**About Us**

At Chrono Biomedical, we specialize in the service and maintenance of essential medical and dental equipment — including radiation oncology linear accelerators, dental X-ray units, suction regulators, and wheelchairs. Our mission is to keep this critical equipment operating safely, reliably, and efficiently, with a strong emphasis on minimizing downtime and maximizing performance.

Founded by industry veterans with over 20 years of experience in top-tier hospitals and healthcare institutions, Chrono Biomedical brings deep expertise and real-world insight to every service call. Our engineers are OEM-trained and certified, ensuring that all maintenance and repairs meet the highest manufacturer and regulatory standards.

We know how crucial your equipment is to patient care — and we treat it that way. That’s why we offer **24/7 support**, fast response times, and flexible service contracts designed to fit the unique needs of your facility. Whether you need routine maintenance, urgent repairs, or long-term support, we’re committed to delivering dependable, timely solutions that keep your operations running smoothly.

**Linear Accelerator Repair Service**

Linear accelerators (LINACs) are essential for delivering accurate, life-saving radiation treatments to cancer patients. At Chrono Biomedical, we understand how critical this equipment is to your clinical operations, and we’re committed to getting it back online quickly, safely, and reliably.

Our OEM-certified technicians are trained across a wide range of LINAC models from leading manufacturers. From precision beam calibration to complex hardware repairs, we provide expert diagnostics and hands-on solutions that restore performance, ensure safety, and reduce downtime.

In addition to responsive repairs, we offer OEM-based preventive maintenance programs designed to keep your systems operating at peak performance. By following manufacturer-recommended service schedules and standards, we help you reduce unexpected failures, extend equipment lifespan, and maintain compliance.

Our LINAC Service Includes:

* Comprehensive system diagnostics
* Component-level troubleshooting and repairs
* Beam calibration and alignment
* OEM-compliant preventive maintenance
* 24/7 emergency on-site support

At Chrono Biomedical, we deliver the expertise and responsiveness you need to keep your radiation therapy services running strong without compromise.

**Preventive maintenance**

**Maximize Equipment Performance and Minimize Downtime with Preventive Maintenance**

At Chrono Biomedical, we believe that keeping your medical equipment in optimal condition goes beyond fixing issues as they arise—it’s about proactively preventing them. Our Preventive Maintenance service ensures your systems operate smoothly, safely, and without unexpected disruptions.

We offer a customized maintenance program designed specifically for your facility’s unique needs. Our team of certified technicians conducts thorough inspections, testing, lubrication, calibration, and detailed documentation for each device.

What’s Included:

* Regularly scheduled equipment assessments
* Comprehensive electrical and mechanical system inspections
* Expert cleaning and precise calibration
* Thorough documentation for compliance and audit purposes
* Timely alerts for components nearing end-of-life

With preventive maintenance from Chrono Biomedical, you can reduce downtime, extend the lifespan of your equipment, and remain audit-ready, giving you peace of mind that your systems are always performing at their best.

**Suction Regulator Service**

**Ensure Reliable Performance with Suction Regulator Service**

Suction regulators are essential for maintaining safe and effective suction control in medical environments. At Chrono Biomedical, we provide expert suction regulator service to ensure your equipment delivers consistent, reliable performance when it’s needed most.

Our team of certified technicians conducts thorough servicing, including calibration, inspection, cleaning, and testing, to ensure your suction regulators meet safety standards and function correctly. Regular maintenance helps prevent unexpected failures and ensures compliance with healthcare standards, including The Joint Commission requirements.

**Our Suction Regulator Service Includes:**

* Detailed inspection of pressure settings and flow performance
* Calibration to ensure accurate suction control
* Thorough cleaning and sterilization of all components
* Comprehensive testing for functionality and safety
* Documentation to support compliance and audit readiness, including The Joint Commission standards
* Timely alerts for parts that require replacement or servicing

With Chrono Biomedical’s suction regulator service, you can be confident that your equipment operates optimally, reduces the risk of system failures, and stays compliant with industry regulations, including The Joint Commission’s stringent guidelines.

**Dental X-ray Units**

**Keep Your Dental Practice at Its Best with Expert X-Ray Unit Service**

Accurate diagnostics are crucial in dentistry, and your Dental X-ray units are essential in providing top-tier care. At Chrono Biomedical, we specialize in the repair and maintenance of both digital and analog X-ray systems, ensuring your practice operates efficiently and safely.

Our certified technicians are equipped to handle everything from sensor calibration and tube head repairs to digital panel diagnostics. We understand the importance of speed, reliability, and safety in your daily operations and are committed to keeping your equipment in optimal condition.

**Our X-Ray Unit Services Include:**

* Expert repairs for both digital and analog systems
* Precision sensor diagnostics and alignment
* Troubleshooting and repair of control panels
* Thorough radiation safety testing
* On-site service and comprehensive equipment testing

Ensure accurate diagnostics and patient safety with Chrono Biomedical. Let us maintain your X-ray equipment to the highest standards so you can focus on delivering exceptional dental care.

**Wheelchair Service and Maintenance**

**Ensure Patient Safety and Comfort with Expert Wheelchair Service**

Reliable mobility solutions are critical for patient care, and at Chrono Biomedical, we provide comprehensive service and maintenance for both manual and powered wheelchairs. Our goal is to ensure that safety, comfort, and mobility are always prioritized.

From brake adjustments to motor diagnostics and battery checks, our skilled technicians thoroughly inspect, repair, and upgrade all wheelchair types to meet your facility's operational needs.

**Our Wheelchair Services Include:**

* Detailed inspections for manual and powered wheelchairs
* Battery testing, replacement, and maintenance
* Tire and brake adjustments for optimal performance
* Motor repairs and controller diagnostics
* Precision seating adjustments and alignment

Trust Chrono Biomedical to keep your mobility equipment safe, fully functional, and compliant with all medical standards. We help ensure your wheelchairs provide reliable support for patient care when it's needed most.

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**Linear Accelerator Repair Service**

Chrono Biomedical’s OEM‑certified experts get your LINACs back online fast, safe, and right. We service all major models, handling everything from beam calibration to complex repairs. Beyond quick fixes, our OEM‑based preventive maintenance keeps your accelerators running at peak performance, cuts downtime, and extends lifespan.

**Preventive maintenance**

Preventive maintenance keeps your medical equipment running smoothly and safely stopping problems before they start. Certified technicians tailor a plan for your facility, performing in‑depth inspections, calibration, lubrication, testing, and documentation for every device.

**Suction Regulator Service**

Certified technicians keep your suction regulators safe and reliable through calibration, cleaning, inspection, and testing, ensuring consistent performance and compliance with Joint Commission standards—preventing downtime and failures.

**Dental X-ray Units**

Dental X‑ray accuracy is vital. Our certified techs repair and maintain digital and analog units calibrating sensors, fixing tube heads, and troubleshooting panels so your practice stays fast, safe, and reliable.

**Wheelchair Service and Maintenance**

We keep manual and powered wheelchairs safe, comfortable, and mobile—adjusting brakes, testing motors, checking batteries, and upgrading parts as needed.