

Life Systems Services, On-site Clinical Training

Creating Point-of-Care solutions that meet your needs

Providing quality, consistent education programs to users of critical medical devices, such as anesthesia systems

Our on-site clinical training helps you

Alleviate staff turnover and train students

- Continuing educational programs can alleviate important issues, including staff turnover and also provide a better educational experience to student anesthetists.

Improve clinical outcomes

- Continuing clinical education ensures that staff using your critical equipment can do so in the most effective manner and also take advantage of advanced operating features.

Improve patient safety and risk management

- “Human error is the leading contributor to equipment related problems... the implication, of course, is that we need greater training.”*
- Training can also enhance the ability to safely use the equipment in clinical practice and better apply device features during stressful clinical situations or emergency conditions.

GE Healthcare solution

Geared towards anesthesiologists, this course is highly customizable depending on your needs. We can even split the session for beginners or advanced users.

Schedule a yearly training as part of your service agreement or sign up for a single session.

This On-site course is up to six hours long and eight people maximum. Some of the popular topics covered during these training sessions are:

Training topics

- Basic theory of operation and machine components
- Review of flow paths
- Advanced functions
- Basic troubleshooting
- How to do a checkout procedure quickly
- System alarms (with a focus on clinical alarms)
- Simulating problems and how to solve (hands on)
- Advanced modes of ventilation

Benefits of clinical training

- **Reduce operations costs and emissions** — Find the optimum balance of maximizing CO₂ Absorber and flow sensor life expectancy; while reducing patient recovery time, gas and agent usage, and fluorocarbon emissions.
- **Improve efficiency** — The average five O.R. facility can reduce time spent on daily recommended checkouts up to 25 minutes per day, which equates to approximately 150 hours per year.
- **Enhance understanding of alarms and advanced features** — Learn the benefits and techniques of using PSVPro® and SIMV effectively. Anticipate the events that lead to alarms, correct them quickly, and learn how to configure the machine to optimally meet your needs and desires.
- **Resolve machine issues and maintain smooth flow in O.R.** — Many issues that result in downtime could be easily addressed by the user, if they knew how to perform simple tests and analyze the results. Issues that could easily be addressed by on-site staff, like small leaks that result from improper re-assembly post cleaning, and flow sensor discrepancies caused by excess moisture build-up, often result in avoidable billable service calls.



GE Healthcare is your provider for clinical training

- GE Anesthesia Clinical Applications Specialists are registered respiratory therapists or advanced practice nurses, with an average of 10 years practical experience in the respiratory disciplines.
- CEU Accredited — Users will receive 2–4 Continuing Education Units and a certificate.
- Exciting and interactive curriculum aimed to improve compliance and job skills.
- Excellent for refreshing existing skills, establishing new skills, and enhancing overall breadth and depth of knowledge and ability.

What our customers are saying

“Brigham and Women’s Hospital, a 40 bed OR Hospital and teaching Affiliate of Harvard Medical School recently purchased 10 Anesthesia machines from GE Healthcare (FKA GE Datex-Ohmeda). The anesthesia machines were accompanied by a team of teacher-trainers and a web-based educational program, which is unprecedented in my experience ... A GE Educator presented a one-hour lecture to the Anesthesia Faculty, a five-hour Super-Users course to interested faculty, and separated lectures to Anesthesia Residents, Biomedical Engineers and Technicians, and Anesthesia Technicians ... We hope this example will be followed by the entire medical device industry.”

*James H. Philip ME (E), MD, CCE
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Life Systems Services Value Promise

Fast service response time — With over 180 local Field Service Engineers, we ensure fast response times and local service.

High technical competency — Our engineers average 12 years service experience and remain up-to-date on new equipment and technology.

Full parts coverage — We only use GE Healthcare parts. No substitutions. Our full parts coverage option maximizes equipment performance with predictable life cycle costs.

Clinical and technical education — Excellent support and training helps customers provide better patient care.

A team of professionals who care — When surveyed, 95% of Life Systems Services customers would recommend GE Healthcare service to a colleague.

At GE Healthcare Clinical Systems Services, we help you get to the point of care.

Every day 15 million patients around the world are touched by what we do.

Because of this, we know that every interaction counts, and that your reputation is your single biggest asset.

And at GE Healthcare, we thrive on transforming essential services into extraordinary outcomes for your people, processes and products



* Olympio M, Reinke B, Abramovich A. “Challenges Ahead in Technology Training.” Anesthesia Patient Safety Foundation (APSF) Newsletter Fall 2006:43-49.

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