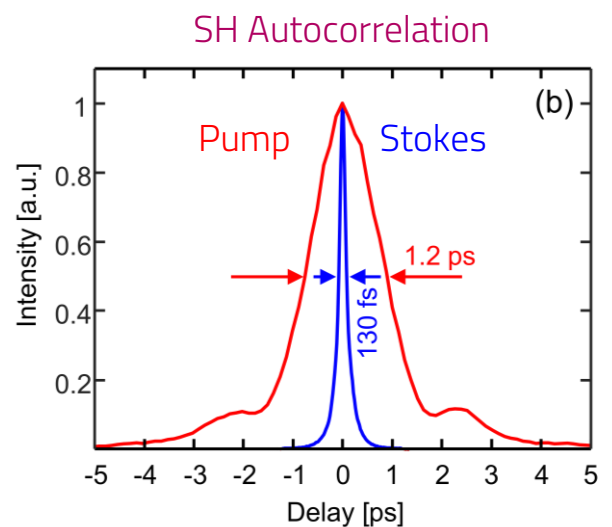
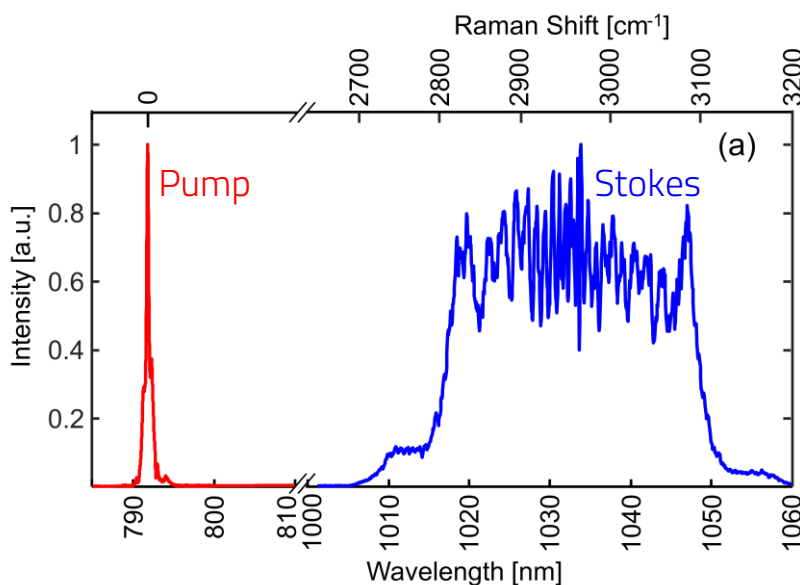
# STRALE – STimulated RAmAn LasEr

Dual-output synchronized fiber laser\* for broadband coherent Raman imaging

	Pump	Stokes
Central WL [nm]	792±1	1033
FWHM [nm]	≤ 1	≥ 30
Power [mW]	> 70 (modulated @ 1.7MHz)	> 180 @20 MHz rep. rate
Energy [nJ]	> 7	> 9
Pulse width [ps]	<2	<0.2
WN coverage [cm <sup>-1</sup> ]	2800 – 3100 (full CH-stretching region)	
WN resolution [cm <sup>-1</sup> ]	< 16	

## Unique features

- Integrated pump beam modulator
- Synchronized dual output for plug-n-play SRS microscopy
- Dedicated multi-channel (38) detector for SRS microscopy down to 2-μs pixel dwell time – (optional)
- Air-cooled, compact footprint
- Embedded control and power electronics
- Simple and user-friendly SW GUI



\*Patented architecture