



Endrix
Long-life LC Columns

Endrix LC Columns

Built for Extended Column Durability
with Complex Matrices

- Reduces cost per injection
- Guard columns optional
- Minimizes variability caused by inconsistent sample cleanup



<https://www.phenomenex.com/Endrix>

 **phenomenex**
Phenomenal Chemistry in Every Peak

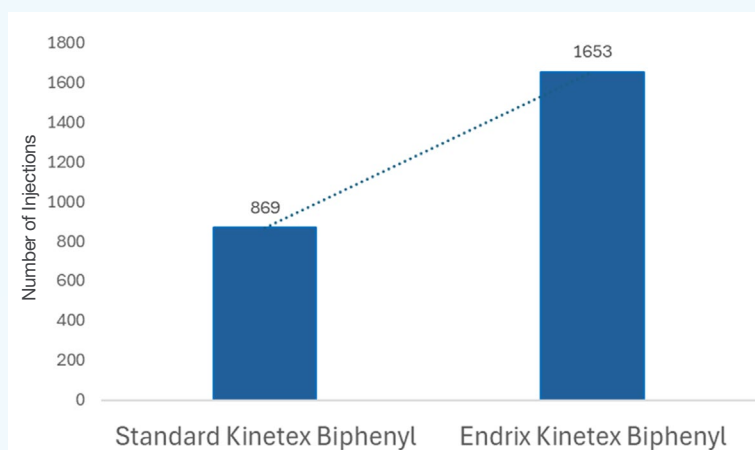
Endrix LC columns

Endrix, the next evolution of Phenomenex Kinetex and Luna Omega LC columns, is engineered to maximize instrument uptime. Its proprietary hardware delivers unmatched consistent and reliable performance on matrix-rich samples, supporting seamless LC-MS/MS workflows without time-consuming cleanup steps.



- **Maximizes column lifetime** with proprietary hardware engineering
- **Minimizes replacement frequencies** through advanced column technology
- **Makes use of guard columns optional**
- **Decreases cost by** reducing column turnover and mitigating the need for guard columns.

Comparison of Injections on a Standard Kinetex Biphenyl vs Endrix Kinetex Biphenyl



In a study evaluating 3 standard Kinetex and 3 **Endrix** Kinetex columns for a hydrolyzed urine LC-MS/MS toxicology panel, Endrix columns demonstrated extended column lifetime of up to 50%.

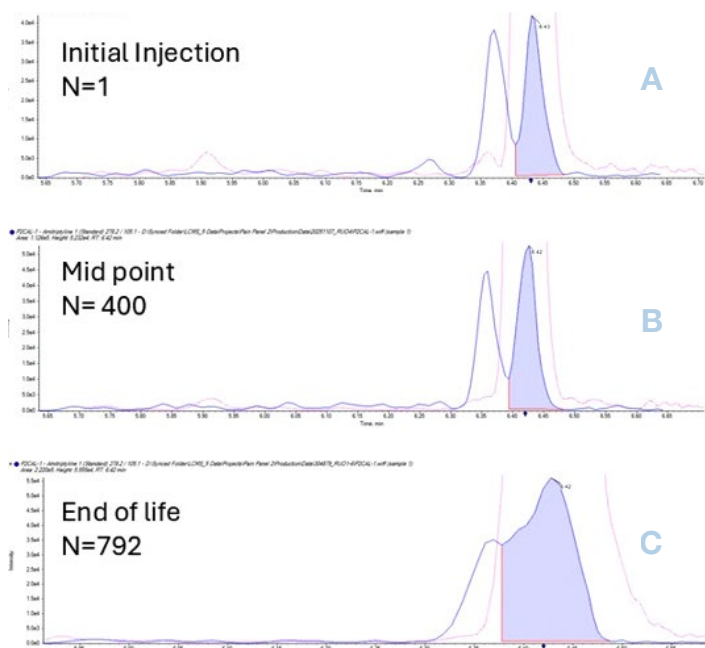
Applications include, but are not limited to:

Plasma / Serum
Whole Blood
Urine
Feces / Stool Extracts
Oral Fluid
Meconium
Cell Culture Media
Tissue / Tissue Homogenates
Plant / Botanical Extracts
Sediment Extracts
Food Packaging
Pharmaceutical Formulations

