

NEW Once you try an electric micromotor... you'll never look back!



For specialist procedures, like crown and bridge work, where the highest possible definition and accuracy is needed, a micromotor is one of the dentist's most essential tools. The Ti-Max micromotor's torque advantage will dramatically improve the accuracy of your work and the total time taken to complete procedures.

To your patients this means a faster job, so they are out of the chair quicker, and a more accurate result, with much less chance of complications or rework. The micromotor's lower frequency & quieter sound makes procedures more comfortable & less noisy for both patient and user.

The Ti-Max micromotor allows you to preset the desired speed, from 100 to 200,000 rpm, producing much greater accuracy & level of detail, essential for producing smooth margins. With 14 optic and 14 non-optic new Ti-Max Slimline handpieces* to choose from, a wide range of applications can be achieved including endodontic, general cutting, high speed and prophylaxis.

Reduced fatigue is a result of Ti-Max's new ergonomic designed micromotor and the new Slimline handpieces, their lightweight Titanium body and the tremendous torque advantage generated by the electric motor. Other benefits of the Ti-Max micromotor include:

Easy to Upgrade & Install

NSK's Ti-Max benchtop (EL400) micromotor can be quickly & easily retro-fitted to an existing air actuated dental unit. Alternatively, and with the help of a technician, an integrated optic or non-optic micromotor (MD400) can be neatly fitted inside your dental unit, giving you more free surface space to work with.

Compatibility with Other Brands

Ti-Max optic motor & handpieces now integrate with other brand INTRAmatic™ lux connections**, while the Ti-Max non-optic motor & handpieces are a true E-type, and as such will connect to all other E-type fittings***

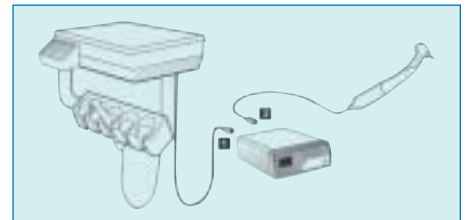
New Ti-Max Slimline Handpiece Range - Better Access & Visibility

Ultra slim neck allows both greater visibility and access, while Ti-Max's cellular optic is 20% brighter than conventional fibre optic technology.

100% Titanium Body - the new Global Standard

NSK's Ti-Max EL400 Micromotor and new Slimline handpiece casings are 100% titanium, making them 30% lighter than their stainless steel counterparts. NSK's solid Titanium casing gives you a much lighter and ergonomically designed working tool, and is highly corrosion resistant - even after repeated autoclaving.

Retro FIT INSTRUCTIONS



Installing NSK EL-400 benchtop to an air actuated system can be completed in 1 minute. Simply connect a turbine hose (4 port Midwest) from the unit, with the turbine hose port of EL-400 control unit; then connect the AC adaptor to the power supply. The foot pedal of the dental unit will operate the micromotor. Integrated systems are also available, but require a technician to install.

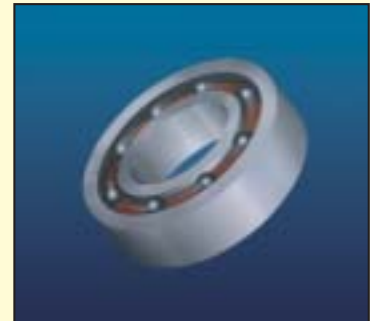
NSK - Expect Perfection



Clean Head - automatically prevents internal handpiece contamination and assures operational durability.



Cellular Glass Optic - transmits powerful light at 25,000 LUX - 25% more than fibre optics. Recommended particularly for use with the 1:5 speed increasing handpiece.



Ceramic Bearings - 25% harder than steel, but only half the weight. Frictional wear is significantly reduced extending the efficiency and durability of the cartridge.