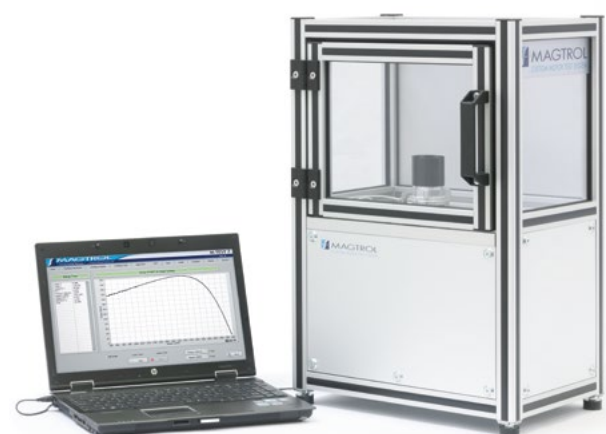


CUSTOMIZED MOTOR TEST SYSTEM FOR DENTAL & SURGICAL INSTRUMENTS TESTING

IN PARTNERSHIP WITH LEADING DENTAL AND MEDICAL MANUFACTURERS, MAGTROL DESIGNS SPECIFIC MOTOR TEST BENCHES TO PROVIDE EFFICIENT SOLUTIONS TO EASILY AND QUICKLY TEST DENTAL AND SURGICAL INSTRUMENTS.

Hospitals and surgery centers make their biggest investments in surgical instruments. Developing and testing these instruments to the highest standards are the responsibility of innovative companies dedicated to this field of activities ensuring that, at the end of the chain, the patients receive the best and safest possible care.

Over the years Magtrol has developed strong relations with the main players in the powered surgical tools markets by providing sensors and test systems allowing them to improve and qualified their products such as surgical drills, reamers, saws, screwdrivers and handpiece instruments. Recently Magtrol provided a turnkey Customized Motor Test System (CMTS) dedicated to the test of surgical drills and reamers.



MSD - Mega Speed Dynamometer
Compact Turnkey system for
Dental Tools Testing up to 350 000 rpm

The compact and mobile test bench is composed of hysteresis brakes, torque sensors, dedicated fixtures, infrared temperature sensors, bare code reading, power meter, controller, power supply, computer as well as all necessary electronic and data acquisition cards, everything being integrated in a table bench with safety cover complying to the highest standards of the machine safety regulations.

The system is managed by a specific M-Test Motor Testing Software allowing test set-up programming, test cycles control and data acquisitions. Test results can be downloaded on data table and testing certificate of the instrument can be recorded and printed. Thanks to its strong experience and the high technical and quality level of his products Magtrol is recognized as a strong partner for the global actors of the Surgical Instruments Fields.



All our test benches are based on our proven components; here a **TM Series** Torque Sensor & an **AHB Series** Compressed-air-cooled Hysteresis Brake on the back.



**You need specific Motor Testing System ?
Do not hesitate to challenge us !**