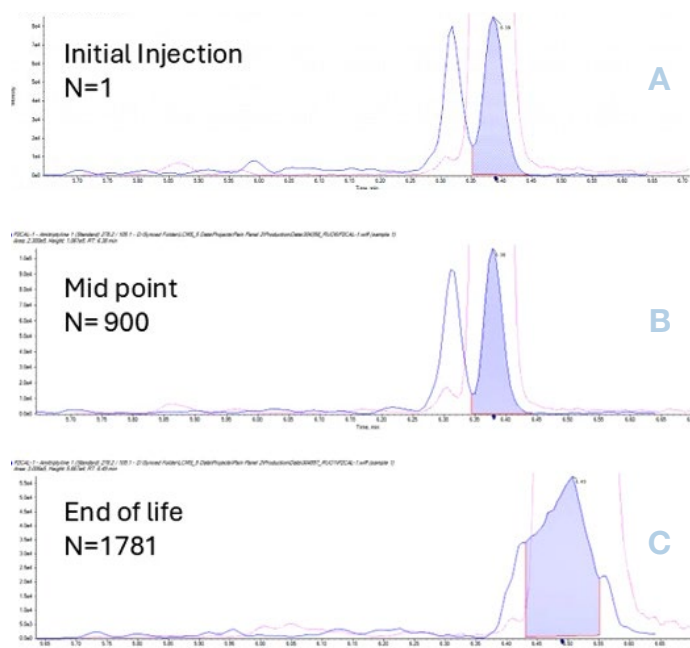
Comparison of peak shapes for standard Kinetex Biphenyl and Endrix Kinetex Biphenyl

A. Initial (n = 1 injection) **B.** Mid-life (n = 400 and 900 injections) **C.** End of column life (n = 792 and 1781 injections) showing loss of resolution and asymmetric peak

Kinetex Biphenyl



Endrix Kinetex Biphenyl



Ordering information

Item Number	Product Description	Dimensions
00B-4462-AN-Z	Endrix Kinetex 2.6 μ m C18 100 Å	50 $\times$ 2.1 mm
00B-4462-Y0-Z	Endrix Kinetex 2.6 μ m C18 100 Å	50 $\times$ 3.0 mm
00D-4462-AN-Z	Endrix Kinetex 2.6 μ m C18 100 Å	100 $\times$ 2.1 mm
00D-4462-Y0-Z	Endrix Kinetex 2.6 μ m C18 100 Å	100 $\times$ 3.0 mm
00D-4723-AN-Z	Endrix Kinetex 2.6 μ m F5 100 Å	100 $\times$ 2.1 mm
00B-4759-AN-Z	Endrix Kinetex 2.6 μ m Polar C18 100 Å	50 $\times$ 2.1 mm
00D-4759-AN-Z	Endrix Kinetex 2.6 μ m Polar C18 100 Å	100 $\times$ 2.1 mm
00D-4759-Y0-Z	Endrix Kinetex 2.6 μ m Polar C18 100 Å	100 $\times$ 3.0 mm
00B-4780-Y0-Z	Endrix Kinetex 2.6 μ m PS C18 100 Å	50 $\times$ 3.0 mm
00D-4780-AN-Z	Endrix Kinetex 2.6 μ m PS C18 100 Å	100 $\times$ 2.1 mm
00D-4780-Y0-Z	Endrix Kinetex 2.6 μ m PS C18 100 Å	100 $\times$ 3.0 mm
00B-4622-AN-Z	Endrix Kinetex 2.6 μ m Biphenyl 100 Å	50 $\times$ 2.1 mm
00B-4622-Y0-Z	Endrix Kinetex 2.6 μ m Biphenyl 100 Å	50 $\times$ 3.0 mm
00D-4622-AN-Z	Endrix Kinetex 2.6 μ m Biphenyl 100 Å	100 $\times$ 2.1 mm
00D-4622-Y0-Z	Endrix Kinetex 2.6 μ m Biphenyl 100 Å	100 $\times$ 3.0 mm

Item Number	Product Description	Dimensions
00D-4784-Y0-Z	Endrix Omega 3 μ m C18 100 Å	100 $\times$ 3.0 mm
00B-4760-AN-Z	Endrix Omega 3 μ m Polar C18 100 Å	50 $\times$ 2.1 mm
00D-4760-AN-Z	Endrix Omega 3 μ m Polar C18 100 Å	100 $\times$ 2.1 mm
00D-4760-Y0-Z	Endrix Omega 3 μ m Polar C18 100 Å	100 $\times$ 3.0 mm
00D-4758-Y0-Z	Endrix Omega 3 μ m PS C18 100 Å	100 $\times$ 3.0 mm
00B-4758-AN-Z	Endrix Omega 3 μ m PS C18 100 Å	50 $\times$ 2.1 mm
00D-4758-AN-Z	Endrix Omega 3 μ m PS C18 100 Å	100 $\times$ 2.1 mm

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