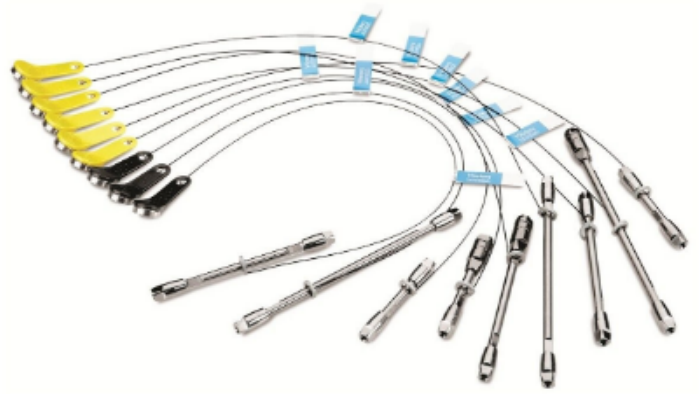
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Waters Corporation unveils MaxPeak Premier Oligonucleotide Columns

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New column technology essential for development of new cell and gene therapies and vaccines



Waters Corporation, an American analytical laboratory instrument and software company, has introduced its newest MaxPeak Premier Oligonucleotide Columns – now with ethylene bridged hybrid (BEH) particle technology in 300Å wide pore versions – providing industry-leading chromatographic resolution for long-mer oligonucleotide separations to support applications for nucleic acid therapeutics and cell and gene therapies.

The new columns have all the benefits customers can expect from Waters' MaxPeak Premier high performance surface chemistry and BEH particle technology – including enhanced sensitivity, reproducibility, and productivity with unmatched pH and temperature stability, which is essential for oligonucleotide/nucleic acid separations.

The columns are available for both UPLC separations with Waters' ACQUITY Premier Oligonucleotide BEH C_{18} columns and UHPLC/HPLC separations with Waters' XBridge Premier Oligonucleotide BEH C_{18} columns.

Oligonucleotide analysis is changing with new modalities demanding more advanced technologies. New applications associated with nucleic acid therapeutics and vaccines require the ability to separate and analyze long-mer oligonucleotides, which was difficult to achieve with existing column technologies, until now. The Waters MaxPeak Premier Oligonucleotide BEH C_{18} 300Å Columns enable high resolution separation of long-mer oligonucleotides.