

Leading Manufacturer of Physiotherapy Devices

Minato Medical Science is a leading manufacturer with dominant shares in various physiotherapy device markets in Japan, where the needs for physiotherapy are rapidly increasing with the aging society.



Next-generation Dry Hydro Jet Massage Bed

Massage Robot AQUATIZER QZ-240

Minato Medical Science's "Aquatizer QZ" series has constantly provided state-of-the-art instruments through unique design concepts in the area of dry hydro jet massage beds. These achievements and technologies have now been leveraged to generate a brand new dry hydro jet massage bed. The "QZ-240" is designed with futuristic style and equipped with cutting-edge features such as 4 nozzles, foot airbags, and an automatic height setting function. The new model offers the most advanced treatment, comfort, and operability of the dry hydro jet massage bed.

Won a Good Design Award



What is the good design award?

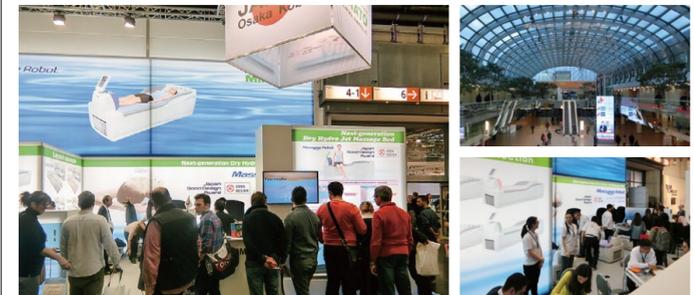
Founded in 1957, this is the sole mechanism for comprehensively evaluating and recommending designs in Japan. A large number of companies and designers are participating in this both domestically and internationally as a movement to improve industry and lifestyle culture through design.



In MEDICA 2015, we exhibited "Aquatizer QZ-240"

MEDICA Minato Medical Science participates in more than 20 exhibitions annually at the national level alone. In nearly all of these, we hold test drive events to allow the visitors to experience the actual equipment. In particular, in the largest domestic exhibitions related to medicine and welfare, such as the "International Modern Hospital Show" and "HOSPEX Japan," we operate at full capacity with up to 10 types of equipment and 30 units, catering for a larger number of those wishing to go for a test drive. This is because we believe that trying out the devices and experiencing their comfort to be the

fastest route to understanding the "compassionate medicine" that is espoused by Minato Medical. In MEDICA 2015, we exhibited the water massage bed "Aquatizer QZ-240." A test drive of the equipment was carried out in the same way as for domestic exhibitions. Minato Medical prepared four Aquatizer QZ-240 units in a space of approximately 66m² within hall 5, and welcomed test drive participants. A line of those wishing to test drive began to form from around noon on the first day, and we operated at full capacity from 10:00 to 18:30 on the days after that, allowing approximately 1,400 visitors to experience its comfort over the 4 days.



Profile

Company name	MINATO MEDICAL SCIENCE CO., LTD.
Representative Director	Yoshihiko Tsumura (President)
Founded	May 23, 1957
Capital	99.6 million yen
Business	Development, manufacturing, and marketing of medical electronic equipment
Number of employees	421 (as of April 2014)
Headquarters	13-11 Shinkitano 3-chome, Yodogawa-ku, Osaka 532-0025 Japan
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Locations



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MINATO MEDICAL SCIENCE CORPORATE PROFILE

COMPASSIONATE MEDICAL SCIENCE

Our aim is to put the "compassion" in healthcare science first.

Our medical practice is built on a foundation of compassion for others, just as physicians try to help patients recover damaged physical functions using every available technology.

We want to share the compassion physicians have for patients, and work as a partner to increase medical benefits. From this aspiration, we consistently work to show "compassion" in every aspect of our business, from market information-gathering, research and development, technology and design, to production, marketing, and after-sales support.

We also make every effort to provide equipment that can help convey this compassion not only to patients, but also to medical staff and institutional management.

In order to help people live long, healthy, and active lives,
we will continue to develop and provide safe, high-precision,
high-quality, and “compassionate” medical equipment.



