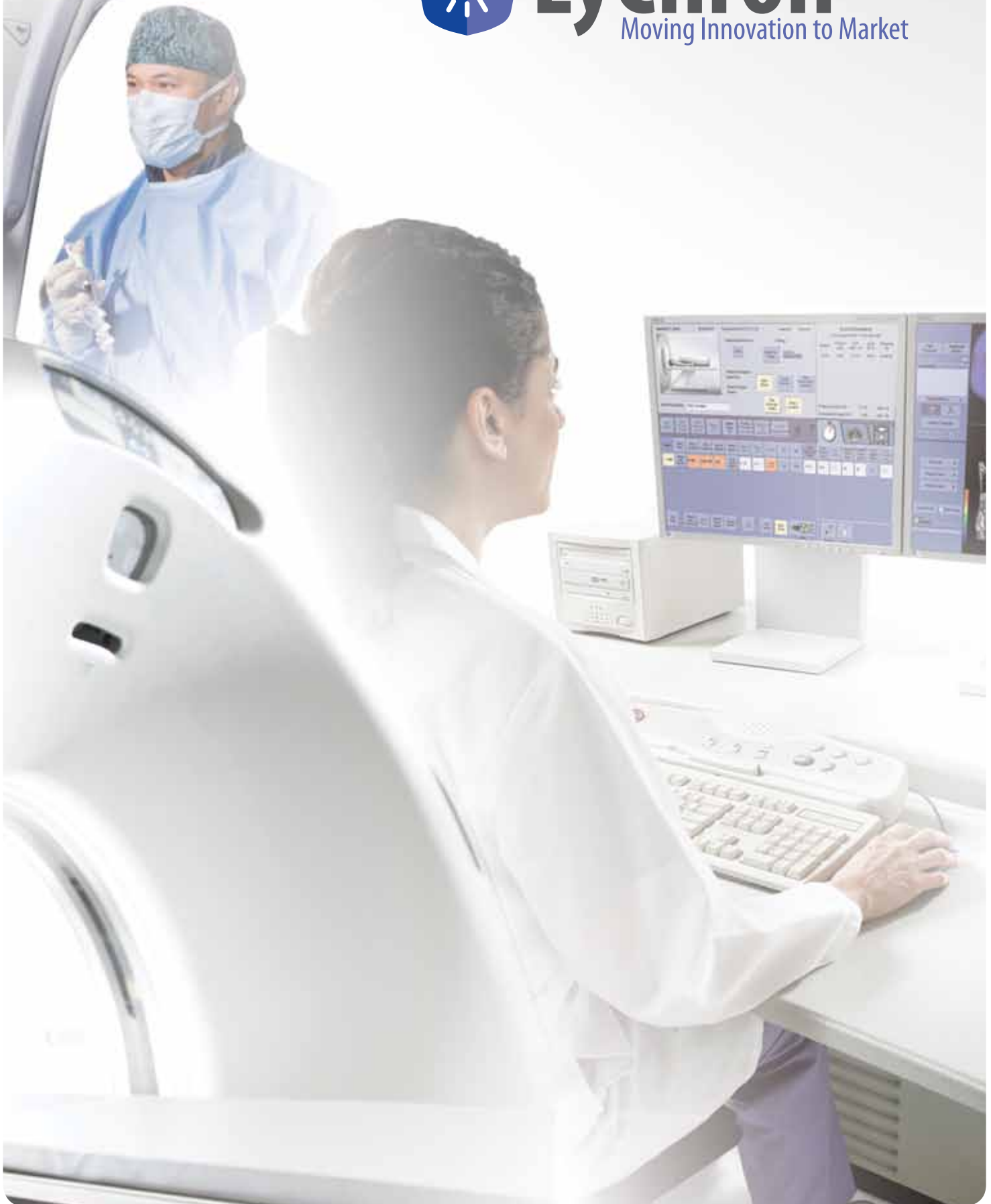




LyChron

Moving Innovation to Market



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Moving medical innovations from the drawing board to the marketplace quickly and responsibly saves lives. When choosing a trusted partner for your pre-clinical feasibility, product development, or training needs, look to LyChron. We are a customer-focused provider of premier-quality, efficient, and cost-sensitive pre-clinical services to the global Biomedical Community. Whether your company is a startup or an established player, LyChron is uniquely qualified to help make your project successful.

The LyChron Advantage

At LyChron, our name—from “lysis,” the Greek word for “dissolve,” and “chronos,” the Greek word for “time”—reflects our mission: to help you move high-quality, innovative medical products to market promptly. Founded in 2000 by a team of scientists and physicians dedicated to making the pre-clinical process more efficient, LyChron is committed to the continued advancement of human and animal health through biomedical research, teaching, and testing. Choosing LyChron as your pre-clinical partner gives you these key advantages:

Team Expertise

LyChron’s scientific and veterinary professionals have decades of industry and research experience across numerous disciplines. They offer an in-depth understanding of product development cycles and regulatory requirements to guide you successfully through the pre-clinical process.

Advanced Equipment

LyChron offers premier equipment, completely outfitted surgical suites, and strategic relationships with leading manufacturers.

Wide Range of Services

LyChron has an excellent track record in performing all kinds of pre-clinical studies, as well as facilitating physician and clinical training, refining study designs, and developing novel disease models.

Rapid Turnaround

LyChron offers flexible scheduling that includes evening and weekend access to facilities and personnel, ensuring that you receive timely results backed by substantiated data.

