

# Thermo Scientific Preparative LC Columns – XL Repack Service

Now available for all Extended Life Columns

## Replace the media not the hardware

Over time, pump fluctuations and pressure drops during injection may loosen and decompress the column bed. Steadily, column voids are formed which impact method performance. Extend your preparative column lifetime with our Extended Life (XL) columns.

Extended Life columns utilise Dynamic Axial Compression (DAC) technology to apply constant tension to the media. This eliminates the risk of a void forming during column use. DAC technology provides superior column performance compared to a traditionally packed preparative column, resulting in consistent, higher resolution separations. XL preparative columns are available in all our popular Thermo Scientific™ column families, including Thermo Scientific™ Hypersil™, Thermo Scientific™ Synchronis™ and Thermo Scientific™ Acclaim™ columns. For all your application needs, we have a solution for you.

## Choose XL hardware at initial purchase

- Improved column lifetime by incorporating Dynamic Axial Compression
- High-quality media yields excellent lot-to-lot performance
- SFC compatibility on request
- Dimensions up to 50mm i.d.

## When column performance is past optimal, use the XL repack service:

- Pay for just the media – not the hardware
- Enjoy cost savings over time compared to purchasing standard hardware

Please contact your local sales representative for pricing or to make an order.

For more Information on Thermo Scientific™ preparative  
LC products, please see our dedicated PREP LC page at:

[thermofisher.com/preplc](https://thermofisher.com/preplc)