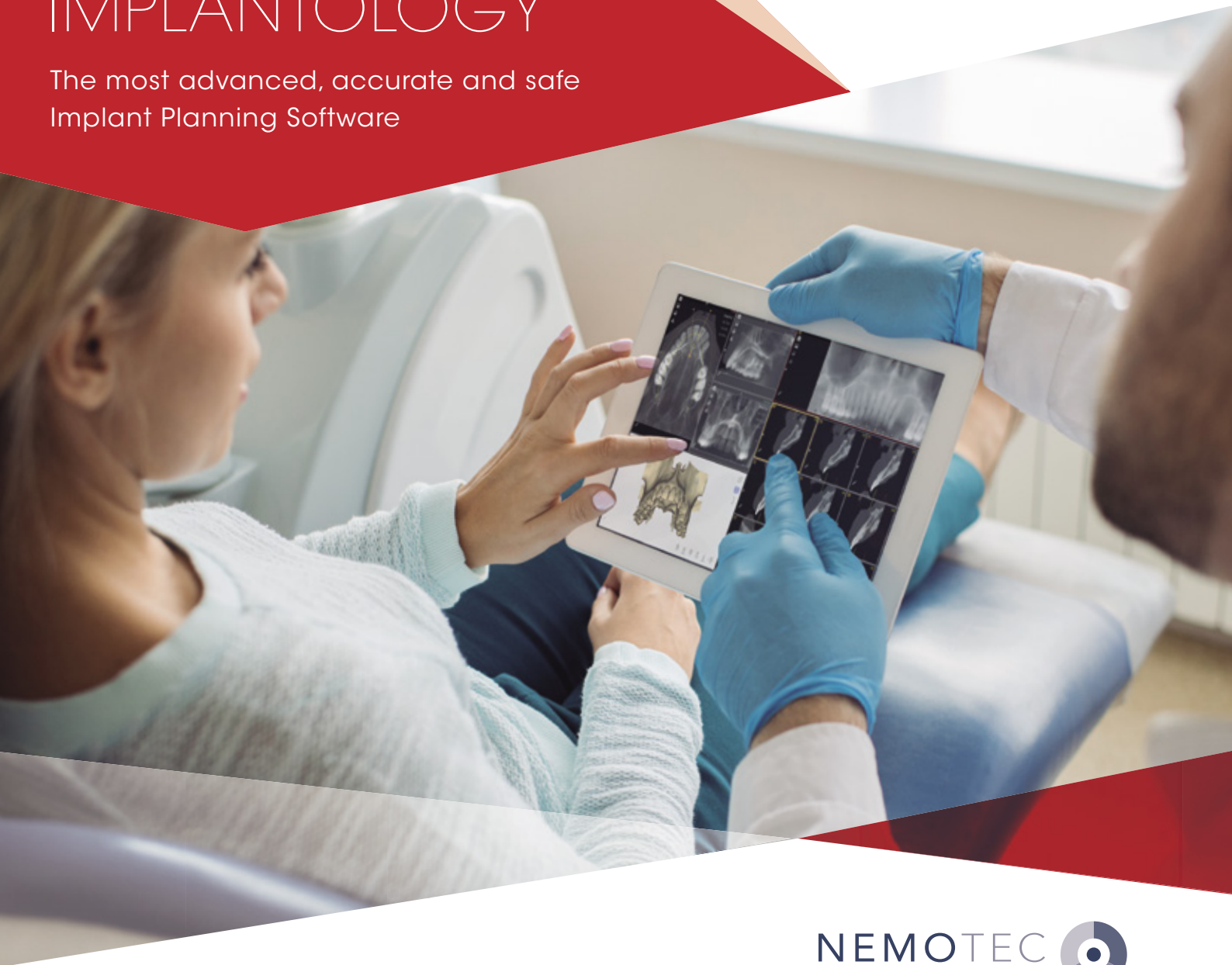


# DIGITAL IMPLANTOLOGY

The most advanced, accurate and safe  
Implant Planning Software

# NemoScan



**NEMOTEC**  
A BIOTECH DENTAL COMPANY



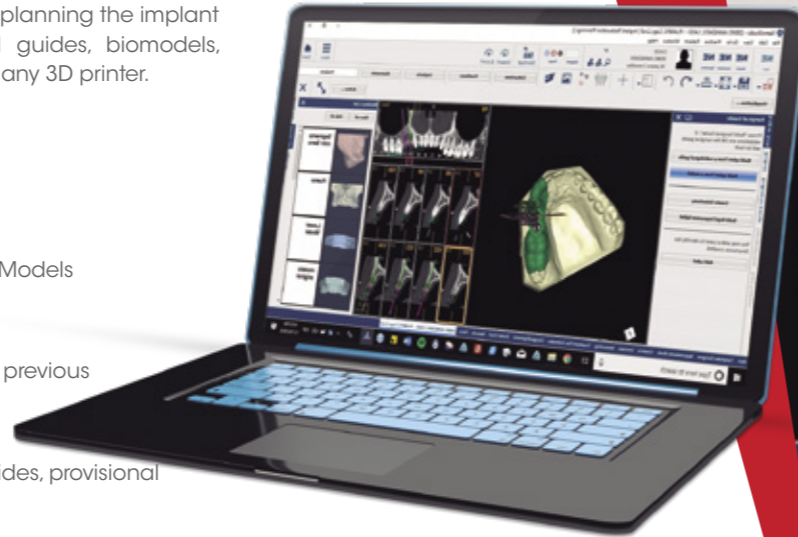
# What is NemoScan Software?

NemoScan is the solution for diagnosis and treatment planning in implantology.

It requires a few simple steps based on preparation and planning the implant treatment, followed by the manufacture of surgical guides, biomodels, immediate loading prosthesis that could be printed on any 3D printer.

## NemoScan Process

- ✓ **Preparation**  
Create cross-sectional slices from the tomography. Models preparation and alignment.
- ✓ **Planning**  
Diagnosis and implants placement guided by a previous prosthesis design.
- ✓ **Guide and products manufacturing**  
Manufacturing of surgical guides, All in One guides, provisional prosthesis and others.



## NemoScan guides

Design accurate  
and personalized surgical guides



### Type of guides

- ✓ Muco, teeth and Osseo supported. Partial and complete edentulism.
- ✓ Bone regularization guides.
- ✓ All in one Guides.

### Other functionalities

- ✓ Comparison of implant position vs. previous planning.
- ✓ Automatic alignment of scanbodies.
- ✓ Prosthetic wax-ups.

# Print your designed surgical guides in any 3D printer

From digital model to 3D printing