In May, 1957, Minato Medical Science Co., Ltd took its first steps as a medical equipment manufacturer with its wood-frame low-frequency therapy unit. In the half-century since we have developed and provided a wide range of therapeutic medical equipment for the treatment of musculoskeletal pain, mainly in the orthopedic area, for clinical and welfare use. We have also provided high-precision evaluation and measuring devices, including respiratory metabolism measuring devices for clinical and research purposes in the respiratory and cardiovascular areas. Everything we do is aimed at providing better medical equipment to patients and healthcare workers.

Business Field

Minato Medical Science Co., Ltd pursues what electronics can do via manufacturing, marketing, and maintaining user-friendly medical equipment and systems that enhance more compassion than humans do.

Physiotherapy equipment



Provides therapy for people who are physically disabled due to aging, disease, or injury by giving them physical energy by means such as electric stimulation, massage, and heat to help them recover basic mobility (motor function). The equipment can facilitate spontaneous recovery, reduce pain, correct body structure, and maintain the range of joint movement.

Evaluation and measuring equipment



Includes spirometers (automated analysis systems for respiratory function) for testing and diagnosing respiratory diseases (e.g., COPD); aeromonitors (respiratory metabolism measuring systems) for measuring gas exhaled during exercise to determine the maximum oxygen uptake and other parameters; and audiometers, which are widely used for medical checkups.

Rehabilitation equipment



Consists of indispensable equipment for rehabilitation that helps to facilitate postoperative functional recovery and reduce age-related dysfunctions. The equipment also includes training machines for senior citizens to strengthen muscles for the purposes of fall prevention, reduced need for nursing care, and living self-supporting lives.

Research & Development

Field in which the latest technology software is reborn in the hardware that becomes the product

The fusion of research, technology and design. This is the source of the strong development capabilities of Minato Medical Science. It is not just devices with excellent functionality that we want to provide to the medical field. In addition, this is equipment that is not a burden on the patients and equipment that is easy for the medical staff to operate, that is to say “gentle medical devices”. In order to realize this, we first need to establish a strong research and development environment and must hone our technical skills to the world’s highest level in this circumstance. We also need the capability to develop designs of various colors and shapes. In particular, design is a particularly important factor in order for the patients to receive treatment in a relaxed way without being intimidated. Research, technology and design. The products of Minato Medical Science are born out of the well-balanced fusion of these 3 elements.

The Minato Medical Kobe Facilities

The Minato Medical development site is within the Kobe Facilities in Port Island, Kobe City, Hyogo Prefecture. The site area of the Minato Medical Kobe Facilities is 6,160 m². This is an environmentally friendly office that includes a 203.4kwh solar power generation system. In Kobe City, we have established a research and development base for cutting-edge medical technology in Port Island, and through collaboration between industry, academia and government, we are promoting the “Kobe Biomedical Innovation Cluster”, that aims to integrate medical-related industries as growth industries for the 21st Century. Currently more than 300 medical-related companies, including 17 core facilities have appeared in the area around the Portliner “Iryou Center” station as its establishment as a cluster (integrated base) in the field of life sciences continues. Making full use of this wonderful location and research and development environment, it is broadly used for the transmission and collection of information, in addition to the research and development of medical devices.



Quality Control

Strict Quality Control System, Excluding the Slightest Errors

To ensure the superb quality of our medical devices, Minato Medical Science not only improves design precision in the development phase, but also pays great attention to quality control during the manufacturing process. A large-scale medical factory opened in Sasayama, Hyogo prefecture, with a site area of 12,000 m² and a total floor area of 3,800 m²; this facility adopts a stringent quality control system that eliminates even the slightest errors. As a manufacturer involved in healthcare, we at Minato Medical Science give top priority to quality, and have established a system that can ensure excellent for customers.



Certified to the International Standard

The quality of medical devices includes not only functional stability but also comfort and safety of patients. To more firmly ensure these aspects of quality, Minato Medical Science has obtained ISO 13485:2003 certification, an international standard for quality control that necessitates risk management. By building a more stringent quality control system, we ensure the safety and durability of our products.

