



**PRESS RELEASE**

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## Multi-line laser platform with up to four lasers

Cobolt AB, Swedish manufacturer of high performance lasers, introduces a revolutionary multi-line laser platform, Skyra™. The Skyra™ can integrate up to four laser lines into a single laser unit.

Unlike laser combiners the Skyra™ is a highly compact (70 x 134 x 38mm), fully integrated multi-line laser that requires no external electronics. The range of laser lines that can be incorporated into the laser are; 405, 445, 473, 488, 515, 532, 553, 561, 633, 638, 647 and 660nm. The individual laser lines can be directly intensity modulated with output powers of up to 100mW each. The Skyra™ is perfectly suited for easy-to-use analytical instruments and application in the life sciences, such as microscopy and flow cytometry.

All Cobolt lasers are manufactured using proprietary HTCure™ technology and the resulting compact hermetically sealed package provides a very high level of immunity to varying environmental conditions along with exceptional reliability. Lasers built using the HTCure™ technology have been shown to withstand multiple 60G mechanical shocks in operation without any sign of degraded performance. With thousands of installed units in the field, HTCure™ has proven to be one of the most reliable methods for making industrial grade lasers.

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