

Provantage® Services

Cogent® µScale TFF System qualification protocol and services

Ensuring optimum TFF performance and reliability

Ensuring optimum TFF performance is critical to support process development and every day low-volume ultrafiltration and diafiltration work. Our Provantage® services will help ensure your Cogent® µScale TFF system continues to deliver consistent, reliable, and efficient TFF performance run after run. The mission of our Provantage® team is to provide you with the highest levels of support to help you achieve the operational results you need.



Comprehensive range of value-added services

All of our Provantage® services include a team of experienced engineers who are personally committed to ensuring your processing success and will partner with you to overcome any challenge

Site Acceptance Test, Installation and Operational Qualification, Protocols and On-site Execution

This service includes one on site visit by a qualified field service engineer to perform Site Acceptance Testing, Installation and Operational Qualification Protocols. The protocols have been designed according to cGMP guidelines. This provides you with results that satisfy your regulatory requirements. Customers may also elect to execute the qualification independently utilizing our published protocol.

Preventive Maintenance Support

Using preventive maintenance protocols designed according to cGMP guidelines, your qualified field service engineer will replace worn components and verify your Cogent® µScale TFF system to ensure trouble-free operation.

Benefits

- Reliable and consistent system performance
- Meets your regulatory requirements
- Our broad range of experience enables us to easily adapt to any challenge for ease of qualification

Ordering Information

Description	Catalogue No.
Cogent® µScale SAT Protocol (Documentation only)	DOCSATCU
Cogent® µScale SAT and IQ/OQ Protocol (Documentation only)	DOCCIOQCU
Cogent® µScale SAT Protocol & Execution (Includes Labor and travel expenses)	SSVSATCMS
Cogent® µScale SAT and IQ/OQ Protocol & Execution (Includes Labor and travel expenses)	SSVIOQCMS
Cogent® µScale On-site Preventive Maintenance Services (Includes Labor and Travel Expenses)	CSVOPMCMS
Cogent® µScale Annual Preventive Maintenance Kit	CUP0310 (TBV)

Corrective Maintenance Support

For quick resolution of any performance issues that may arise, our qualified field service engineers are available to ensure that your Cogent® µScale TFF system is up and running at optimum performance with minimum delay.

Spare Components

It is recommended that a customer stock a list of spare parts on site. Contact your local field service representative for a list of recommended spare parts.

Custom Service Agreements

We offer a range of qualification and preventive maintenance services to meet your unique manufacturing requirements resulting in peace of mind and maximum operational flexibility.

References

1. FDA Guidance for Industry Process Validation: General Principles and Practices - January 2011
2. Annex 15 to the EU Guide to Good Manufacturing Practice Qualification and Validation - July 2001

To place an order or receive technical assistance

In the U.S. and Canada, call toll-free 1-800-645-5476

For other countries across Europe and the world, please visit: www.emdmillipore.com/offices

For Technical Service, please visit:

www.emdmillipore.com/techservice



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