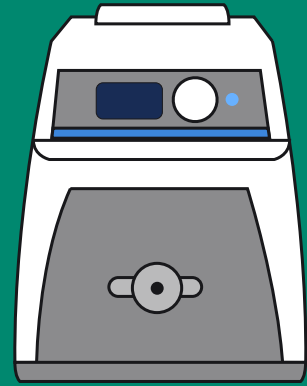


Minimate™ EVO tangential flow filtration system



Versatile and flexible lab-scale concentration, desalting, and buffer exchange processes

The Minimate™ EVO TFF system offers a complete, ready-to-use setup with all necessary hardware, tubing, and fittings for fast deployment. Its tool-free design ensures quick assembly and disassembly, while slip nuts on luer locks prevent tubing kinks.

- Compatible with Minimate TFF capsule filters (Omeg™ modified PES) and MidGee™ hollow fiber cartridges (polysulfone) to support diverse processing needs.
- Designed for versatility, the system supports both flat sheet cassettes and hollow fiber—making it a flexible solution for a wide range of concentration and diafiltration workflows with minimal user intervention.
- Easy-to-clean EVO system and capsules designed for cost-effectiveness, reuse, and supporting sustainability
- Available in multiple flow path lengths and a full range of molecular weight cutoffs. MidGee cartridges deliver high product recoveries with minimal shear-induced denaturation.
- All wetted components of the capsules, cartridges, and system are constructed from low protein-binding, chemically resistant, and biologically safe materials.
- The conical bottom reservoir and compact design of the EVO system allow sample concentration from over 1 L down to as little as 5 mL.

Types of applications

- Minimate TFF capsules:
 - Concentrate and desalt proteins, peptides, or nucleic acids (DNA, RNA, oligonucleotides)
 - Recover antibodies or recombinant proteins from clarified cell culture media
 - Concentrate viruses or gene therapy vectors
- MidGee and MidGee hoop ultrafiltration cartridges:
 - Concentrate lipid nanoparticles (hollow fiber)
 - Remove impurities from higher viscosity, gel-like solutions
- Separate (fractionate) large from small biomolecules
- Prepare samples prior to column chromatography



Minimate tangential flow filtration capsules



Minimate EVO system with MidGee hoop cartridge

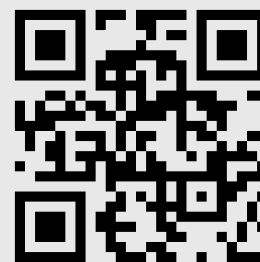


MidGee and MidGee hoop ultrafiltration cartridges

Ordering information

Product code	Description	Quantity/pack
OAPMPUNV	Minimate EVO TFF system package	1
97008	Minimate EVO reservoir kit	1
97009	Minimate EVO drip tray kit	1
97011	Minimate EVO pump drive	1
97012	Minimate EVO pump head	1
97010	Minimate EVO stir plate kit	1
97014	Minimate EVO fittings kit	1
OA001C12	Minimate TFF capsules with Omega membrane - 1K	1
OA003C12	Minimate TFF capsules with Omega membrane - 3K	1
OA005C12	Minimate TFF capsules with Omega membrane - 5K	1
OA010C12	Minimate TFF capsules with Omega membrane - 10K	1
OA030C12	Minimate TFF capsules with Omega membrane - 30K	1
OA050C12	Minimate TFF capsules with Omega membrane - 50K	1
OA070C12	Minimate TFF capsules with Omega membrane - 70K	1
OA100C12	Minimate TFF capsules with Omega membrane - 100K	1
OA300C12	Minimate TFF capsules with Omega membrane - 300K	1
OA500C12	Minimate TFF capsules with Omega membrane - 500K	1
OA990C12	Minimate TFF capsules with Omega membrane - 1000K	1
56410578	Female luer plugs	10
56410575	Female luer lock-1/8" hose barb	10
UFP-500-C-H42LA	MidGee hoop ultrafiltration cartridge - 500K, 110cm	1
UFP-3-C-MM01A	MidGee ultrafiltration cartridge - 3K	1
UFP-5-C-MM01A	MidGee ultrafiltration cartridge - 5K	1
UFP-10-C-MM01A	MidGee ultrafiltration cartridge - 10K	1
UFP-30-C-MM01A	MidGee ultrafiltration cartridge - 30K	1
UFP-50-C-MM01A	MidGee ultrafiltration cartridge - 50K	1
UFP-100-C-MM01A	MidGee ultrafiltration cartridge - 100K	1
UFP-300-C-MM01A	MidGee ultrafiltration cartridge - 300K	1
UFP-500-C-MM01A	MidGee ultrafiltration cartridge - 500K	1
UFP-3-C-H24LA	MidGee hoop ultrafiltration cartridge - 3K, 60cm	1
UFP-10-C-H24LA	MidGee hoop ultrafiltration cartridge - 10K, 60cm	1
UFP-30-C-H24LA	MidGee hoop ultrafiltration cartridge - 30K, 60cm	1
UFP-100-C-H24LA	MidGee hoop ultrafiltration cartridge - 100K, 60cm	1
UFP-300-C-H24LA	MidGee hoop ultrafiltration cartridge - 300K, 60cm	1
UFP-500-C-H24LA	MidGee hoop ultrafiltration cartridge - 500K, 60cm	1
UFP-3-C-H42LA	MidGee hoop ultrafiltration cartridge - 3K, 110cm	1
UFP-10-C-H42LA	MidGee hoop ultrafiltration cartridge - 10K, 110cm	1
UFP-30-C-H42LA	MidGee hoop ultrafiltration cartridge - 30K, 110cm	1
UFP-100-C-H42LA	MidGee hoop ultrafiltration cartridge - 100K, 110cm	1
UFP-300-C-H42LA	MidGee hoop ultrafiltration cartridge - 300K, 110cm	1

Scan the QR code
for free demo



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