# Why choose NemoScan?

Choosing NemoScan means choosing the most advanced solution for diagnosis and implantology treatments planning. Also means to choose a tool to communicate effectively, showing the process to the patient with total security and warranty.

## NemoScan advantages

 **SPEED**

 **SECURITY AND ACCURACY**

 **AUTONOMY**

 **COMMUNICATION**




 **INTEGRAL**



Through the software, the surgeon will design and generate the surgical guides by transferring that design to the final position in the mouth with a high precision.

## WHAT'S MORE, WE OFFER THE CLOUD SERVICE.

Forget about the maintenance and updating of your technological infrastructure, we will do it for you.

-  **CUSTOMIZE** |  Customize the cloud with your corporate image.
-  **SAVE** |  **EDIT** |  **SHARE** |  Securely store your cases. Keep your data safe!
-  **DIVERSIFY** |  Work simultaneously from any device, anywhere.

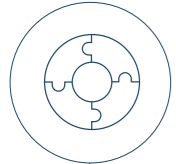
# Implant and abutments libraries

You will be able to select implants and attachments of your choice from the variety of libraries offered by NemoScan.



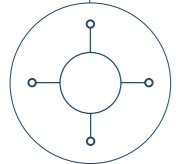
# Suite NemoStudio

All In One



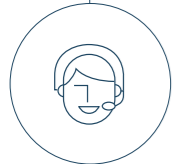
## UNIQUE

Platform that includes all the specialities in dentistry.



