



Miniature Bearings Australia

www.minibearings.com

sales@minibearings.com.au

Dental Technology

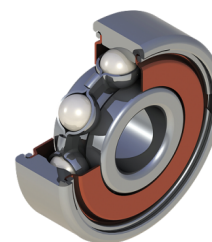
Initially, Myonic focused on creating innovative solutions tailored to the dental industry. Their expertise in this field is evident in their range of products, including turbines, contra angle handpieces, and dental motors. These dental solutions are engineered to achieve impressive speeds of up to 500,000 rpm while enduring thousands of sterilization processes.



The designs of these dental products prioritize both durability and low noise emission. Myonic's extensive knowledge in various critical areas, such as specialized tribology systems and optimized material combinations, has solidified their position as the world market leader in this domain for many years. Furthermore, they have a distinct advantage with access to exclusive lubricants and materials that are exclusively available from Myonic.

Medical Technology

Myonic solutions play a vital role in diverse medical applications, encompassing X-ray diagnostics, computer tomography, minimally invasive surgery, and prosthetics. Notably, Myonic's bearing design specifically tailored for X-ray tubes with rotating anodes incorporates high-quality coatings derived from aerospace technology. These coatings ensure exceptional functionality, even in the extreme temperature range of up to 530°C and within a high vacuum environment at 10⁻⁸ mbar.



[Myonic Dental Document](#)

[Myonic Medical Document](#)

