

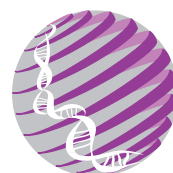
# WAVE Optimized® Pak and WAVE Optimized® HT Pak

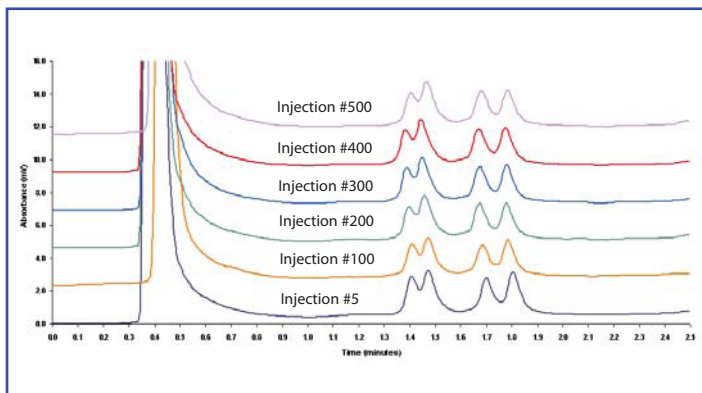


The Transgenomic WAVE Optimized Pak and WAVE Optimized HT Pak have been developed to provide convenience and maximum savings for the researcher using the WAVE® System 3500 and 4500, or the WAVE System 3500HT and 4500HT in the detection of genetic variation.

## Benefits

- Enough consumables in one Pak to run 62 plates
- Lower operating costs
- Significant savings over individual consumables list price
- WAVE Optimized Buffers are ready to use and decrease variability in results
- All necessary standards to verify system performance
- All lots QC tested on WAVE Systems



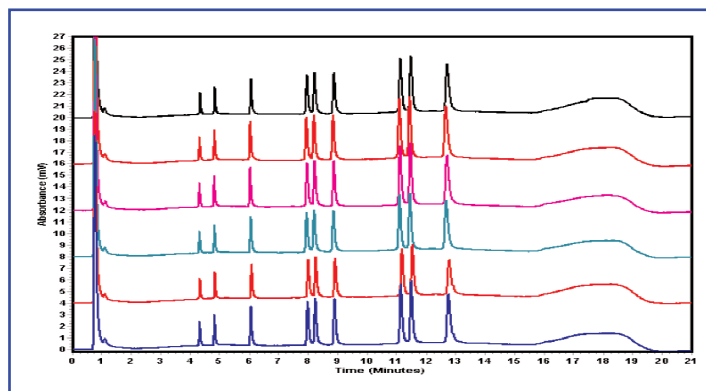


**Figure 2. Repetitive WAVE® DNA Sizing Control Sample Injections 10 µL**

Retention times are consistent throughout this series of injections; corresponding peak heights and baseline resolution are unchanged.

**Figure 1. Repetitive WAVE® Low-Range Mutation Standard Injections 10 µL**

One of the advantages of WAVE Optimized Buffers is stability. Because the buffers are manufactured under an inert atmosphere, they are stable during storage and after the bottles are opened. From the first to the last drop of WAVE Optimized Buffer A and B, retention of the heteroduplexes and resolution of the homoduplexes were reproducible for 500 consecutive injections.



## Ordering Details

Catalog No. SP2011 — WAVE Optimized Pak for WAVE 3500 or WAVE 4500

Catalog No. SP2012 — WAVE Optimized HT Pak for WAVE 3500HT or WAVE 4500HT

### Description

DNASep® Cartridge with SP2011 or DNASep® HT Cartridge with SP2012

WAVE Optimized Buffer A

WAVE Optimized Buffer B

WAVE Optimized Syringe Solution

WAVE Optimized Solution D

Inline Filters

DNASep Wash Solution

WAVE® DNA Sizing Standard

WAVE Low-Range Mutation Standard

WAVE Mid-Range Mutation Control Sample

WAVE High-Range Mutation Standard

### Quantity

1

12 x 2.5 L bottles

12 x 2.5 L bottles

4 x 2.5 L bottles

4 x 2.5 L bottles

6

1 x 4 mL bottle

3 x 540 µL

5 x 900 µL

3 x 360 µL

4 x 720 µL

## Corporate Headquarters

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