## OPEN

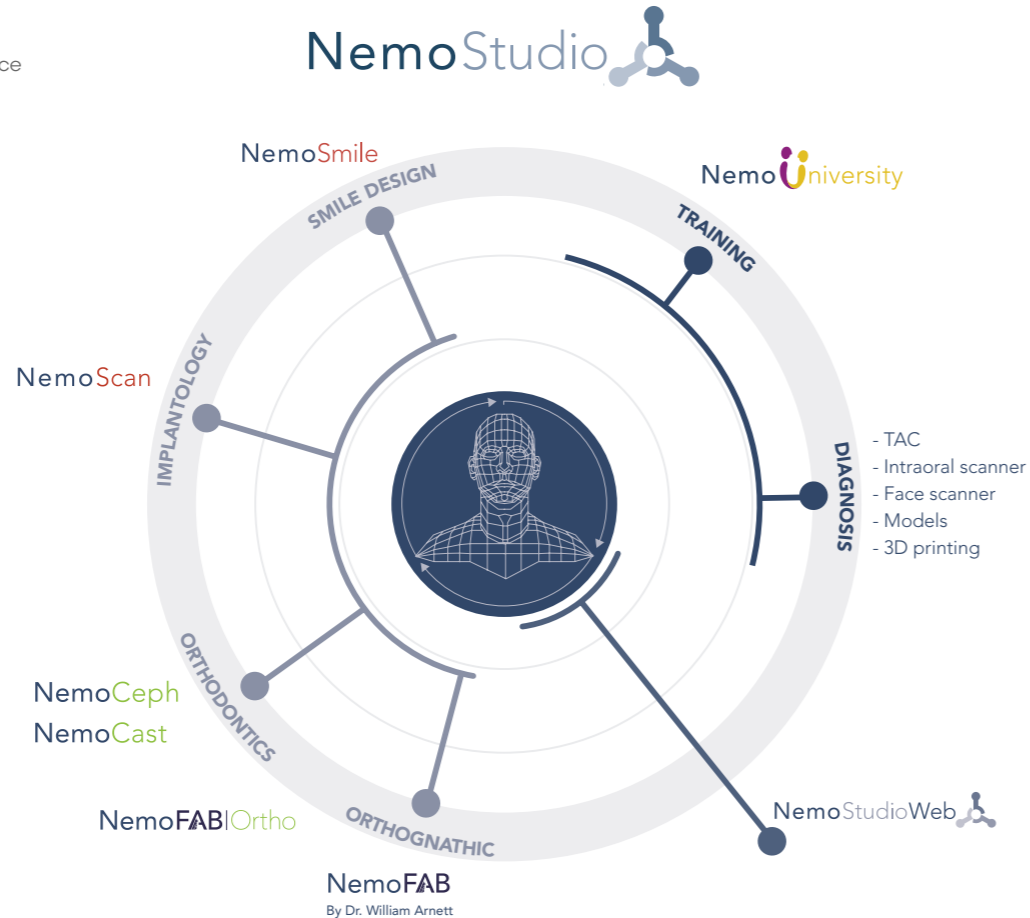
The suite is open-source and can be easily integrated with any clinical devices.



## SERVICE FIRST

After-sales support and training.

**NemoStudio is the unique multidisciplinary digital platform for dentistry open and flexible worldwide**



# About Nemotec

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**Practice**  
**EMOTIONAL**  
**dentistry**

and increase  
the satisfaction of  
your patients

**NemoSmile**

Digital Smile Design 3D  
Software

**NEMOTEC**  
A BIOTECH DENTAL COMPANY

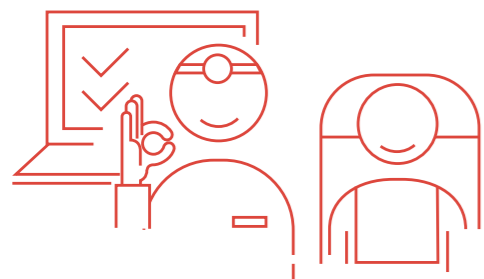


## Improve your communication and increase case acceptance

**NemoSmile** is a tool that helps dentists improve communications with their patients, laboratories and with all the professionals involved in the case.

By joining 2D images with 3D digital models, we can perform a facially guided aesthetic design with which the patient will be able to better understand the treatment, increasing their acceptance and desire for it.

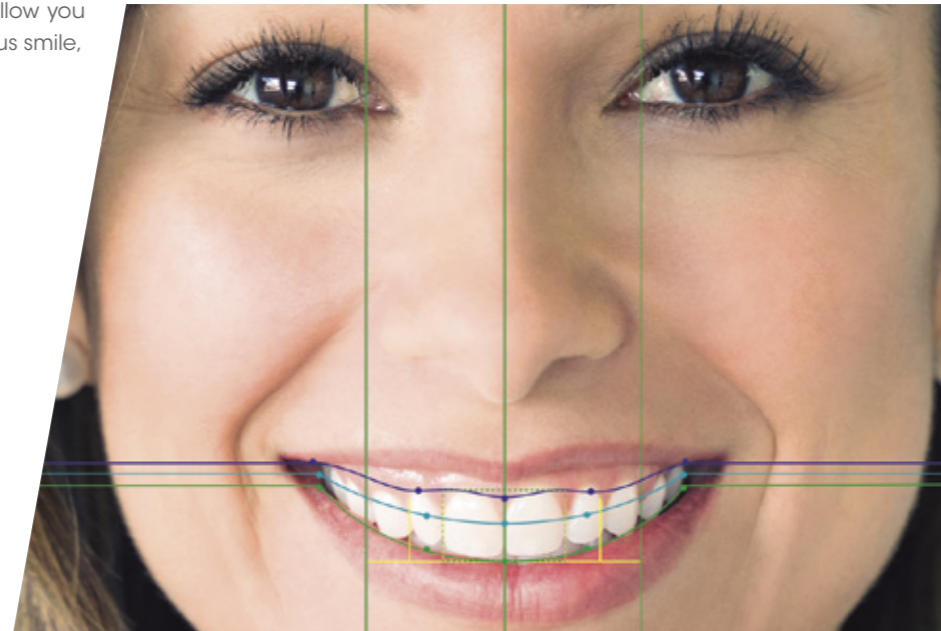
The program allows aesthetic and prosthetic planning from both, simple and complex cases. With the module **NemoSmile** we can create a serie of products (motivational mock up, ideal mock up, shells, gingival guides ...) as support of clinical work and increase the predictability of our results.



