



*Enter and
accelerate
continuous
chromatography
development at
your own pace*

Contichrom Services

Feasibility Studies

Rentals

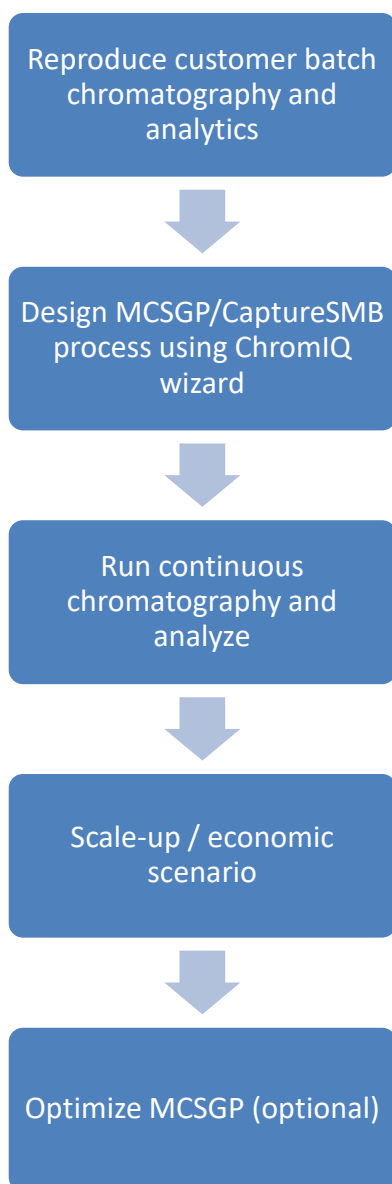
Demos & Workshops

Contichrom[®] Feasibility Studies

Save time and internal resources in process development through Contichrom feasibility studies

Contichrom feasibility studies get you to a full development of a continuous twin column process on the fast track using the experience of ChromaCon and YMC. The work is carried out by ChromaCon / YMC staff in their facilities for your target product. The typical turnaround time is 4-8 weeks. The service is available for both CaptureSMB and MCSGP.

Feasibility study workflow:



Receive within 4-8 weeks:

- ✓ Twin column process development
- ✓ Assessment of improvement of batch chromatography
- ✓ Scale-up Scenarios

Contichrom feasibility studies systematically investigate the process performance advantages of Continuous Chromatography of traditional batch chromatography, translating into:

- Time-savings through improvement of yield, productivity
- Cost reduction by improving resin utilization, lowering buffer/solvent demand

Good to know:

- Contichrom CUBE systems will be used for study
- Successful track record of peptide, oligo and protein purification studies
- Product quality of continuous chromatography runs is determined using customer HPLC analytics at ChromaCon/YMC. Samples available for confirmation at customer
- Regular progress updates
- Final report is provided



YMC

Contichrom® Rentals

Build Twin-column Continuous Chromatography knowledge in-house

Contichrom rentals enable you to assess continuous twin column processes in house. ChromaCon / YMC staff install the Contichrom system at your site and provide you a training to get you started. Regular meetings are offered to accompany your evaluation.

Both benchtop and pilot scale systems are available for a rental period of 2 months.



Delivery and
Installation of
Contichrom systems



Rental period with
support by YMC



Data review and
System pickup

Rent a Contichrom system
benefits:

- ✓ In-house Continuous Chrom. Development
- ✓ Installation and Training by YMC staff
- ✓ Support throughout rental period
- ✓ Pilot scale rental available

With Contichrom rentals, you gain hands-on experience with the Contichrom systems. Use your own internal resources to drive your project and to assess the advantages of continuous chromatography:

- Time-savings through improvement of yield, productivity
- Cost reduction by improving resin utilization, lowering buffer/solvent demand

Good to know:

- Contichrom CUBE / Contichrom TWIN pilot scale systems available
- Discount on System Purchase applies with prior Rental
- Utilize Remote Support by YMC by allowing system access via Guest Wifi or Hotspot
- YMC staff will work with you on a plan for systematic investigation of continuous twin column processes



Contichrom® Demos and Workshops

Demos: Get a fast overview of Twin-column continuous chromatography

Visit a YMC application lab for a day to see a live demo of the Contichrom system. Get a feeling of the handling of the system and the easiness of Twin-column process design and process valuation. Based on your preference CaptureSMB, MCSGP or N-Rich will be shown. Contact YMC directly for an appointment.

Demos of both benchtop and pilot scale systems are possible. (Pilot scale: dry runs only)

Attend a Contichrom Demo:

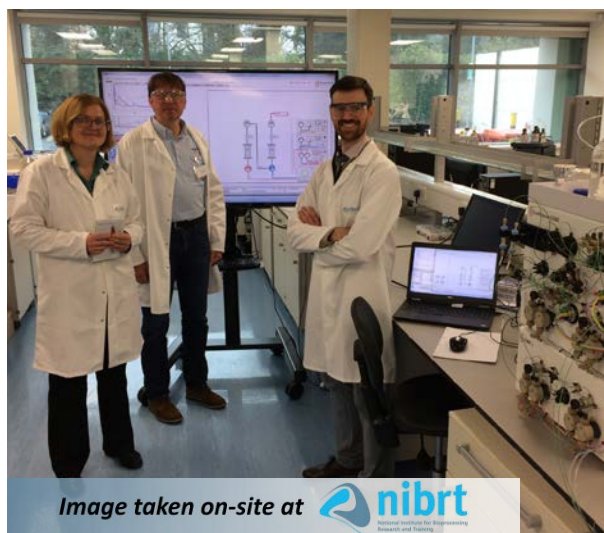
- ✓ See the Contichrom System in operation
- ✓ Select CaptureSMB, MCSGP or N-Rich demo

Workshops: Hands-on training and background on continuous chromatography

YMC/ChromaCon hold regular workshops at universities. Continuous process principles and background is explained in a series of lectures and a Twin-column process is run in the lab. Please check the websites www.chromacon.com and www.ymcpt.com for information on the next workshop

Attend a Contichrom Workshop:

- ✓ See the Contichrom System in operation
- ✓ Learn more about the Twin-column processes



Good to know:

- Workshops are held in Europe and US
- A certificate of participation is provided



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