The cutting edge FASTlab 2 systems will keep you at the forefront of PET tracer production technology.

GE Healthcare offers dedicated guidance and support during your transition to an even more powerful synthesis platform.

You will continue to benefit from GE Healthcare enabling you to maintain high standards of PET tracer production well into the future.
### STREAMLINE PRODUCTION OF ESSENTIAL TRACERS

**Fully integrated plug-and-play cassettes with preloaded reagents**
- 2 minute set up, simply insert the cassette and go
- Validated by GE Healthcare to support GMP production
- FASTlab 2 Multi-Tracer accommodates new GE cassettes as they are developed

### CASSETTES

<table>
<thead>
<tr>
<th>CASSETTES</th>
<th>FDG Duo Citrate</th>
<th>FLT</th>
<th>NaF</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDG Citrate</td>
<td>FMISO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FDG Phosphate</td>
<td>GE-180</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Versatile cassettes for tracer production

**Cassettes developed by third party**

<table>
<thead>
<tr>
<th>CASSETTES</th>
<th>Ga-PSMA</th>
<th>F-DOPA</th>
<th>F-PSMA</th>
<th>Ga-DOTA-TATE</th>
<th>FET</th>
<th>FES</th>
<th>Ga-DOTA-TOC</th>
</tr>
</thead>
</table>

* Customers should gain US Food and Drug Administration (FDA) approval for their tracers. FDA approval has been given for FDG and NaF tracers. Outside US approval depends on local regulation. FMISO, FLT, FDOPA, FET and FES are investigational agents not yet approved by regulatory authorities. FDG Duo cassettes only run on the FASTlab 2 platform. All other GE Multi-Tracer cassettes run on both FASTlab and FASTlab 2 platforms. FDOPA, FET and FES tracer applications are offered by third party-vendors. GE has no liability for third-party products. GE is not responsible for the availability of these tracer applications.
“At the University of Michigan PET Center we have been very satisfied with our upgrade to FASTlab 2. It has been a positive experience and we find FASTlab 2 to be a versatile and powerful system for production of clinical radiopharmaceuticals.”

Peter J. H. Scott, PhD
University of Michigan, US

“FASTlab 2 has proven a robust and reliable platform, our uptime has been >99%.”

“The transition from TRACERlab MX FDG modules to FASTlab 2 was seamless. Replacement of both our modules was completed within 7 business days, documented in our annual report to the FDA, and we have been using them to manufacture [18F]FDG for about one year already.”

Production capacity increased to 200%
Patient wait times reduced by 50%
All FASTlab 2 FDG cassettes deliver high yield\(^1\) with high reproducibility (± 4%)

> 74% typical uncorrected yield
> 85% typical decay-corrected yield

Validated by GE Healthcare to support GMP production

---

1. Yield independent of starting activity. Tested up to 25 Ci.
   Data from FDG phosphate cassette runs on FASTlab.
   GE Healthcare Commercial FDG Production, Eindhoven (The Netherlands), FASTlab 2011,
YOUR OPTIONS

- **Trade-in model**
  Benefit from trading in your old system to GE Healthcare

- **Lease plan**
  Spread the payment for your new technology with fixed term lease options

- **Extended warranty offer**
  GE Healthcare’s extended warranty terms will help you accommodate the transition to your new cutting edge technology

Contact your GE Healthcare representative to learn more today
• 20+ years' experience in tracer production and development
• 500+ FASTlab and FASTlab 2 / 2000 synthesizer installations worldwide
• Commitment to high-quality products and solutions, global supply chain ensuring timely delivery
• Caring for our customers through our Global Service Organization

GE Healthcare
3000 North Grandview Blvd, Waukesha, WI 53188, U.S.A.
www.gehealthcare.com

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Representative for the most current information.

© 2018 General Electric Company.
GE, the GE Monogram, FASTlab and TRACERlab are trademarks of General Electric Company.
10-2018 JB61100XX/PRT/OS