

labline™

DENTAVANTGART

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INTERVIEW

**CARLOS
AYALA
PAZ**

**THE FEATURES
OF FUNCTION
AND AESTHETICS
RESTORATION**

IN A COMPLEX
CLINICAL
PICTURE

**MINIMALLY
INVASIVE ESTHETIC
APPROACH IN
FULL MOUTH
RECONSTRUCTION
WITH CERAMIC
RESTORATIONS**

IN YOUNG PATIENT

**THE USE OF
LANDMARK
MEASUREMENTS IN
ENSURING ANTERIOR
REGION AESTHETICS
AND BUCCAL
CORRIDOR
MANAGEMENT**

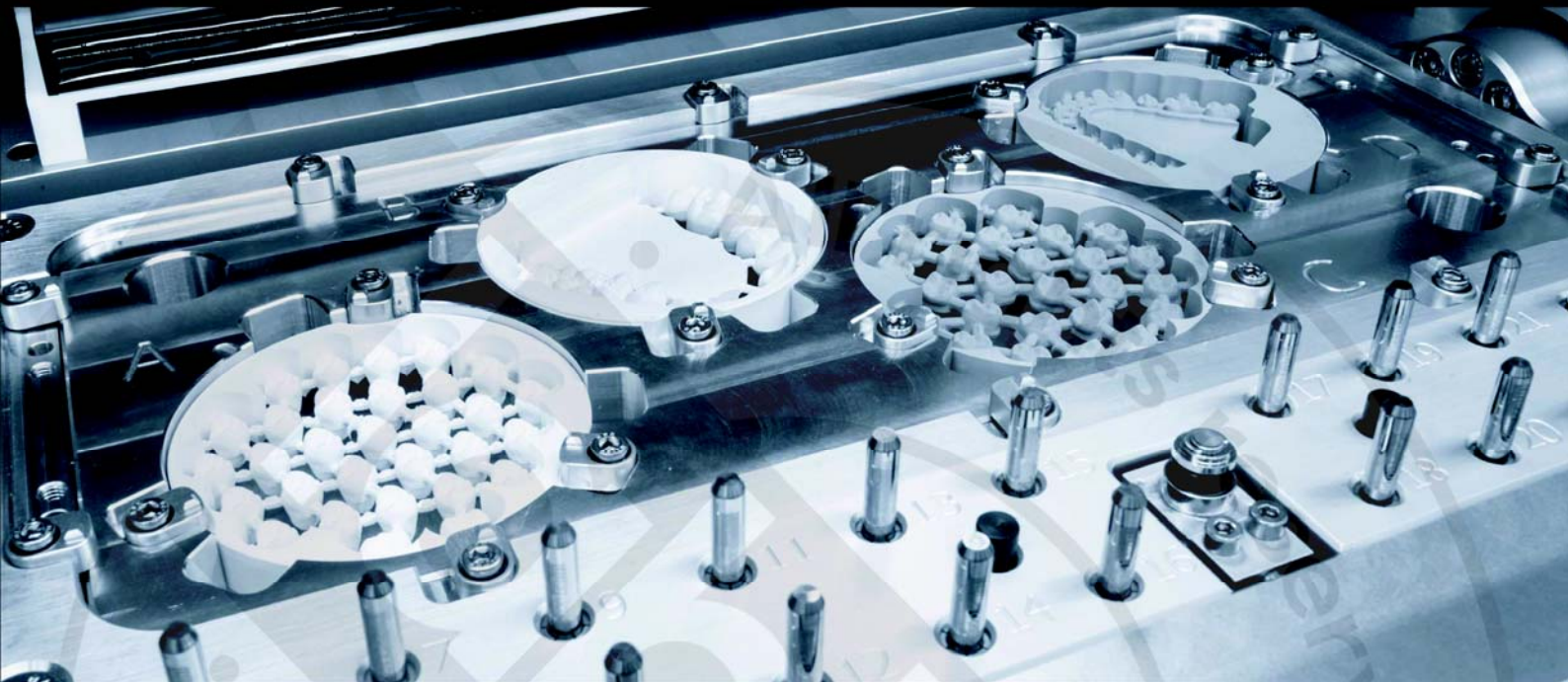
A CASE REPORT



ON THE PATH TO MASTERSHIP IT ALL STARTS FROM TRUST

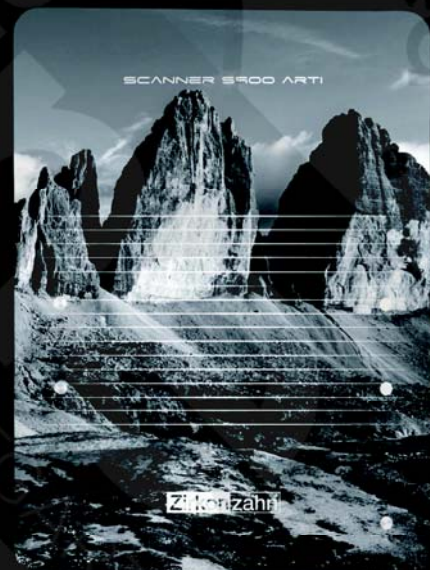
In any activity, your results depend on your efforts but they also fall under the influence of the people around you. When you were young, the effects of your education depended on your curiosity, but also on the people that held it in their hands. The result of a meeting depends on your charisma, but also on the attention paid by the participants. In your everyday work, the success of your results depends on your perseverance, but also on the trustworthiness of your company supplier and the passion that leads him day by day towards greater innovations.

Hunting for a reliable business partner is nothing but easy. Many times you might have asked yourself about the characteristics he should have. Among many uncertainties, one principle stands certain: a company that is perfect for everybody does not exist. However, there are companies that can adapt to your personal technical, aesthetical and moral needs. Company that you can trust, that takes you by the hand and walk with you through your personal path to perfection.



ONE SOURCE, ENDLESS POSSIBILITIES

Each dental laboratory has its own specific, differentiated needs: this is the reason why a company that is perfectly suited to everybody does not exist. However, there is something that unites all dental laboratories: the need of good quality and smart, innovative solutions in order to aim at excellence. In this context, a business partner that can supply the whole range of products needed by a laboratory, and that runs an in-house production is a guarantee of success, not only because each component offered can fit to the others according to a perfect logic, ensuring an intuitive workflow and endless possibilities, but also because in-house production permits the producer to track the entire manufacturing process, from the initial research to the final product, letting the company producer be the sole, fully responsible entity in terms of quality.