Fully Accredited Facilities

LyChron maintains the utmost quality and regulatory compliance at our convenient AAALAC-accredited location.

Personalized Attention

LyChron is committed to meeting your individual needs with professionalism, accuracy, promptness, and complete confidentiality.

Our Company Values

Because mutual trust is critical to LyChron’s success, we have a steadfast commitment to:

- Unprecedented customer service
- Team collaboration
- The highest quality standards

Our Customer Service Promise

At LyChron, nothing we do is more important than helping our customers. We pledge to:

- Conduct all interactions with respect and professionalism.
- Provide accurate information.
- Protect client confidentiality.
- Communicate effectively and promptly.
- Devote prepared, knowledgeable personnel to every project.

“Your involvement was extremely valuable to the project. I very much appreciate the expertise and support you provided throughout the entire process.”

—President and CEO, Startup
Medical Device Company

Equipment

Technology for Tomorrow's Breakthroughs

To accelerate the development of tomorrow's life-saving therapies, LyChron offers premier equipment for PET and CT imaging, fixed and mobile fluoroscopy, complex image analysis, ultrasound, endoscopy, faxitron x-ray imaging, and more. Our fully equipped surgical suites include instrumentation for hemodynamics, coagulation profiles (ACT, PTT, APTT), hematocrit analysis, instantaneous blood gas analysis, and anesthesia monitoring, as well as power injectors, electrocautery units, and cardiopulmonary bypass machines. Our strategic relationships with imaging and monitoring equipment manufacturers enable us to meet specialized needs.



Facilities

Hospital Quality, Convenient Access

LyChron offers a fully equipped facility that is accredited by the Association for the Assessment and Accreditation of Laboratory Animal Care (AAALAC). We are conveniently located in Silicon Valley, a center of biomedical research.

Our facility offers spacious hospital-grade operating rooms with adjacent pre- and post-operative care areas for meeting the unique needs of each study. An extra-large suite can accommodate multiple stations and anesthesia hookups for physician training. We also provide dedicated necropsy suites, housing for large animal models, and conference rooms for seminars and meetings.



Services

Support at Every Step

LyChron understands the importance of well-run studies in developing and refining your product and demonstrating its safety for human and veterinary clinical trials and ultimate market release. That's why we support you through the entire product development cycle, from initial proof-of-concept and feasibility studies, to GLP and safety studies, to physician and clinical training in animal and human anatomical models.

In all areas, LyChron has earned an international reputation for regulatory excellence. If you seek public funding, we have a National Institutes of Health (NIH) Public Health Service (PHS) Animal Welfare Assurance on file, and staff expertise in writing and winning grants from the NIH and other public agencies.

Expertise

Unsurpassed Depth and Breadth

LyChron's veterinary, scientific, regulatory, and executive teams offer years of experience in developing and overseeing pre-clinical research for medical devices and therapies in healthy and disease models. Our case experience spans everything from non-invasive and minimally invasive interventional procedures to open-chest, on-pump surgical procedures.

Study Design Assistance and Model Selection

LyChron can help you select and refine testing models for in vitro, human anatomical specimens and for in vivo, non-primate research, so you can execute a successful experiment the first time.

Good Laboratory Practice (GLP) Studies

Conducting GLP-compliant studies in a timely manner with accurate, substantiated data is essential for successfully launching new healthcare products. With hundreds of GLP-compliant studies completed for medical devices and therapies since 2001, LyChron has earned an international reputation as a premier pre-clinical laboratory. Our GLP quality system addresses 21 CFR Part 58 and Part 11 requirements and provides experienced study directors and quality assurance specialists to assist with individual study needs. We have successfully completed two FDA inspections with no 483 observations.



Medical Devices

- Stents (drug eluting, bifurcation, coronary, neurological, endovascular, peripheral)
- Aneurysm Grafts
- Vascular Closures
- Gastric Implants
- Orthopedic Implants
- Imaging Systems
- Sleep Apnea Devices
- Combination Drug/Device, Cell/Device Products
- Lasers
- Pacemakers
- Electrophysiology Telemetry Monitors
- Electrophysiology Mapping Systems
- Patent Foramen Ovale Closure Systems
- Neurostimulators
- Embolic Protection Devices
- Heart Valves
- Venus Reflux Devices
- Wound Closures
- Coagulation Devices
- Reproductive Sterilization Devices
- Radiofrequency and Cryoablation Systems
- Bone Marrow Extraction Devices

- Tendon Repair Devices
- Spinal Fusion Devices
- Incontinence Treatment Devices
- *And more*

Therapies

- Regenerative Applications
- Pharmacokinetic Evaluations of Pharmacological Agents or Combination Products

Disciplines

- Cardiac
- Dental
- Dermatological
- Gene and Cell Therapies
- Gastrointestinal
- Neurological
- Ophthalmic
- Orthopedic
- Pulmonary
- Reproductive
- Urogenital
- Vascular
- *And more*

**“Our successful study speaks
so highly of you, your team,
and the ‘can do’ attitude
that is fostered at LyChron.”**

— Client

Make Your Move. Contact LyChron Today.

In your quest to develop medical breakthroughs that can improve patient care and save lives, you need a pre-clinical partner you can trust. You need LyChron. We offer a combination of high-quality equipment, facilities, services, and expertise that is unavailable anywhere else.

For more information, please write us at info@lychron.com.
Call us in California at 650-938-3675. Or visit us online anytime at www.lychron.com.

