

CA4D



**CAD4D is a company born in Brescia to offer dental technicians, dentists, and companies different services, such as multiple types of CAD courses, Scan Body development, and libraries for the major CAD Software used in the dental sector.**

[www.cad4d.it](http://www.cad4d.it)



## ABOUT US

**We can be versatile and have the awareness that each starting point is unique, as well as unique is the point of arrival for those who rely on us.**

According to a consolidated and tested approach that distinguishes us, we operate in 3 distinct areas: development, training, and assistance.

We develop digital libraries for implant companies, providing a complete service to the customer, who does not have to worry about anything. We are experts in breaking down the entry barriers that the digital world presents. This expertise allows us to offer a tailor-made training service, to which we support technical assistance: because for us training is not only an academy but also a connecting bridge to achieve independence.

Finally, as the result of years of experience and vertical knowledge of the sector we oversee, we have a proprietary product that we distribute on a national and international network. We speak as professional to professionals, because we were not born as computer scientists: we know the language of our client.

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Official Partner  
exocad



## MISSION



**We take our customers by hand through digital.  
We are the reality to turn to, to carry out this  
path of transformation with serenity.**

The competitive advantage we have gained by investing in research and innovation, when these were just uncharted borders, is available to the companies we meet. We close the technology gap to allow our customers to operate in their market in a winning way because, what was once innovation, today is a prerequisite for being able to compete.



OUR SERVICES

# Implant Companies

We help implant companies transform their standard components into digital, introducing them into a different world made exclusively of new business opportunities.

