

# POP-4<sup>®</sup>, POP-6<sup>™</sup>, and POP-7<sup>™</sup> Polymer for 3130/3130xL Genetic Analyzers

Catalog Numbers 4363752, 4352755, 4363783, 4352757, 4363785, 4352759

Pub. No. 100032434 Rev. A

Cat. no.	Description	Storage conditions
4363752	POP-4 <sup>®</sup> Polymer, 1 x 3.5-mL bottle (250 samples/bottle) <sup>[1]</sup>	Store at 2–8°C.
4352755	POP-4 <sup>®</sup> Polymer, 1 x 7-mL bottle (960 samples/bottle) <sup>[1]</sup>	
4363783	POP-6 <sup>™</sup> Polymer, 1 x 3.5-mL bottle (250 samples/bottle)	
4352757	POP-6 <sup>™</sup> Polymer, 1 x 7-mL bottle (960 samples/bottle)	
4363785	POP-7 <sup>™</sup> Polymer, 1 x 3.5-mL bottle (250 samples/bottle)	
4352759	POP-7 <sup>™</sup> Polymer, 1 x 7-mL bottle (960 samples/bottle)	

<sup>[1]</sup> The polymer has been validated for HID applications.

 **WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [www.lifetechnologies.com/support](http://www.lifetechnologies.com/support).

## Product description

The polymer is the separation matrix for capillary electrophoresis on 3130/3130xL Genetic Analyzers. It can be used for sequencing analysis and fragment analysis applications. The polymer is pre-formulated.

## Expiration date/on-instrument supported limits

The on-instrument life is determined by the limit that is reached first—number of days after first installation, samples run, or expiry date.

**IMPORTANT!** Operating temperatures > 25°C may shorten the working life of the polymer.

Bottle size	Instrument	On-instrument supported limits <sup>[1]</sup>	Guidelines
		Lower of:	
3.5-mL	36-capillary	7 days, 250 samples, or expiry date	The polymer has been verified for use for up to 7 days on the instrument. See "Important notice regarding use of consumables that exceed supported limits" on page 1.
7-mL	36-capillary	7 days, 960 samples, or expiry date	

<sup>[1]</sup> The bottle has adequate polymer to support the stated number of samples, plus additional volume to accommodate installation and changing the polymer type.

## Replenish or change polymer

1. Check the expiration date on the label to ensure that the polymer is not expired and will not expire during intended use.

**IMPORTANT!** Do not use if the product is expired, if the bottle or label is damaged, or if the cap is missing or damaged.

2. Allow the refrigerated polymer to equilibrate to ambient temperature (20–25°C) before use.
3. To dissolve deposits, tighten the cap and gently swirl the polymer.
4. In the software, click **Wizards**, then click **Replenish Polymer Wizard** or **Change Polymer Type Wizard**.
5. Follow the prompts in the Wizard window.

Refer to the instrument user guide for instructions on initiating the runs.

## Important notice regarding use of consumables that exceed supported limits

**BEFORE DISMISSING THE WARNING THAT THE CONSUMABLES HAVE REACHED SUPPORTED LIMITS AND CONTINUING WITH OPERATION OF THE INSTRUMENT, PLEASE READ AND UNDERSTAND THE FOLLOWING IMPORTANT NOTICE AND INFORMATION:**

Life Technologies does not recommend the use of consumables that exceed supported limits. The recommended limits are designed to promote the production of high quality data and minimize instrument downtime. Reagent and consumable lifetime minimum performance are based on testing and studies that use reagents and consumables that have not exceeded supported limits.

The use of consumables beyond the supported limits may impact data quality or cause damage to the instrument or capillary array. The cost of repairing such damage is *NOT* covered by any Life Technologies product warranty or service plan. Customer use of expired consumables is at customer's own risk and without recourse to Life Technologies. For example, product warranties do not apply to defects resulting from or repairs required due to misuse, neglect, or accident including, without limitation, operation outside of the environmental or use specifications or not in conformance with Life Technologies instructions for the instrument system, software, or accessories.

Please see your specific service contract or limited product warranty for exact language regarding coverage and ask your Life Technologies representative if you have further questions.

## Limited product warranty

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The information in this guide is subject to change without notice.

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