As a dentist, what are your goals? Most likely, to provide the best possible treatment for your patients while developing your professional reputation for a successful practice. These objectives are mutually beneficial to both patient and dentist: patient satisfaction directly affects profit. Achieving your goals can be greatly accelerated using digital dentistry technology.

“Success has never been more attainable and the MIS MCENTER truly makes it simple,” according to Christian Hebecker, MCENTER Europe Manager. “We provide doctors with optimum support for quicker, more accurate surgical procedures, reduced chair-time, less patient visits, plus beautiful and predictable outcomes.”

Hebecker explained that the new MCENTER offers expert digital dentistry capabilities in support of the fast-growing MIS customer base in the region by concentrating all MIS digital dentistry products and services (from the initial treatment plan to temporary restoration) in one convenient, well-equipped location.

The MCENTER provides a comprehensive range of services covering three main products: (a) MSOFT, 3-D and 2-D virtual implant planning software for prosthetic-driven planning; (b) MGUIDE, an exclusively designed 3-D printed template and dedicated surgical kit; and (c) MLAB (CAD/CAM), for the fabrication of customized abutments and temporary crowns.

“MCENTER products represent some very exciting and innovative advances in digital dentistry technology exclusive to MIS Implants,” concluded Hebecker. “The MGUIDE surgical template or guide is a light-weight, open wire-frame design that allows delivery of irrigation and anaesthesia through the template. Special slots built in to the drill permit irrigation to penetrate even while the drill is fully inserted in the sleeve. Also no drill guidance keys are needed, freeing up dentists’ hands for a quicker and more accurate procedure.”

Hebecker explained additional features of the MCENTER guided surgical system, including the MGUIDE Surgical Kit (patent pending), in which all of the drills can be used as final drills and actually help collect bone during the drilling process. The proprietary MSOFT planning software, which offers a top-down planning approach, assists clinicians in creating the ideal treatment plan according to depth, position and angulation of the desired end-result. All components used in the MCENTER process are precision engineered for use with MIS implants and prosthetic parts to ensure component compatibility for optimum accuracy, reliability and fit.

“I’m extremely excited to officially open the doors of the new MCENTER Europe facility, and especially proud to be able to offer MIS quality and simplicity in providing our customers, doctors throughout the region, with highly accurate and efficient guided implant placement procedures and CAD/CAM solutions,” concluded Hebecker. To learn more about MIS Implants and the MCENTER, please visit the MIS website.