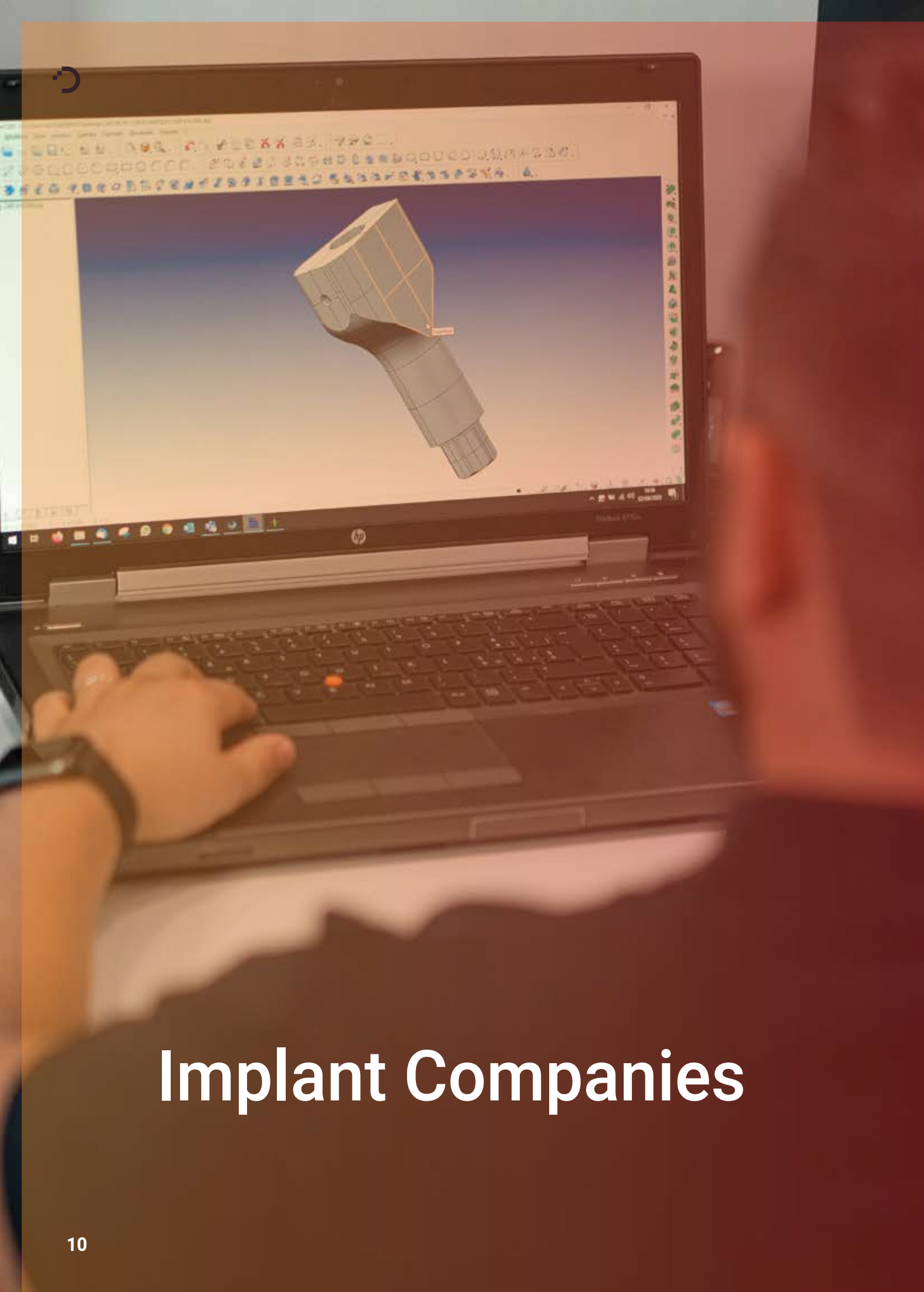
# Academy

We take you into a completely digital world, with a completely new format. Not only an academy but a real bridge towards digital culture and independence.

# Lab & Clinic

We provide you with the most accurate tools to make the best use of your digital systems. Our study has been entirely based on a single concept: Open System.





## OUR SERVICES

# Implant Companies

We help implant companies transform their standard components into digital, introducing them into a different world made exclusively of new business opportunities.

Our services are aimed at implant manufacturers and cover the entire design line, starting from the component development proposal, to the drafting of 2D drawings and the creation of 3D drawings shared with the customer. Each implant company has its internal management (with or without a technical department), we can also offer a 360° service, which stands out thanks to the customization of the development, in addition to quality, for an evolutionary and lasting collaboration.

# Implant Companies



## Design and development.

What was considered an alternative until recently, today is the norm and, for this reason, many more customers expect to find digital components in the catalogs of implant companies.

We deal with the development of the libraries in different ways, taking care of it from the beginning, starting from the physical components, or the construction design of the piece provided by the parent company. The transformation of the supplied drawing into a .stl file must be done according to specific rules, different for each software, like for example the number of triangles forming a mesh and the coordinate of the component in the digital space. Developing libraries requires a deep knowledge of all CAD systems on the market.

Our method is based on eight fundamental steps that guide the Implant Company through the process of creating new digital components, starting from the development of the Scan Body design to the post-creation support service.

- Development of the 3D shape of the Scan Body and the choice of production materials.
- Proposal of new components such as T-Base, Scan Body, Premilled, and Analogues for digital models through 2D Technical Tables.
- Final Technical Drawings of the components in 3D files and related 2D Technical Tables.
- Index of Production Tolerances for each component developed.
- Analysis of the tolerances indicated in the first production test.
- Development of digital libraries for the systems proposed to the company.
- Video Tutorial for the installation of the libraries in the different CAD software.
- Post-development support.



# Academy

## OUR SERVICES

# Academy

Not only an academy but a real bridge towards digital culture and independence.

The best way to learn is by doing. The training courses combine the theory with many moments of practice, thanks to constantly updated permanent and mobile workstations, that allow each participant the application in real-time.

We know that each one of you is different and unique. For this reason, we have developed a proven model that meets different training needs. A truly tailor-made training, in which we share over two decades of experience in the field of digital transformation. We strongly believe in training and, as a result, our team is continuously being updated, through a direct relationship with exocad GmbH. Through these paths, we also have the opportunity to try out the innovation frontiers before they become available on the market.





## Groups

Two levels, one goal: to close the gap between analog and digital work.

