

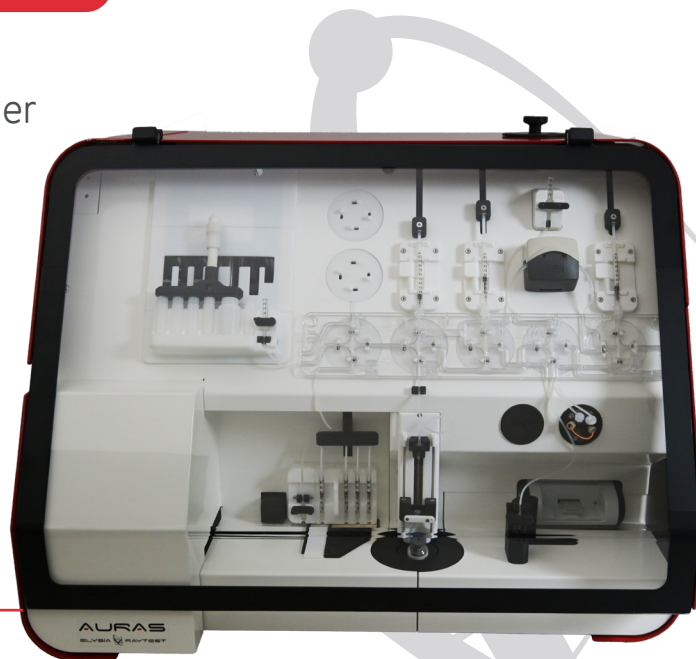
AURAS

QC-MODULE

AUTOMATE YOUR QUALITY CONTROL

Designed for the automated quality control of radiopharmaceuticals under FDA/ Pharmacopoeia regulations

- ✓ MULTI-TRACER
- ✓ FULLY COMPLIANT
- ✓ EASY & FLEXIBLE
- ✓ LOW RUNNING COSTS



AURAS is an **Automated Radioactive Sample-handling** module that allows you to set up a new quality control laboratory or to upgrade an existing quality control of radiopharmaceuticals.

The automation will improve your workflow, digitize and ease your paperwork and reduce drastically the hands-on time.

Simply automate your quality control of radiopharmaceuticals with proven and validated technologies. AURAS has been designed to provide users with the flexibility they need for the analysis of many radiotracers while allowing the adaptation of almost all their analytical methods.

It is an all-in-one solution with in-built shielding, along with an optional external shielded cover for unparalleled radiation protection and measurement performance.

AURAS automates your quality control process with flexibility and independence, incorporating your analytical instruments, methods and standards. Use it for the full QC of multiple radio-tracers.

The cassette provides easy use, few human interventions, reduced human error rate and shorter running time.



