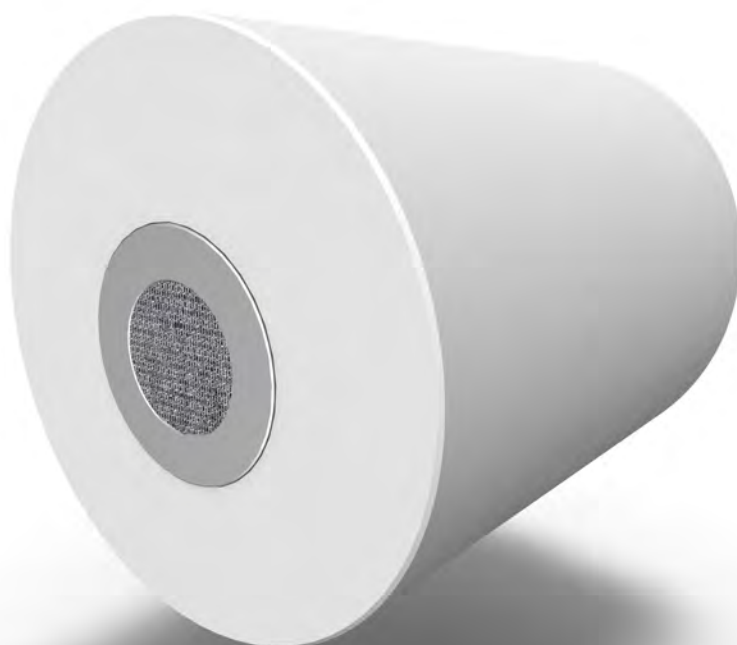


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Technology for Your Success!

CHRO **SPE**

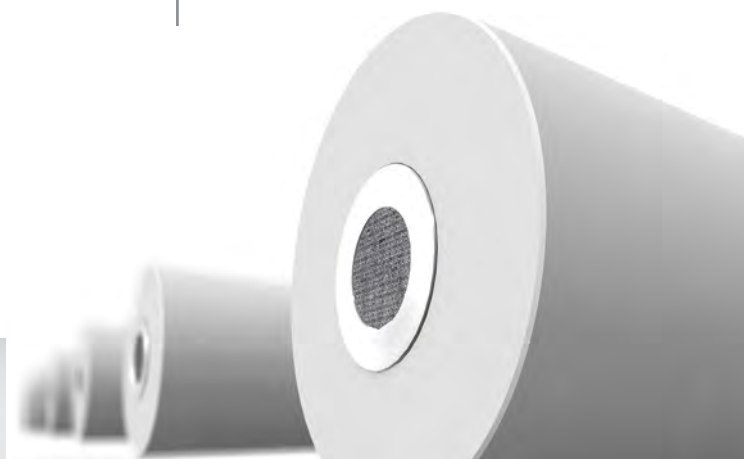
250 or 1000 bar



**Powerful SPE solutions
for solid phase extraction**

CHROspe 2019 promotion

www.Instrument-Solutions.com





SPE Cartridges

The online SPE cartridge for Symbiosis ACE systems has been specially designed for online elution to the HPLC column. Dimensions are optimized to combine high extraction capacity with small elution volumes. Standard dimensions are 10 mm in length and 2 mm inner diameter. Naturally, this kind of cartridges will resist typical HPLC system pressures (max 300 bar). All cartridges are also available in 10 x1 mm, these cartridges will resist up to 1000 bar. These cartridges are made with PEEK instead of PVDF. The materials for the sorbents are the same for both types of cartridges.

Traceability

Every cartridge is marked with a code representing brand, type and batch of the SPE sorbent. Furthermore, the cartridges are delivered in 96 position-plates that are placed directly in the CHRONECT Symbiosis™ System for processing; no need to touch a cartridge! Every tray contains a Rf chip that transmits information on cartridge type, batch number, production number (unique), expiry date, to the Symbiosis™. This information is displayed on the PC screen and is attached to the analysis report. After use, the Symbiosis System transmits data to the Rf chip on positions used/not used. Partially used trays can thus be stored safely without labelling or removing the used cartridges.

Method development

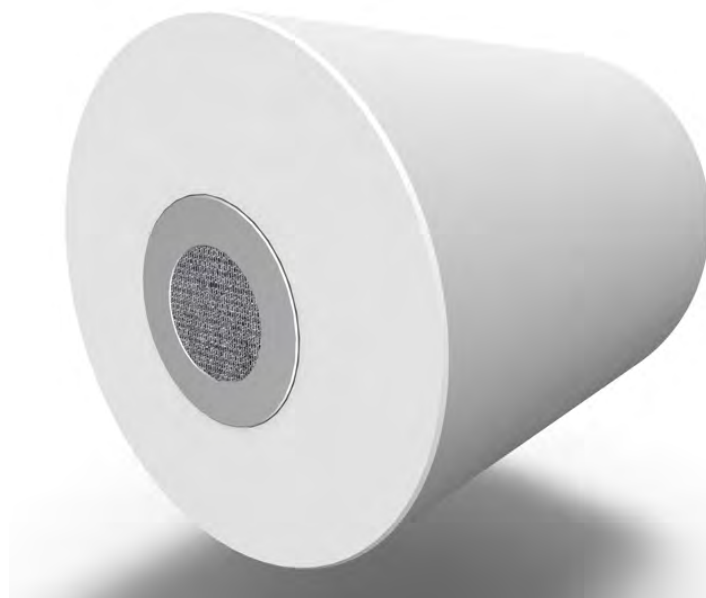
Many publications, application notes or scientific posters will help you developing your own methods. The systems will be prepared with ready-for-use methods. These methods can easily be changed due to your specific application.