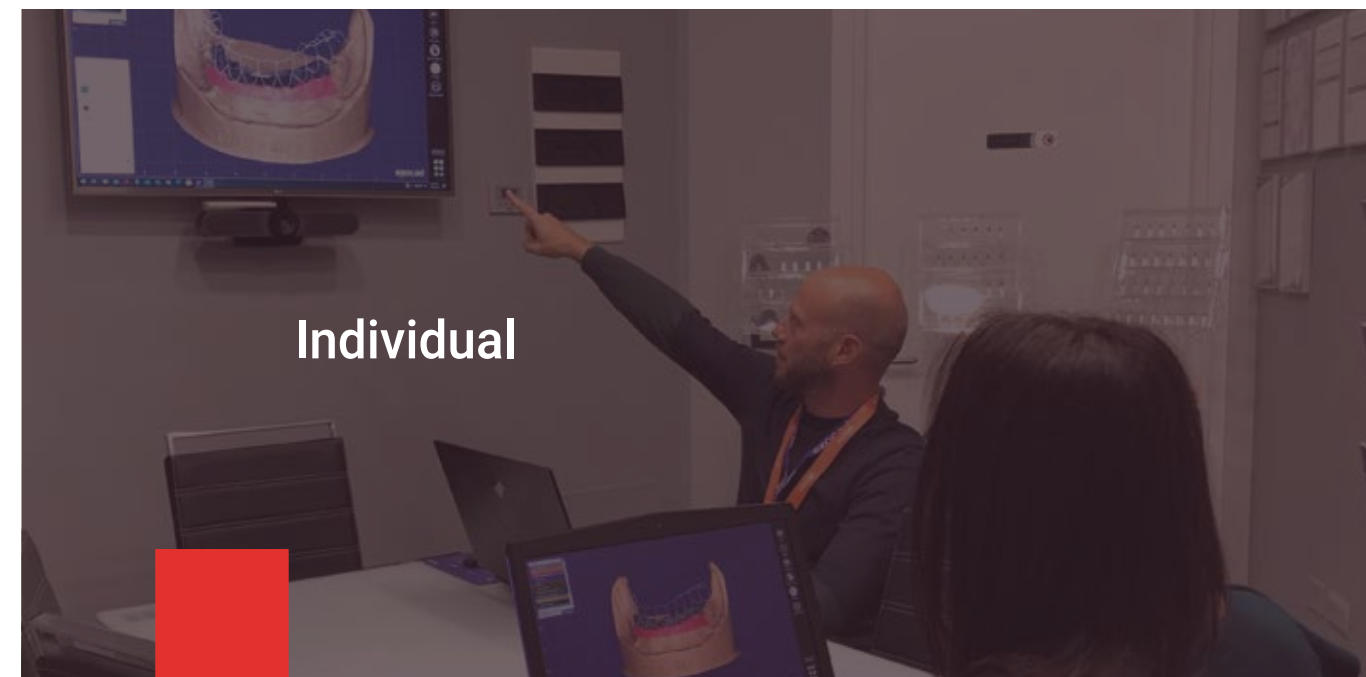
An always more essential step which is done by taking you by the hand.

The endpoint you will reach will be the ability to develop new skills and create new business opportunities.

In both the “Basic” and “Expert” levels, a team of trainers, with over two decades of experience, will guide you along this path in a dedicated training room.

The workstations, all equipped with touch monitors, enable the participants to experience the practice in real-time and verify, in this way, their growth in the learning process.

The course calendar is regularly updated to ensure that you can better organize yourselves and choose the most suitable date for your needs.