The S900 ARTI articulator scanner and the M4 Wet Heavy Metal milling unit, cutting-edge technology produced under one roof. In combination with the Zirkonzahn Software, this CAD/CAM system offers the user endless work possibilities.

ANY SUCCESS IS A NEW STARTING POINT

It is essential to turn every success into a new starting point, investing continually in research and development. In-house research is a very important step in a production process, vital to boosting ongoing evolution and innovation. And if the research at the supplier company's sites is carried out by an expert team of dental technicians themselves, it's even better! Indeed, working with a dental technician's proper logic permits foresight of possible problems, with the aim of helping you create true masterpieces in a simplified manner.

Zirkonzahn Software is developed by a team of expert dental technicians following a dental technician's logic. With the software for implant planning and the CAD/CAM Model Maker software module, the dental technician can provide his clients with the milled models of the initial situation, the surgical guide and all the components needed for immediate loading. Zirkonzahn's nesting software allows the dental technician to mill threaded screw channels with the respective sealing screws, which work as secondary sealing screws. Once the restoration has been fixed with standard titanium screws, these secondary screws seal the screw channel and also keep the titanium screws from loosening, giving more stability.





*"We think that many people have great hidden talents, which can only be developed and released by self-gained insights. Only by seeing and then clearly understanding you are able to expand your knowledge and personal growth. This works only if you feel the need deep inside of you."
(E. Steger, MDF, founder and owner of Zirkonzahn)*

GENERATIONAL CHANGE? A GUARANTEE FOR YOUR FUTURE

Those who work with passion are able to pass their enthusiasm on to everyone around them: dentists, colleagues and, obviously also their children. Oftentimes a dental technician's child decides to carry on his parents' profession, fascinated by their willpower and vigor for the dental technical art. A dental laboratory facing a generational change can find a solid anchor for its future in a business partner that can prove able to unify through its philosophy and methods two generations characterised by different priorities and requirements – those of the expert and the young dental technician. In this way, tradition and innovation, manual and digital will never oppose but rather complement each other for a more complete conception of work, which looks forward without letting go of past experience.

