

We help you achieve a **100% digital** flow for all kinds of work

AVINENT is a pioneer in using state of the art technologies to produce customized structures via 100% digital processes.

AVINENT's digital workflow represents an unprecedented development in the manufacture of prosthetics, in terms of design and development as well as the production of structures, which can now be carried out much more quickly and with a lower risk of imprecision. The process ranges from the planning and guided location of the implant to the dental reconstruction of a totally customized prosthesis.



AVINENT®

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AVINENT®
CAD-CAM

Leaders in digital dentistry

AVINENT®
CAD-CAM

THE MOST COMPLETE TECHNOLOGICAL PARTNER FOR CLINICS AND DENTAL LABS

The world is advancing together with technology, opening up new lines of research at an ever-increasing pace. Step by step, AVINENT has also been advancing, positioning itself at the cutting edge of digital dentistry as a leader of 100% digital workflow. A new paradigm to make the work of dentists and dental labs that much easier, with the shared goal of improving people's lives.

Today AVINENT CAD-CAM is the undisputed technology partner for those clinics and dental labs wishing to benefit from totally customized, exclusive and innovative solutions. In short, to drive the sector towards new, more efficient and natural reconstructions that respect patient welfare.

For AVINENT the goal is clear: to continue providing clinics and dental labs with the most advanced solutions to resolve the aesthetic and functional challenges of this new era: dentistry 4.0.



A WORLD OF DIGITAL SOLUTIONS

AVINENT, the ideal technological partner in innovation

Working together to provide dentists and dental labs with innovative products and services is one of the pillars of AVINENT and one of the reasons for its continued progress. That's how it can offer a range of increasingly advanced products with high added value. In the past few years the company has helped a growing number of dentists and laboratories to benefit from state of the art CAD-CAM technology such as latest generation scanners, planning and 3D printing system software, new materials and milling systems. AVINENT is therefore the technological partner *par excellence* in the dentistry industry, at the service of laboratories and clinics.

Perfect dental design

AVINENT CAD-CAM has an extensive digital library of the most advanced design software. This library has been developed for most brands and types of connection on the market, offering a multi-platform system compatible with the best scanners.



core3d
centres

3shape

Dental
Direkt

Roland

formlabs

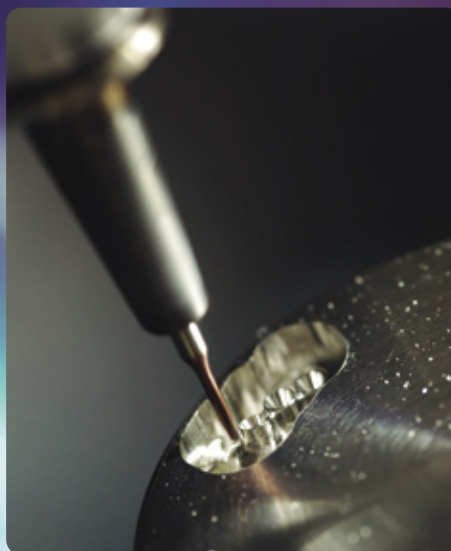
VITA

3D SYSTEMS

THE AVINENT CAD-CAM UNIVERSE

CAD-CAM SYSTEM **STELLAR**

Throughout its long history, AVINENT CAD-CAM has created a milling service for totally customized prostheses on natural teeth and implants in a wide range of materials, both metal and ceramic. All thanks to AVINENT's HSM technology which can make extraordinarily high quality structures.



CAD-CAM SYSTEM **CONSTELLATION**

Thanks to an extensive catalogue of components (scan abutments, analogues, titanium bases and screws), AVINENT CAD-CAM can handle the whole process of scanning, designing and producing prosthetic structures using all the digital systems available.



CAD-CAM SYSTEM **AURORA**

The complete titanium structures known as AURORA represent the revolution of 3D printing in titanium applied to the dental prosthetic sector and totally customized aesthetic solutions. This production method provides the ideal surface roughness to retain coating materials and its low rigidity ensures the structure fits more comfortably in the patient's mouth.



CAD-CAM SYSTEM **LUNAR**

The LUNAR system provides an optimum finish and fit for products made via cobalt chrome 3D printing, such as anatomical crowns on natural teeth. The technology used to create these crowns ensures much better results than with conventional techniques, while advanced processes applied to finishing and polishing represent an added value for this kind of work.



Latest generation equipment

To provide a comprehensive digital solution and to offer digital workflow to dentists and dental labs. With this goal, and working together with the best partners such as 3Shape, AVINENT distributes latest generation equipment such as intraoral scanners, lab scanners, milling systems, 3D printers and dental design software with extensive libraries. A series of resources that ensure a truly digital experience, always with the constant technical support of AVINENT.



A wide range of the best CAD-CAM materials

AVINENT CAD-CAM has an extensive catalogue covering the latest trends in materials and accessories in today's market, available on disk or block for any material. Yet another service to ensure all dental labs can benefit from a complete digital workflow experience.



Excellent service and technical support

AVINENT CAD-CAM's mission is to provide its clients with a first rate service. The firm can carry out prosthetic work very quickly, between 48 hours and 5 days, previously unimaginable turnaround times in the sector which are now possible thanks to state of the art technology and a non-stop operational system, 24 hours a day. With a client service provided by expert professionals, the option to track order status online and a team of engineers to resolve any incident at any time, AVINENT CAD-CAM is the best guarantee to work safely and securely within a digital environment.



Quality certificates

AVINENT CAD-CAM product manufacture is governed by the ISO 13485 standard and by Directive 93/42/EEC, regulating medical processes and devices. All components have the CE Mark, issued by the notified body.



AVINENT CAD-CAM products have a five-year warranty