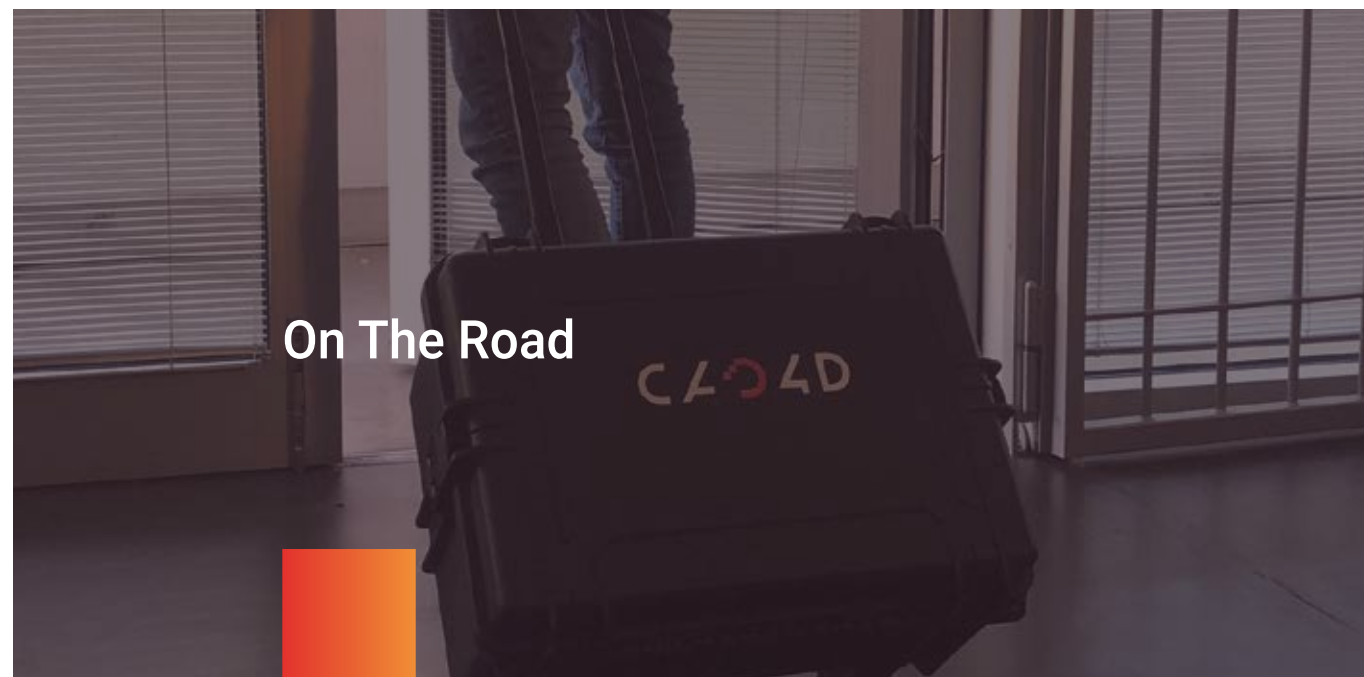


## Individual

For people who wish to master the use of the software in the shortest possible time and with an exclusive path, we offer a personalized individual program.

For a truly unique and custom-made experience, calibrated to your real training needs, you will be contacted directly by our trainers, who will help you in choosing the training modules that best suit your needs. The course will be carried out in a strictly private form and, as trainees, you will have access to the training with your own equipment or, even better, by renting the workstations.

At your service our highest versatility even during the training day, in which there will be given wide space for insights and curiosities.



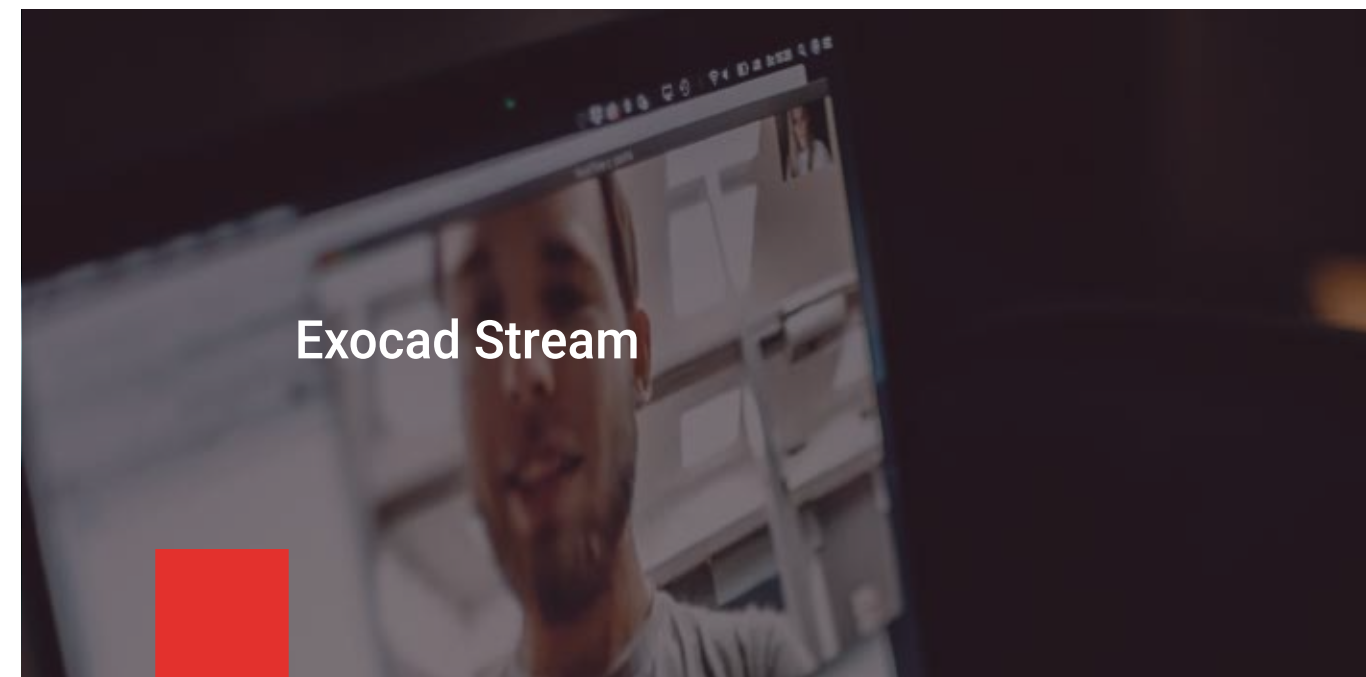
## On The Road

Breaking down boundaries, not only virtual but also physical. With this spirit, we have designed the innovative training program “On The Road”, currently chosen by several European and non-European realities.