Automatization



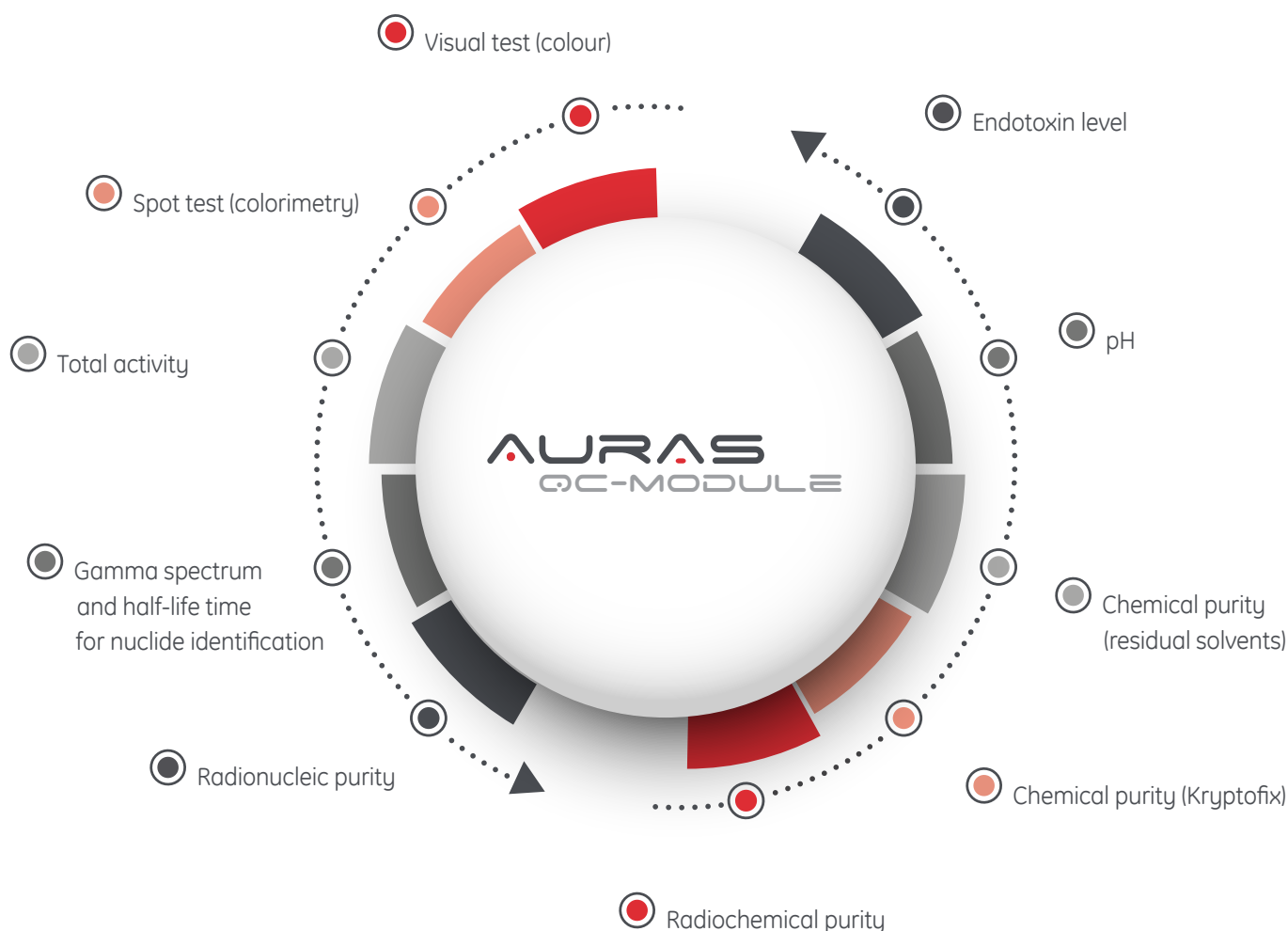
Radio-protection



Time Saving

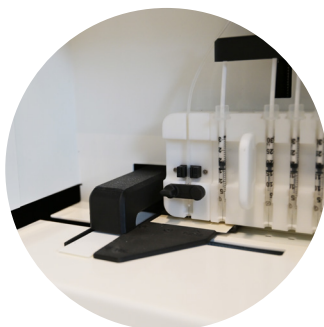
QC-Tests

QC test and measurements performed by AURAS :



Analytical instruments & sample handling

The AURAS has optimised built-in analytical instruments and advanced sample handling capabilities. Simply take one of your production vials containing your QC sample and install it into the device. and the AURAS will spot and develop your TLC strip, spot and analyse your Kryptofix, handle and transfer your QC sample to all the built-in analytical instruments, and inject it into the HPLC and GC. For the LAL test AURAS uses the well proven Charles River Endosafe reader.



Flexible & safe



Digital data transfer will improve your traceability, simplify compliance and reduce paperwork.

