FASTlab™ 2 New Edition

True discovery is made possible because of the biochemical processes that tracers allow us to see. As a result, the research and development of new tracers is just as important as innovations in the technology used to image them. This requires a commitment not only to the efficient production of important tracers like FDG, but also to the development of new tracers that will lead to new avenues of true discovery.

With more than 20 years of expertise in PET diagnostic drug development and production as our guide, GE developed a portfolio of chemistry systems designed to be highly productive and reliable for your everyday tracer needs, as well as customizable and flexible for your research needs.

FASTlab™ 2 is a multi-tracer platform featuring an innovative, integrated-cassette-based design that gives it a unique, plug-and-play functionality.

GE's platform of choice for developing and producing our own proprietary PET tracers, FASTlab 2 is instrumental as a developer in producing ^{68}Ga, the radioisotope needed for Theranostics. In combination with our PETtrace cyclotron capabilities, FASTlab 2 helps provide the ^{68}Ga needed for molecular imaging and precision health. Ongoing shortages of the generators that produce ^{68}Ga create serious challenges for medical professionals who are treating a variety of patients.

FASTlab 2's one-of-a-kind design improves usability, increases efficiency and is economical for widespread tracer distribution. This innovative and flexible platform is also the platform of choice for developing not just ^{18}F labelled tracers but beyond to include radio-metal labelled tracers such as ^{68}Ga.