

# Bringing CAM back to the lab

**W**ieland is helping bring CAM - Computer Aided Manufacturing - back into the dental laboratory with the release of the ZENOTEC mini.

The ultracompact ZENOTEC mini milling system measures just 40 x 42 x 38cm and offers labs a low cost professional package to enter the world of CAD/CAM. Together with a Dental Wings, 3Shape or other compatible 3D scanner, the "mini" offers 4-axis geometry; automatic tool changing and measurement; and milling for all indications including fully contoured restorations. The CAM software is also included with the unit.

The use of a 4-axis system, top-quality high-speed spindle and integrated control electronics and control software make the ZENOTEC mini ideal for all jobs in your lab. The "dry" milling system shapes materials cleanly and with

great precision to cater for your chosen indications. Depending on the material, bridges up to 14 units can be produced.

The system features six tool positions and an automatic tool length and breakage detection system. The built-in high frequency spindle gives high feed rates. The precision spindle axis bearing ensures first-class surface quality and the axis of

rotation features an harmonic drive giving the best possible concentricity for processing workpieces throughout the entire 360° of their circumference.

Automatic measurement of the axis of rotation and automatic axis compensation ensure consistent high-precision processing.

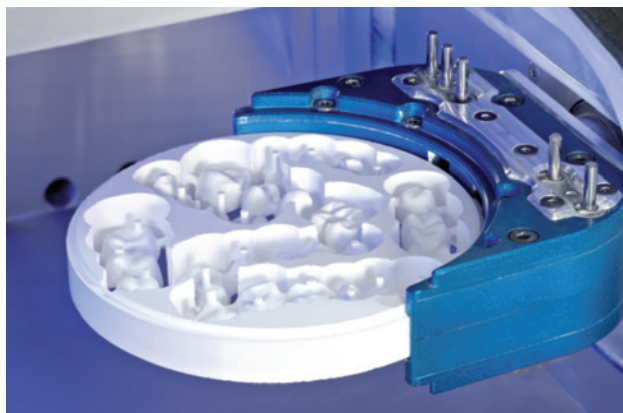
## Software

In addition to the machine control system, the ZENOTEC mini software package also includes the ZENOTEC CAM basic software. This is a valuable aid to blank management, ensuring the most space-saving nesting with a minimum of computation time. The performance of the ZENOTEC CAM basic system is enhanced by proven WIELAND milling strategies and milling geometries - your guarantee of the very best milling results.

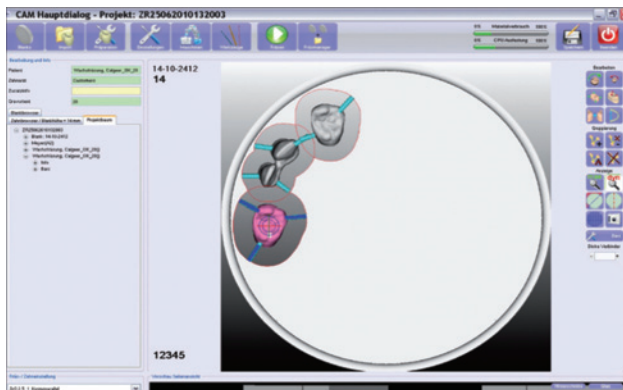
## Materials

The ZENOTEC range of materials covers all requirements. The wide choice available offers you endless possibilities and delivers everything in top quality at a fair price. The production capacity of the ZENOTEC mini is approximately two blanks per day.

For more information, contact Gunz Dental on 1800-025-300 or in New Zealand call 0800-301-010.



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*ZENOTEC CAM basic software is a valuable aid to blank management, ensuring the most space-saving nesting with a minimum of computation time. The performance of the ZENOTEC CAM basic system is enhanced by proven WIELAND milling strategies and milling geometries - your guarantee of the very best milling results.*



*The ZENOTEC range of materials includes zirconia, acrylic and wax to covers all requirements. The wide choice available offers you endless possibilities and delivers everything in top quality at a fair price.*