Discontinuation Letter Biotage ZIP® & Biotage ZIP® Sphere

Dear Valued Customer

This letter is to inform you that effective April 1st, 2019 Biotage will phase out the following products:

1. Biotage ZIP®, all column sizes as reported in **Table 1**
2. Biotage ZIP® Sphere, all column sizes as reported in **Table 2**

Part Number	Description
440-0500-DZ-20	Biotage ZIP® cartridge, 5 g
440-1000-EZ-20	Biotage ZIP® cartridge, 10 g
440-3000-FZ-20	Biotage ZIP® cartridge, 30 g
440-4500-SZ-20	Biotage ZIP® cartridge, 45 g
440-8000-JZ-20	Biotage ZIP® cartridge, 80 g
440-120G-UZ-20	Biotage ZIP® cartridge, 120 g

Table 1. Biotage ZIP® Columns phasing out.

Part Number	Description
445-0500-DZ-20	Biotage ZIP® Sphere Silica cartridge, 5 g
445-1000-EZ-20	Biotage ZIP® Sphere Silica cartridge, 10 g
445-3000-FZ-20	Biotage ZIP® Sphere Silica cartridge, 30 g
445-4500-SZ-20	Biotage ZIP® Sphere Silica cartridge, 45 g
445-8000-JZ-20	Biotage ZIP® Sphere Silica cartridge, 80 g
445-120G-UZ-20	Biotage ZIP® Sphere Silica cartridge, 120 g

Table 2. Biotage ZIP® Sphere columns phasing out.

Please note that Last Order Date for Biotage ZIP® and Biotage ZIP® Sphere columns is March 30th, 2019.

The decision to phase out the ZIP family of columns is due to the availability of the Biotage® Sfär column family, which replaces and improves upon Biotage ZIP® quality and performance, in addition to making available an additional column size in 200 g.

Biotage® Sfär spherical particles create a larger silica surface area, which contributes to increasing the loading capacity, while its small particle size increases separation performance. Combined, the high surface and small particle silica improves purification performance, while also reducing the amount of silica and solvent required for a purification.

The result is that, using a Biotage® Sfär column containing higher surface area silica, a user reduces purification time and solvent consumption compared to using a 40–63 µm column. As an example, the 20 µm, 5-gram Sfär column reduces the purification time by 22% and cuts solvent use by 44% compared to standard irregular silica with 40–63 µm particle size.

Furthermore, Biotage® Sfär columns have a higher pressure rating (up to 20 bar), compared to Biotage ZIP® and Biotage ZIP® Sphere, and are CE marked to guarantee that they are safe against bursting by to up to twice the certified pressure. They are all uniquely identified, thanks to the QR code, to fulfill laboratory-tracking requirements and are all compatible with most commercial Flash chromatography instruments, thanks to the Luer-Lock/Luer-slip combined outlet.

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Biotage® Sfär columns were launched on October 1st 2018 and in the table below you can find the suggested replacement towards Biotage ZIP® and Biotage ZIP® Sphere:

		Technical Features			Performance	
Current Column	**New Columns**	**Open / Sealed**	**Particle Shape**	**Particle size**	**Loading Capacity**	**Separation performance**
Biotage ZIP®	Biotage® Sfär Silica 60 µm	=	+	+	+	+
Biotage ZIP®	Biotage® Sfär Silica HC - 20 µm	=	++	++	++	++
Biotage ZIP® Sphere	Biotage® Sfär Silica D - Duo 60 µm	+	=	=	=	+
Biotage ZIP® Sphere	Biotage® Sfär Silica HC – High Capacity 20 µm	=	+	++	++	++
Biotage ZIP® Sphere	Biotage® Sfär Silica HC D – High Capacity Duo 20 µm	+	+	++	++	++

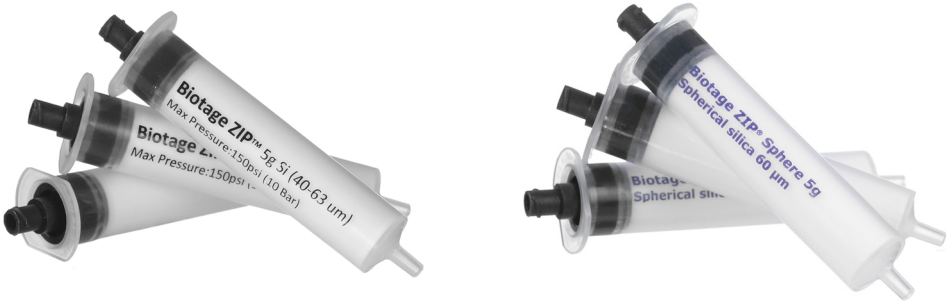
We would like to take this opportunity in thanking you for your continued trust and loyalty in Biotage flash chromatography products and we intend to continually offer leading solutions through new products and innovations.

If you have any questions, please contact your Biotage sales representative.

Yours sincerely,

Tobias Nordin

Global Product Manager, Flash Purification



Literature Number: biomark97.3

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