**SOLSTIS**

**ULTRA NARROW LINEWIDTH, CW Ti:SAPPHIRE**
- Tuning range: 670 - 1050 nm
- Amplitude noise: <0.1% rms
- Narrow linewidth: <50 kHz
- Average power: Up to 5 W

*Atomic, molecular and optical physics (AMO)*
*High-resolution spectroscopy*
*Advanced metrology and characterisation*

**SPRITE XT**

**TUNABLE, ULTRAFAST Ti:SAPPHIRE**
- Tuning range: 720 - 980 nm
- Pulse duration: <150 fs
- Average power: >1.5 W
- Repetition rate: 80 MHz

*Multi-photon excitation (MPE) and FLIM*
*Quantum optics*
*Time resolved spectroscopy*

**DRAGONFLY**

**MODE-LOCKED, SEMICONDUCTOR LASER**
- Wavelength range: 910 - 1050 nm
- Pulse duration: <200 fs up to 40 ps
- Average power: Up to 1 W
- Pulse repetition rate: 200 MHz

*Multi-photon excitation (MPE)*
*FLIM and CARS microscopy*
*Materials processing*

**SOLSTIS EXTENSIONS**

**ECD-X**
**VISIBLE & UV**

**VISIBLE SHG CAVITY**
- Tuning range: 340 - 525 nm
- Amplitude noise: <0.2% rms
- Linewidth: <100 kHz
- Power: Up to 2.5 W

**EMM**

**VISIBLE & UV FREQUENCY MIXING MODULE**
- Tuning range: 300 - 350 nm, 480 - 670 nm, 1.1 - 4.5 µm
- Amplitude noise: <0.5% rms
- Linewidth: <0.5 MHz
- Power: Up to 1 W

**ECD-X-Q**

**UV SHG CAVITY**
- Tuning range: 210 - 300 nm
- Amplitude noise: <0.5% rms
- Linewidth: <0.5 MHz
- Power: Up to 200 mW
Our products are certified to comply with the Federal Regulations (21 CFR Subchapter J) as administered by the Centre of Devices and Radiological Health on all systems ordered for shipment after October 1st, 2003. Due to a policy of continuous product improvement, specifications may change without notice.