

# NimaPOP™

## High Quality Genetic Analyzer Polymers

- ▶ High Resolution & Performance
- ▶ Long Shelf Life
- ▶ Compatible with Applied Biosystems™ Genetic Analyzers
- ▶ No need for changes in any settings/calibrations



NimaGen is proud to introduce three newly developed separation matrixes using state-of-the-art polymer technology: NimaPOP™4, NimaPOP™6 and NimaPOP™7. These new polymers have an excellent dynamic coating and separating ability with all different applications. NimaPOP™ polymers can be used without any requirement for changes in run protocol, conditions or spectral calibrations. Developed with the latest polymer chemistry technology, NimaPOP™ demonstrates an increased stability and resolution

### Compatibility

The polymers are available in different formats:

- Click-in bottles of 5, 10 and 28 mL for 3130 and 3730 series Genetic Analyzers
- Vials of 5 and 10 mL for 310 and 3100 series Genetic Analyzers
- Pouches for 384 and 960 samples for 3500 series Genetic Analyzers

### NimaPOP™ for 3500 series Genetic Analyzer

#### Polymers

Available in preformulated pouches with Radio Frequency Identification (RFID) labels, NimaPOP™ polymers for the 3500 series Genetic Analyzer, that are compatible for direct connection to the instrument.

#### Running buffer for 4 complete refills

The NimaPOP™ 10x running buffer is available in a quantity of 60ml, enabling you to make up 600ml buffer.

The process is easy; just empty the used containers, rinse and refill with the new buffer.



Replace the used RFID label with the new, self-adhesive, label supplied with the NimaPOP™ buffer. With every bottle of 10x NimaPOP running buffer, you'll receive 4 new RFID labels for the ABC and 4 new labels for the CBC container.

#### Extended 3500 On-Instrument lifespan

The RFID labels supplied with the NimaPOP™ polymers and NimaPOP™ buffers have been formulated with an increased "on-instrument" lifespan, doubling its on instrument use when compared to the original product from 7 to 14 days.

#### Trace Score & QV20+ Reading Length Comparison NimaPOP™ with POP7

	POP7	NimaPOP™-7 Polymer
Score (ave.)	31.83	32.28
QV20+ Length (ave.)	590.0	601.4

Data is obtained by analyzing >3,900 samples, including PCR products and plasmids