HIGH-QUALITY EDUCATION AND TECHNICAL SUPPORT

Technology is increasingly important in any field, but it has to go hand in hand with proper education: only this combination can guarantee high-quality results. In this context, a support during your life learning process is of great help in order to perfect your skills and master the tools you work with, whether you are at the beginning of your career or rich in experience. However, in terms of clients-support, the balance needs to tip in favour of those who can also assist you with a technical and dental technical support, never letting technological tools be an obstacle to your smooth workflow.



Your hands are the tools of your mind. Work covers a huge part of a person's life, and if you live in harmony with your values, you are more likely to experience higher levels of success and satisfaction: it will not be your sense of duty to move your hands, but your passion.

WORKING TOGETHER SHARING VALUES

Technical and aesthetical needs imposed by your workflow and working environment are obviously important but they are not the whole story. When hunting for a business partner, explore your professional values and choose a company that reflects them in its working philosophy, without limiting your search to the services and opportunities provided. Indeed, work covers a huge part of a person's life, and if you live in harmony with your values, you are more likely to experience higher levels of success and satisfaction. Then, it will not be your sense of duty to move your hands, but your passion. Choosing a business partner is like choosing a friend: as a friendship, a work relationship lies on shared ideas aiming at common objectives. When all solutions offered by a company originate from a shared matrix of values they seem to be custom-made for you, to let you reach your highest goals.

LISTEN TO YOURSELF!

When it comes to the difficult decision of choosing which company you want to rely on for the success of your laboratory, just listen to yourself. Only then will you be ready to make your decisions. Take charge of your future and never let others impede you from achieving your goals. Strike new paths, be open to new horizons and always give your best to aim at perfection. Be curious: get to know personally those who are beyond software, machines and marketing campaigns. Get caught up in the feelings unleashed by the places you go to and be overwhelmed by their employees' emotions. If you feel comfortable and have confidence, then you have found the right company to rely on.

FACE TO FACE WITH ZIRKONZAHN'S SECOND GENERATION

EVERYTHING WAS BORN FROM A SEED OF TRUST

Zirkonzahn's roots are based on the Zirkograph, the first milling manual system originated from the inventive mind of Enrico Steger, MDT. Made from simple wood, the Zirkograph proved itself as a precious instrument: created with the simple aim of giving a contribution to the development of technology in the dental technical sector, it became a precious tool to many dental technicians around the world – and to the future of Zirkonzahn. Indeed, Enrico Steger was able to make out of the success of the Zirkograph a new starting point. All income produced by this innovative tool was invested in further research, development and training, and what was once a one-person business grew up to be a workplace for almost 300 employees all over the world, in various branch offices and training centers. The invention of the Zirkograph planted in the users' minds a seed of trust towards Enrico Steger and his company, a seed that Mr. Steger would cultivate in person over the years, passing this passion over his son Julian Steger, MDT, who now runs the company together with his father. What was once a seed has now grown into a lasting relationship, based on mutual support and trust. Because trust, towards one selves and towards the others is the start of everything.

"My son Julian is at my side now. Together, we make important company decisions. For me as a father it is good to know that my son supports me with my life's work." (E. Steger)





M4 Wet Heavy Metal milling unit



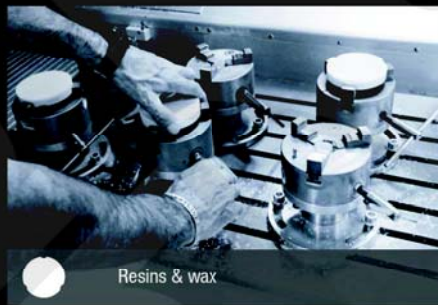
S900 ARTI scanner



Sintering furnaces



Translucent zirconia



Resins & wax



Metal & wood



CAD/CAM Software



Stains



Burs and tools



Zirkonzahn Education



ZrO₂ Research & Development



Technical support

"We will never surrender control of our products to others. We develop and produce almost everything ourselves. Being the sole process owners, we know our materials and can ensure that they form a perfect match. In this way, we take responsibility for the quality of our products and can react very quickly to our customer's needs" (E. Steger and J. Steger).

