



We are dedicated to improving our customers' performance by applying our knowledge of friction management and power transmission to deliver unparalleled value and innovation all around the world.

You can rely on Timken for your health-related applications. To learn more, visit timken.com.



TIMKEN
Where You Turn

Where You Turn for Health Solutions

TIMKEN
Where You Turn

Bearings • Steel •
Precision Components • Lubrication •
Seals • Remanufacture and Repair •
Industrial Services
www.timken.com

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Timken Helps People Save Lives

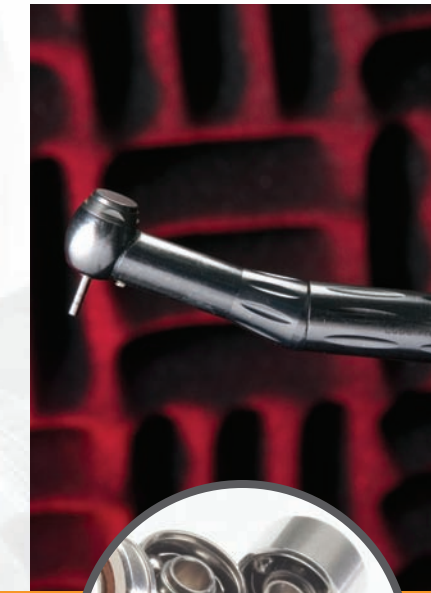
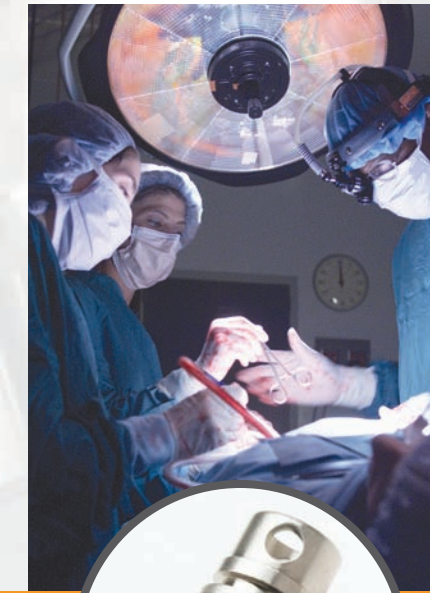
Our products are integrated into devices that assess, preserve and enhance the quality of life of people around the world through our innovation, performance and application solutions.

The attributes that distinguish Timken in health care are the same things that differentiate seasoned medical practitioners from students: Focused study. Experience. Proven performance.

We've spent more than 50 years honing the art of designing and manufacturing friction management solutions for a wide range of medical applications, from laboratory centrifuges to artificial hearts to hospital beds.

Some companies simply manufacture bearings that can be used within the health industry; Timken designs specialized solutions that provide unequalled value to this demanding market.

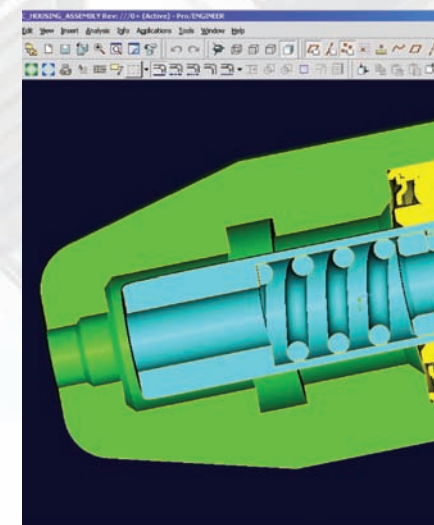
We are ready to meet your challenges. For some customers, that will mean collaborating on new designs for the latest devices. For others, that vision will translate into applying technology to an existing product to extend service. Still others will turn to Timken for a steady stream of replacement parts and assemblies.



Performance As Prescribed



FORWARD INTEGRATION
By combining bearings, housings and lubricants into a single unit, Timken provides total lower cost for customers. This approach is used in our line of surgical bone saw assemblies which contain bearings, shaft, housing and other components in an easy-to-install package.



Innovation

Scientists, engineers and technical specialists at our network of global technology centers work every day to expand our knowledge of friction management and power transmission systems. We use this understanding to develop integrated solutions to strengthen overall performance, not just enhancements to our individual products. We can then apply platform improvements tailored to meet the needs inherent in patient care.

Our offering extends beyond bearings to integrated assemblies, lubricants, chucks and surface treatments. Every component, assembly and related product reflects our strengths in metallurgy, tribology, metrology, sealing technology and other power transmission advancements.

Improved Performance and Total Solutions

We work with customers to show them firsthand how our enhanced designs and assemblies will operate long before they are introduced to the market.

All Timken® bearings and assemblies – whether for testing or surgical devices or used in hospital beds and chairs – must meet rigorous Timken quality standards. When combined with our global supply chain, Timken delivers outstanding consistency throughout the world.

Application Solutions

The Timken health-related portfolio includes:

- **Diagnostics**
DIAGNOSTIC IMAGING – Tubes for X-ray, CT and mammography scanning made with Timken® ball bearings, integral assemblies and housings help capture images faster and more accurately.
LAB EQUIPMENT – When repeatability is a must, our bearings provide durability and consistent performance in centrifuges and metering devices.
- **Treatment**
SURGICAL – Chucks, bearings, assemblies and lubricants operate reliably in surgical and dental handpieces, bone saws and reciprocating saws.
HOSPITAL EQUIPMENT – Timken® tapered roller bearings perform smoothly to allow hospital beds and hydraulic chairs to be moved quickly and precisely to improve care efficiency. Needle roller and tapered roller bearing assemblies are ideal for hospital suite lighting gantries.
- **Well-Being**
REHABILITATION – Every day, people depend on our bearings and drive systems for mobility in their wheel chairs, scooters and artificial leg gearboxes.
ENVIRONMENTAL EQUIPMENT – Water purifiers and ventilation-assist devices rely on Timken ball bearings, designed to perform when it counts. Our products also are integrated into portable respiratory pumps and water purification pumps. Even the overhead fans, advanced HVAC units and material handling devices used in medical facilities feature Timken technology.

We are working with industry leaders around the world to address critical needs and improve well-being through proactive design, efficient manufacturing, seamless logistics and responsive customer service.

We do not just design new products; we can test them and prove their performance in our product development laboratories. Ultrasonic, friction, vibration and other testing mechanisms track how in-service variables, like lubrication, affect performance.

