200 cm and 50 cm µPAC™ column

The 200 cm µPAC™ column provides the ultra-high resolution needed to extract the maximum amount of information from highly complex samples. Dig deeper into the proteome, metabolome or lipidome, or detect minor contaminations or very subtle variations between biomolecules. This is possible by using longer gradients enabled by the benefits of perfect order.

The column is compatible with all commercially available nano-LC systems, and can be integrated smoothly in any experimental set-up.

The 50 cm µPAC™ column is the column of choice in a routine proteomics research setting where improvements in reliability are needed aside excellent chromatographic performance. With an internal volume of 3 µL, this column is perfectly suited to perform high-throughput analyses with shorter solvent gradient times (30-, 60- and 90-minute gradients), even for limited sample amounts.

The column is compatible with all commercially available nano-LC systems, and can be integrated smoothly in any experimental set-up.

µPAC™ Trapping column

The µPAC™ Trapping column can be effectively used to perform large volume (>5 µL) sample injections on µPAC™ analytical columns with minimal impact on the total analysis time. Its stationary phase support morphology is designed to perfectly match the analytical µPAC™ columns, with carefully selected dimensions and surface chemistry.

The trapping column comes in a duo- or five-pack.

µPAC™ capLC column

The µPAC™ capLC column serves those who are looking for increased robustness and throughput without losing sensitivity.

A flow rate versatility between 1 and 15 µL/min at moderate pressures enables short gradient separations. The µPAC™ technology ensures an exceptionally high reproducibility over time and across laboratories. This makes the µPAC™ capLC column ideally suited for applications such as (clinical) proteomics, metabolomics and biopharmaceutical analyses.

The column is compatible with all commercially available capillary LC systems, and can be integrated smoothly in any experimental set-up.

Product images

200 cm and 50 cm µPAC™ columns

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µPAC™ Trapping column

µPAC™ capLC column