A CHAT WITH CEO JULIAN STEGER, MDT

"Currently, I run the company together with my father and I am head of the Product Management department, with responsibilities for product development and launch. In our Research Center for Dental Application in Brunico, we focus on the development of sound scientific bases for working with the variety of dental materials available. We conduct all tests on the materials, which are then analysed in collaboration with renowned universities and research institutes all over the world operating in fields other than dental technology. Overall, I have a tight communication with my father, since we make all important decisions together. Of course, as company founder, he has precise and clear points of view, and I try to give my contribution and support him as best as I can. We have different characters and belong to different generations: for this reason, we have sometimes different views of things but at the same time I would say that this is our strength, since we can derive a mutual benefit from each other".

DIE ZIRKONZAHN SCHULE

The Zirkonzahn School



The Zirkonzahn School is an educational program that includes both training courses and schools. The Zirkonzahn School is the center piece to the company's puzzle of products, which include hardware, software solutions and tested materials, completely integrated with each other for a smooth digital workflow.

"The dental technical sector has always been distinguished by materials that are difficult to elaborate, which often require master courses and the advent of digital workflow has increased this tendency. For this reason, we attach great importance to updating our clients, because even the best CAD/CAM can have different potentials according to how well the client uses it. We offer our clients a wide, unusual variety of courses ranging from milling techniques, ceramics layering, aesthetics, facial scanning and much more. This is the Zirkonzahn School (Die Zirkonzahn Schule), created by the passionate mind of my father,

who has conceived very particular training programs which combine dental technical teaching with school of life and culture. Indeed, professional skills are not the only components needed to reach success, which have to be combined with team building, creativity, self-confidence, a cultural background and a sense of aesthetics. In our schools, we try to take all these aspects into consideration, without forgetting the participant's personal stage of life. Alongside this complete training programme, we provide our clients with a technical support available six days per week".

"Restoration in Prethan 'Anterior' Multistratum', Zirkonzahn's semi-translucent zirconia with multicolour shadings and a flexural strength of > 600 MPa. At the Zirkonzahn School (Die Zirkonzahn Schule) dental technicians are taught how to make the best use of the materials and the devices that Zirkonzahn provides.



“FOR THOSE WHO WANT TO SEE WITH THEIR OWN EYES,
OUR DOOR IS ALWAYS OPEN! YOU ARE ALWAYS WELCOME IN OUR HOME IN
SOUTH TYROL: HAVE A LOOK “BEHIND THE SCENES” AND LET YOURSELF
BE CAPTURED BY OUR ENTHUSIASM!”



Zirkonzahn's goal is to support DTs in their professional growth. In addition to the in-house conception and production of processable materials such as zirconia, resins and metals, the company provides CAD/CAM systems and all the components needed for case realisation, from the initial situation to the final restoration (software, sintering furnaces, colours, burs and tools...). The company is deeply rooted in its homeland, South Tyrol, firmly anchored to the values of that region that shaped the creativity of its founder, Enrico Steger, MDT: “my homeland is ultimately the source of all I think and believe in. And when I am travelling, it calls me to return. It inspires me. It restores my power when I am exhausted and lets me draw new strength”. One of the company's added values is the Zirkonzahn School (Die Zirkonzahn Schule), an educational program that includes both schools and courses and combines a sound dental technical teaching with a school of life and culture. In addition to the educational assistance, the firm also provides his clients with a technical and dental technical support service available six days a week. Zirkonzahn takes part into important events all over the world and organises periodically events in South Tyrol to share knowledge and experiences: for more information, visit www.zirkonzahn.com.

Zirkonzahn®

EDUCATED BY



DIE ZIRKONZAHN SCHULE

The Zirkonzahn School