There are also examples available, how a method for 250 bar cartridges can be transferred to 1000 bar cartridges.



Packaging program

A cartridge packaging program offers you the possibility to use your specific sorbents. In a first phase it is possible to produce a smaller test batch with the materials which are provided by the customer. Therefore 10 gram bulk material is needed for 25 cartridges. The provided materials must include a Health & Safety sheet. If the results are fine, a batch with minimum 10 trays per purchase order can be produced.



CHROspe 2019 promotion

Available Cartridges

Promotion 2019

Order in April 2019 one of our CHROspe cartridges products and receive a discount of 10%.

Beside the 10% discount on the order in april. you receive a second discount code that gives 5% discount on all CHROspe cartridge orders in 2019.

ACTION CODE:
CHROspe2019

CHRO ^{SPE} cartridge range: 10 x 2 mm ID, PVDF - 250 bar cartridges	
Part number	Description
SA05-AS-SP-0622.001	CHROSPE C2, 8 µm
SA05-AS-SP-0622.002	CHROSPE C8, 7 µm
SA05-AS-SP-0622.003	CHROSPE C18 HD, 7 µm
SA05-AS-SP-0622.004	CHROSPE C8 EC, 10 µm
SA05-AS-SP-0622.005	CHROSPE C18 EC, 8 µm
SA05-AS-SP-0622.006	CHROSPE CN, 8 µm
SA05-AS-SP-0622.007	CHROSPE Polymer SAX, 25-35 µm
SA05-AS-SP-0622.008	CHROSPE Polymer SCX, 25-35 µm
SA05-AS-SP-0622.009	CHROSPE Polymer DVB, 25-35 µm
SA05-AS-SP-0622.010	CHROSPE Resin SH, 15-25 µm
SA05-AS-SP-0622.011	CHROSPE PLRP-s, 15-20 µm
SA05-AS-AS-2000	CHROSPE Glyphosate (as for CPP Project batch)
SA05-AS-SP-0622.020	CHROSPE Method development tray 250 bar
SA05-AS-SP-0822.001	CHROSPE Cartridge Packing Program - Test batch
SA05-AS-SP-0822.002	CHROSPE Cartridge Packing Program - Project batch
CHRO ^{SPE} cartridge range: 10 x 1 mm ID, PEEK - 1000 bar cartridges	
SA05-AS-SP-0621.001	CHROSPE C2, 8 µm
SA05-AS-SP-0621.002	CHROSPE C8, 7 µm
SA05-AS-SP-0621.003	CHROSPE C18 HD, 7 µm
SA05-AS-SP-0621.004	CHROSPE Phenyl
SA05-AS-SP-0621.005	CHROSPE Polymer DVB, 25-35 µm
SA05-AS-SP-0621.006	CHROSPE Polymer SAX, 25-35 µm
SA05-AS-SP-0621.007	CHROSPE Polymer WAX, 25-35 µm
SA05-AS-SP-0621.008	CHROSPE Polymer SCX, 25-35 µm
SA05-AS-SP-0621.009	CHROSPE Polymer WCX, 25-35 µm
SA05-AS-SP-0621.010	CHROSPE HILIC
SA05-AS-SP-0621.020	CHROSPE Method development tray 1000 bar
SA05-AS-SP-0821.001	CHROSPE Cartridge Packing Program - Test batch
SA05-AS-SP-0821.002	CHROSPE Cartridge Packing Program - Project batch

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CHRONECT

Your Lab

Instrument-Solutions Benelux and Axel Semrau®, are the partners who support you in the Benelux active in development, sales and support of specialized solutions for sample preparation and automation of chromatography like online SPE, Multiplexing, efficient front end solutions for LC, LCMS, GC and GCMS as well as application-optimized workstations like LC-GC systems. In house product developments like CHRONECT Symbiosis, software solutions and complete workstations like CHRONECT Workstation glyphosate for the sensitive and fully automated analysis of glyphosate in complex matrices are marketed and sold throughout the world.



CHRONECT® Workstation **Glyphosate**

**Sensitive analysis in
foodstuff, 3 µg/kg
glyphosate in black tea!**

CHRONECT® **Multiplexing**

**Ideal system for
High throughput LCMS
4x faster with 4 pumps**

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