



SYNRAD Product Change Notice

PCN #: 002-2013
ECO #: 4655, 4693
Date: 4 February 2013
Product P/N: FSv30SxG
FSv30SxG-9.3
FSv30SxG-10.2
FSv30SxG-xx
FSv30SxG-xxx
FSv30SxG-9.3-xx
FSv30SxG-10.2-xx
FSv30SxG-9.3-xxx
FSv30SxG-10.2-xxx

Description of Change: (1) Five-second delay function removed on OEM v30 SAG/SFG/SWG lasers
(2) Split heat-sink chassis design

(1) Effective February 4th, 2013, all OEM v30 lasers—FSv30SxG models—will ship without a five-second delay function. This means a tickle signal can now be applied immediately after the *Laser Enable* input is activated, effectively reducing the delay on laser power-up or interlock activation. Refer to the *Firestar OEM v30 Operator's Manual* for tickle signal specifications and recommended duration prior to lasing.

As with other laser safety requirements, the OEM or system integrator is solely responsible for designing their system to incorporate a five-second delay and any other controls required by relevant laser safety standards for Class 4 laser devices including 21 CFR 1040.10.

(2) Firestar OEM v30SAG (air-cooled) and SFG (fan-cooled) models now incorporate a new split heat-sink chassis design. This heat-sink design further improves the v30's thermal stability across its specified temperature operating range of 15 °C–40 °C (59 °F–104 °F), which should increase the laser's MTTF.

For further information contact SYNRAD at 1.800.796.7231; outside the U.S., dial +1.425.349.3500 or email to: synrad@synrad.com.