

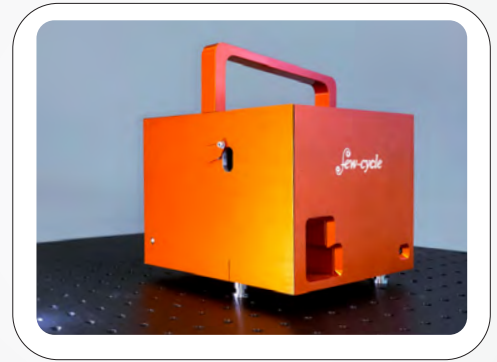
# few-cycle™

- different solutions

WE WILL **FROG** YOU!

...at all frequencies - the **Orchestra™** FROG

Second Harmonic Generation (SHG) &  
Transient Grating (TG) - Frequency Resolved Optical  
gating (FROG) combined in one device.



Wavelength Range - 200nm to 2µm

Shortest Pulses - 2 cycles from VIS to IR\*

High Accuracy - 20as motor accuracy

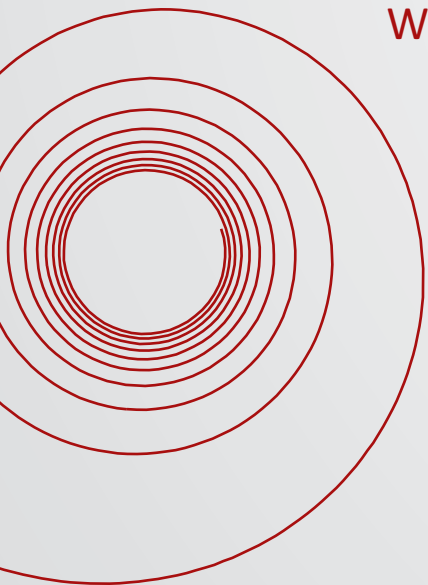
Small Footprint - 16cm x 16cm

TG Range - 200nm -1050nm

SHG Range - 700nm - 2µm

Long Scan Range - 200ps

Polarization - s or p



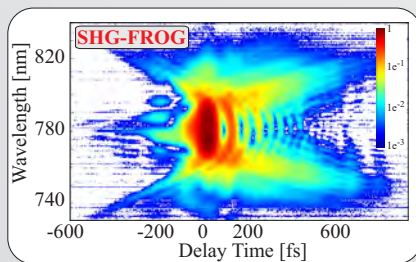
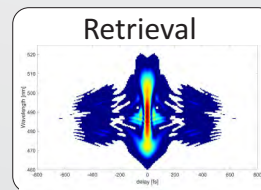
User oriented software:

Lab friendly dark mode

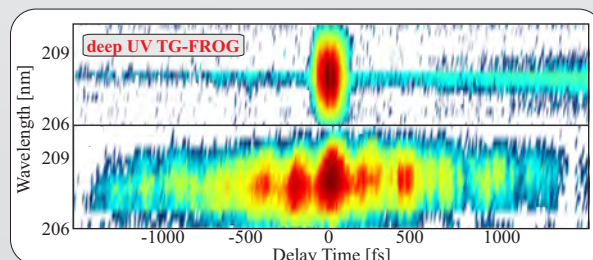
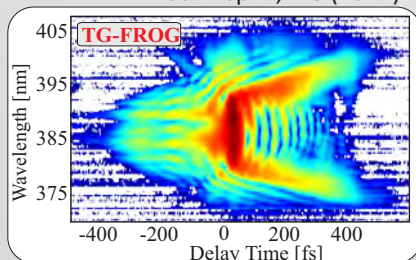


evident buttons

data processing



Sci. Rep. **7**, 1-8 (2017)



\* 2 cycle operation available as upgrade in the range from 400nm - 1800nm