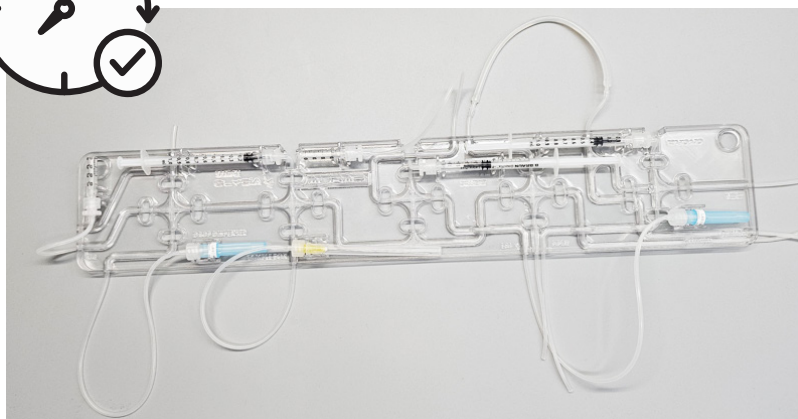
Stay totally flexible and retain your proven GC and HPLC systems, as well as your methods. While we recommend using an HPLC or GC that can be controlled by our software solution, AURAS can also be connected to most existing systems that are controlled using different chromatography software.

We have built-in shielding at various points to minimise user exposure.

Easy & fast

The kit has been designed to keep running costs as low as possible. It can be adapted to your methods and standards, and the installation is fast and simple.

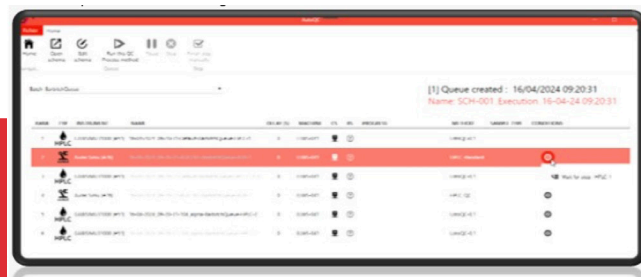
This approach will simplify the workflow, reduce the human error rate, increase the radiation safety and the run time.



Software

AURAS is part of GINA data solution providing advanced data security. Centralized data base, user access and the audit trail simplify GMP and 21 CFR Part 11/annex 11.

You can extend the GINA Database and centralize data from all QC and many production instruments.



Features

- Simply upgrade your QC lab
- Centralize all your QC data
- FDA & pharmacopeia compliant
- Increase radiation protection.
- Decrease the need for human intervention (and error rate).
- Decrease qualification prerequisites for QC operators.
- Reduce total duration of QC.
- Work according to European pharmacopeia and FDA rules and methods
- Keep your established analytical methods.
- 100% based on proven technology.
- Run QC of multiple radiotracers.

Specifications

Technical

Size : 800 W x 450 H X 500 D

Weight including shielding : 150kg

Inbuild instruments :

- pH-meter,
- multiple CCD cameras,
- radio-TLC,
- TLC strip developer,
- MCA,
- Liquid handler
- Sample injectors

Connected instruments :

- Gas Chromatography
- LAL (Endosafe)
- up to 2 radio-HPLCs



Disclaimer: Product images and specifications shown in this flyer are for illustrative purposes only and may differ from the actual product. We reserve the right to make changes to product design, features, and specifications without prior notice. Availability and appearance of products may vary by location.

Headquarters : Elysia s.a.
Rue du Sart-Tilman 375
4031 Angleur - **Belgium**
Tel : +32 4 243 43 50
info@elysia-raytest.com

USA office: Elysia-raytest USA inc.
4302 SW 73rd Ave
Miami, FL 33155 - **USA**
Tel : +1 786 230 1067
info.usa@elysia-raytest.com

Production : Elysia-raytest GmbH
Benzstraße 4
75334 Straubenhardt - **Germany**
Tel : +49 7082 9255 0



www.elysia-raytest.com