Thanks to two CAD4D branded Flight Cases and our ten mobile workstations, we can re-create a training room everywhere in the world, while maintaining all the quality and experience guarantees of our training programs.

The program is intended for all the companies and, in particular, exocad resellers, who have no in-house structure for the management of the training or who simply prefer to rely on specialists.

The possibility to experience in real-time what has been learned distinguishes our training and makes this program ideal for organizing events or conventions with digital transformation as their theme.



## Exocad Stream

When customers cannot reach us physically but want to take part in our training, they can benefit from exocad Stream, a service of Online Individual courses.

By using a Conference Call platform we make ourselves fully available to users, sharing our display and showing step by step how to carry out a specific case. The use of a webcam and a microphone will also allow us to see each other and talk to exchange opinions and questions.

Upon registration confirmation, our system will send the customer an appointment request via email that, once accepted, will automatically turn into a reminder on your Google calendar. In the mail, you will also find the link to the training session.

The link will give you access to the virtual room, where our trainer will be waiting for you.



# Support

**CAD4D training and service do not end after the courses. Support service is at your disposal thanks to different packages, to help you immediately for any need.**

The support service, accessible to the customer through a dedicated toll-free number, is managed by certified personnel.

Our packages are designed to adapt to different users' levels of expertise, to ensure telephone and remote assistance in the shortest possible time.

The "Click Support" formula includes a 10, 20 or 30 hours on consumption package. With this kind of assistance, only the time of the support used to help the customer will be deducted from the total amount of hours, thus reducing waste of time and money.

We will remotely connect to your computer with a customized Teamviewer version, with no need for access codes, to actively help to solve the problem.

Once the problem is solved, we will share the necessary notions to make sure it does not reoccur or to overcome similar ones. Support is also accessible to Exocad resellers interested in customer loyalty in the after-sales.





# Lab & Clinic

## OUR SERVICES

# Lab & Clinic

**Our study has been entirely based on a single concept:  
Open System.**

This means our compatible implant libraries, besides being developed for the most famous dental CAD on the market, are created to be suitable for use with all CAM software and 5-axis CNC equipment.

Direct connections, with rotational and anti-rotational geometries, along with similar libraries for digital models and Ti-Base, complete the circle of our digital products, ensuring total coverage of prosthetic protocols.

The Scan Body is the main reference of any library and aims to guarantee the implant position in 3D scans, available in LAB or CLINIC version, with different shapes and materials.





## Lab

The Scan Body LAB is dedicated to dental laboratories. Made of Ergal, aeronautical aluminum, this high-precision instrument ensures the proper transfer of implant position from the master model to your digital system.

With its cylindrical shape with a flat head and micronized blasting treatment, it guarantees maximum scanning quality and subsequent alignment with related libraries.



## Clinic

The Scan Body CLINIC is intended for dental practices. Made of Titanium Grade 4, this fine instrument ensures the correct transfer of implant position from the oral cavity to your digital system.

Its cylindrical shape with a trapezoidal head allows for easy positioning in the oral cavity and optimal patient comfort. With the micronized sandblasting treatment, which eliminates light reflections, excellent scanning quality is ensured.



## Custom

From the original components (analog, screw, and abutment) we are equipped with the tools to create any implant line, through a development process that involves measurement, 3D drawing, production of physical components, and the development of implant libraries. Instruments like measurement microscopes, touch probes, and industrial CNC milling machines are essential to achieve a result that meets the tolerances of the original components.



## Analoghi e Ti-Base

Analogues for 3DPrinting are utilized to recreate the position of the implant in the prototype model.

The clamping screw on the base gives concrete stability to the component, once housed in the countersink created in the model using the parameters available in CAD, or using our previously developed libraries with offset. The Ti-Bases serve as connectors between the implant and its final reconstruction.

Made of Titanium grade 5, these components have all the necessary certifications to carry out rehabilitations using CAD/CAM technology.





## PARTNERS

“The whole is greater than the sum of its parts”.  
We work in synergy with selected partners to  
offer the best, with a 360° approach that can  
meet any need of our customers.





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