# <u>sneak</u> EVIEW 400

## CLEO - San Jose, Calif. May 15-17

An advanced look at the products, trends and technologies being presented.



## The Conference on Lasers and Electro-Optics (CLEO),

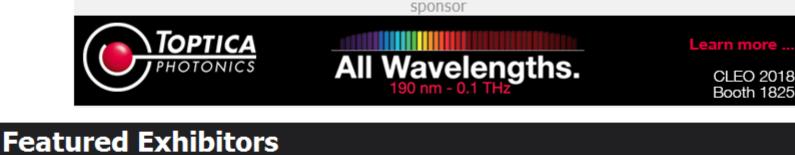
CLEO 2018 Bridges Tech Advancement, Learning

under The Optical Society (OSA) and to be held May 13-18 in San Jose, is a technology playground. It showcases optoelectronics technologies and lasers, in addition to research findings and industry applications.

This year, CLEO will include a celebration of the International Day of Light — May 16 — with special plenary sessions. Those who are not attending CLEO may live stream the sessions online that day. Special symposia

sessions, workshops and short courses cover a gamut of topics within several tracks — Fundamental Science, Science and Innovations, and Applications and Technology.

Watch Video



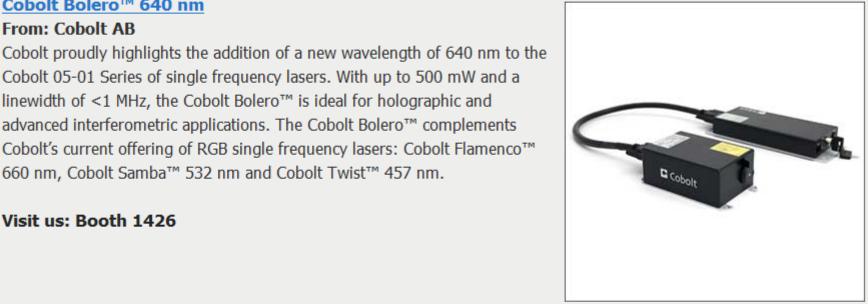
# Cobolt Bolero™ 640 nm

## From: Cobolt AB

Cobolt 05-01 Series of single frequency lasers. With up to 500 mW and a linewidth of <1 MHz, the Cobolt Bolero™ is ideal for holographic and advanced interferometric applications. The Cobolt Bolero™ complements Cobolt's current offering of RGB single frequency lasers: Cobolt Flamenco™ 660 nm, Cobolt Samba™ 532 nm and Cobolt Twist™ 457 nm.

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Low-Noise Frequency Comb

## From: TOPTICA Photonics Inc.

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TOPTICA's Difference Frequency Comb (DFC) consists of a low-noise mode-

locked oscillator, a fiber-optic amplifier, a nonlinear fiber for supercontinuum generation, a CERO unit for difference frequency generation (DFG) and a fiber-optic pre-amplifier. The DFC CORE provides 4 or 8 f<sub>CEO</sub>-stabilized outputs at 1560 nm. Visit us: Booth 1825



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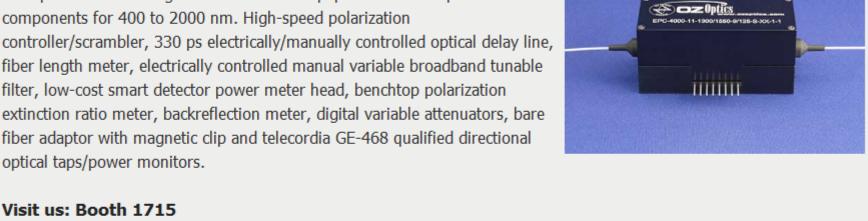
New Test Equipment & Fiber Optic Components

From: OZ Optics Limited

## OZ Optics is introducing a new line of test equipment & fiber optic

components for 400 to 2000 nm. High-speed polarization

fiber length meter, electrically controlled manual variable broadband tunable filter, low-cost smart detector power meter head, benchtop polarization extinction ratio meter, backreflection meter, digital variable attenuators, bare fiber adaptor with magnetic clip and telecordia GE-468 qualified directional optical taps/power monitors. Visit us: Booth 1715 Request Info Visit Website



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From: Bristol Instruments Inc.

an accuracy as high as  $\pm$  0.0001 nm. By combining proven Fizeau etalon technology with automatic calibration, the most reliable accuracy is ensured for the most meaningful experimental results. Visit us: Booth 2212

New diffraction grating mounts from Siskiyou Corporation are the industry's

**Unique Top-Adjusted Grating Mounts** From: Siskiyou Corp.

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## first to combine rotational adjustment of square components in all three axes, as well as support both reflective and transmissive optics. Specifically,

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Siskiyou GMx series mounts can hold 12.5 mm, 25 mm and 50 mm square

optics of any thickness greater than 2 mm, and offer up to 8° of total rotation in each axis, with a resolution as low as 3.2 arcseconds. Visit us: Booth 2134



From: PicoQuant GmbH Two new high-powered modules with dual wavelengths round out our VisIR/VisUV laser platform line-up. Their picosecond pulsed output in the

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## spectroscopy and microscopy applications, including STED super-resolution

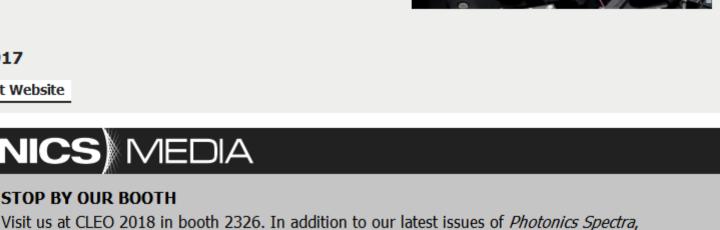
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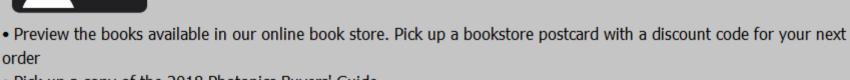
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