

# Product Retirement Notification

## Product Retirement Summary

As part of our commitment to continuous improvement, Synrad is transitioning production of the following product lines to newer products:

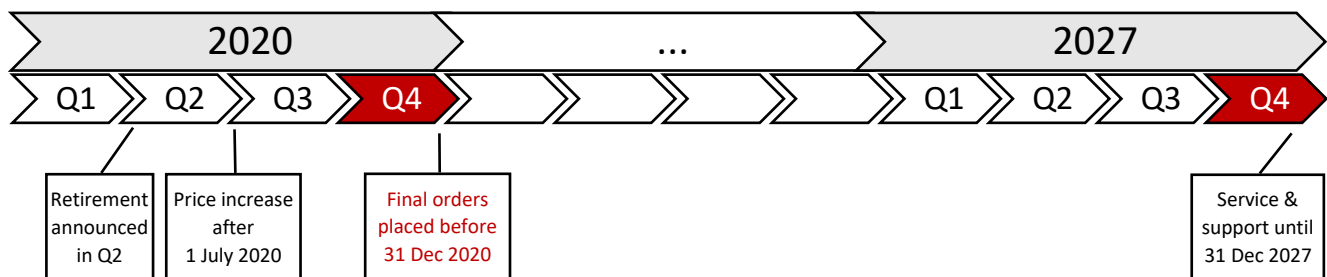
Retiring Product Line	Replacement Product Line	Replacement Product Benefits
<b>48-2 Series</b> 25 W CO <sub>2</sub> Lasers	<b>vi30 Series</b> 30 W CO <sub>2</sub> Lasers	Higher output power, smaller footprint, more wavelength options.
<b>48-5 Series</b> 50 W CO <sub>2</sub> Lasers	<b>ti60 Series</b> 60 W CO <sub>2</sub> Lasers	Higher output power, shorter length, more wavelength options.
<b>Fenix Flyer</b> 25 W CO <sub>2</sub> Laser Markers	<b>FH Flyer &amp; v30 Laser Kit</b> 30 W CO <sub>2</sub> Laser & Scan Head	Higher output power, more wavelength options, more flexibility.

## Retirement Timeline

**Final orders for retiring products must be placed before 31 December 2020.**

Synrad will continue servicing and supporting these products for 7 years after the retirement date, or until 31 December 2027.

Retirement notifications were distributed in Q2 2020, and prices increased at the beginning of Q3 2020.



Please contact your local Synrad or Novanta account manager if you have any concerns about transitioning to the following replacement products.

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## Synrad 48-2 Series CO<sub>2</sub> Lasers

<b>Retiring 48-2 Series Model</b>	<b>Retiring Part Number(s)</b>	<b>Replacement Products</b>	<b>Replacement Part Numbers</b>
Standard Air	48-2SAN	vi30+ laser, Standard Air models  More sourcing options and alternate wavelength models are also available	FSVi30SAD-10.6, FSVi30SAD-10.2, FSVi30SAD-9.3  FSVi30SAD-S10.6, FSVi30SAD-S10.2, FSVi30SAD-S9.3
Standard Fan	48-2SAN-FAN	v30 laser, Standard Fan models  Alternate wavelength models are also available	FSV30SFG-10.6, FSV30SFG-10.2, FSV30SFG-9.3
Standard Water	48-2SWN, 48-2SWN-9.3, 48-2SWN-CL	vi30+ laser, Standard Water models  More sourcing options are also available	FSVi30SWD-10.6, FSVi30SWD-S10.6
Key-switch Air, Fan, and Water	48-2KAN, 48-2KAM-FAN, 48-2KWN, 48-2KWN-9.3, 48-2KWN-CL	Key-switch models are not available for the v/vi Series lasers	

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## Synrad 48-5 Series CO<sub>2</sub> Lasers

Retiring 48-5 Series Model	Retiring Part Number(s)	Replacement Products	Replacement Part Numbers
Standard Water	48-5SWN	<p>ti60 laser, Standard Water models</p> <p>Also available at alternate wavelengths and in fan- and air-cooling models.</p> <p>Contact your local Synrad or Novanta account manager for more information about the high stability (-HS) models.</p>	<p>FSTi60SAH-10.6, FSTi60SAH-10.2, FSTi60SAH-9.3</p> <p>FSTi60SFH-10.6, FSTi60SFH-10.2, FSTi60SFH-9.3</p> <p>FSTi60SWH-10.6, FSTi60SWH-10.2, FSTi60SWH-9.3</p>
Key-switch Water	48-5KWN	Contact your local Synrad or Novanta account manager if a key-switch model is needed.	

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## Synrad Fenix Flyer CO<sub>2</sub> Laser Markers

Retiring Fenix Flyer Model	Retiring Part Number	Replacement Products	Replacement Part Numbers
Fenix Flyer, Unfocused (25 W & 10.6 μm)	FENIX-FLYER-U	FH Flyer Scan Head, 30 VDC Power Supply	FHFL50-U, 85-021136-01
		v30 Laser Rail Kit	230-19674-06
		v30 Standard Fan models (30 W & 10.6 μm, 10.2 μm, or 9.3 μm)	FSV30SFG-10.6, FSV30SFG-10.2, FSV30SFG-9.3
Fenix Flyer, 80 mm Focused Assembly	FENIX-FLYER-80	See FENIX-FLYER-U replacement (above) With 80 mm lens	See FENIX-FLYER-U replacement With 230-18045-01
Fenix Flyer, 125 mm Focused Assembly	FENIX-FLYER-125	See FENIX-FLYER-U replacement (above) With 125 mm lens	See FENIX-FLYER-U replacement With 230-17993-01
Fenix Flyer, 200 mm Focused Assembly	FENIX-FLYER-200	See FENIX-FLYER-U replacement (above) With 200 mm lens	See FENIX-FLYER-U replacement With 230-17957-01
Fenix Flyer, 370 mm Focused Assembly	FENIX-FLYER-370	See FENIX-FLYER-U replacement (above) With 370 mm lens	See FENIX-FLYER-U replacement With 230-17990-02