Eckert & Ziegler Radiopharma

The Eckert & Ziegler Radiopharma segment is a business division of the Eckert & Ziegler group, with headquarters in Berlin, Germany. We deliver versatile, fully automated and GMP compliant synthesis equipment for the development and production of radiopharmaceuticals corresponding to your individual needs.

Our Promise
- Reliable products
- Innovative and compliant solutions
- Quality and passion driven services

Our Services
- Radiosynthesis devices and consumables
- Quality control equipment
- Longer lived radioisotopes for pharmaceutical applications
- Hands-on Workshops
- User Meetings and Trainings on all our devices
- Custom tailored applications (e.g. automatization of manual processes)

Various Applications for Various Needs

Modular-Lab Standard
- Customizable syntheses according to specific need, e.g. 18F-FEC, 18F-FDG, 18F-FET, 18F-Flumazenil, 18F-MISO, 11C-Choline, 11C-Methyliodide, 131I-MIBG, 68Ga-DOTA-TATE/TOC, applications and more

Modular-Lab PharmTracer
- 68Ga-DOTA-TATE/TOC, 51m-Ge/DOTA-TATE/TOC, 111In-DOTA-TATE/TOC, 90Y-DOTA-TATE/TOC, 177Lu-DOTA-TATE/TOC

Modular-Lab eazy
- 68Ga-DOTA-TATE/TOC, 51m-Ge/DOTA-TATE/TOC, 90Y-DOTA-TATE/TOC, applications and more

Further tracers and applications under development

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Versatile Equipment for Research

The synthesis program, tubing and other components can easily be generated and modified by the user; thus making the device very suitable for customized synthesis.

Unique modular approach

Choose from a large variety of valve modules, modules for heating & cooling, gas flow control, modules for reaction in gas phase, compact semipreparative HPLC module, analytical HPLC and many others with the flexibility to configure syntheses for novel tracers. Laptop included in delivery.

Configuration for H-Tracers

Electrical cabinet (EC), cassette modules SLU-2 and SLU-4, Heater Reator Module HRM, Syringe Module SVM, Vacuum Pump, laptop, Modular-Lab software; starter pack cassettes.

Miniaturized Machines

The Modular-Lab eazy is available with the Multi Generator Evaporation Tool to produce multi-dose or various high activity single doses in only one production process with highest efficiency.

Included in standard delivery

Modular-Lab eazy synthesizer, electrical cabinet (EC), peristaltic pump; cassette; laptop; Modular-Lab software; starter pack cassettes.

Minimum Space. Maximum Efficiency.

The Modular-Lab eazy is available with the Multi Generator Evaporation Tool to produce multi-dose or various high activity single doses in only one production process with highest efficiency.

Inclusive in standard delivery

Modular-Lab eazy synthesizer, electrical cabinet (EC), peristaltic pump; cassette; laptop; Modular-Lab software; starter pack cassettes.

Efficient Routine Production

The Modular-Lab PharmTracer Tower is based on the reliable Modular-Lab PharmTracer technology and suitable for cost efficient routine production.

Configuration for 68Ga, 67Ga & 67Lu-DOTA-peptides

Electrical cabinet (EC), cassette module SLU-2, heater reactor module HRM, syringe module SVM, activity detector; pressure sensor; laptop; Modular-Lab software; starter pack cassettes.

Efficient Routine Production

The Modular-Lab PharmTracer Tower is based on the reliable Modular-Lab PharmTracer technology and suitable for cost efficient routine production.

Inclusive in standard delivery

Modular-Lab PharmTracer Tower; cassette module SLU-2, heater reactor module HRM, syringe module SVM, activity detector; pressure sensor; laptop; Modular-Lab software; starter pack cassettes.

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Inclusive in standard delivery

Modular-Lab eazy synthesizer, electrical cabinet (EC), peristaltic pump; cassette; laptop; Modular-Lab software; starter pack cassettes.

KitLab®

Fully automated, stand-alone device | cost efficient (fast user set up) | no FC or EC needed | pre-wash function | calculation of remaining generator activity | RFID technology

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Our synthesizers in comparison

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