# Design made-to-measure smiles for your customers

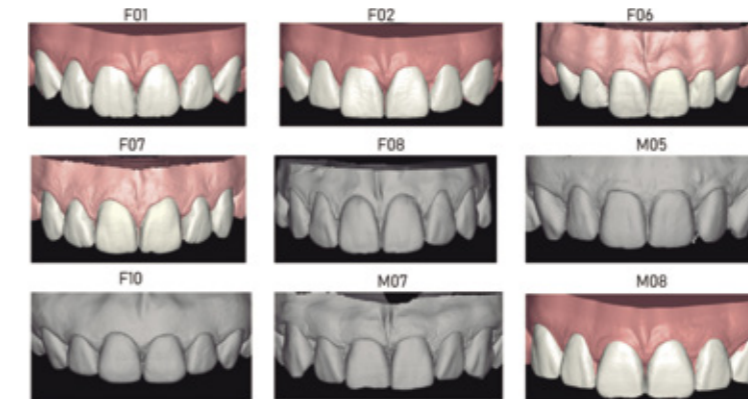
Design the perfect smile thanks to the facial guides and wide range of prosthetic libraries

The facial guides included in the software will allow you to design an aesthetic, balanced and harmonious smile, adapted to the facial features of the patient.



You have access to a wide range of template libraries from real patients that will enhance your designs for a natural look when your patients see their new smiles.

The wide variety of prostheses provided by NemoSmile's libraries, make it easier for us to generate them thus reducing planning time periods and providing a correct occlusal check prior to treatment due to that the prostheses in the design will become the exact tangible final product that'll be placed in the patient's mouth.

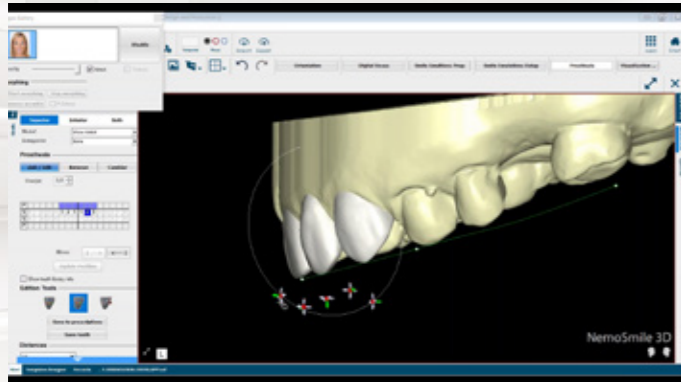




# Smile Emulations

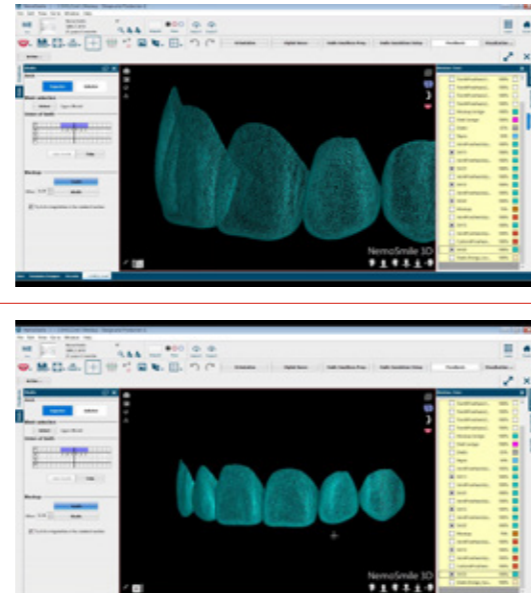
**NemoSmile will enable you to:** 

- ✓ Design personalized smiles for each patient
- ✓ Transfer smiles from patient A to patient B (Smile Donator)
- ✓ Create your own prostheses libraries
- ✓ Customize your prostheses
- ✓ Create arcade libraries
- ✓ Combine prostheses from different libraries



## Digital Mockup

Create a made-to-measure treatment plan for your patients and communicate it to them.



## Physical Mockup

Allow your patients to physically experience the end result before performing the treatment.

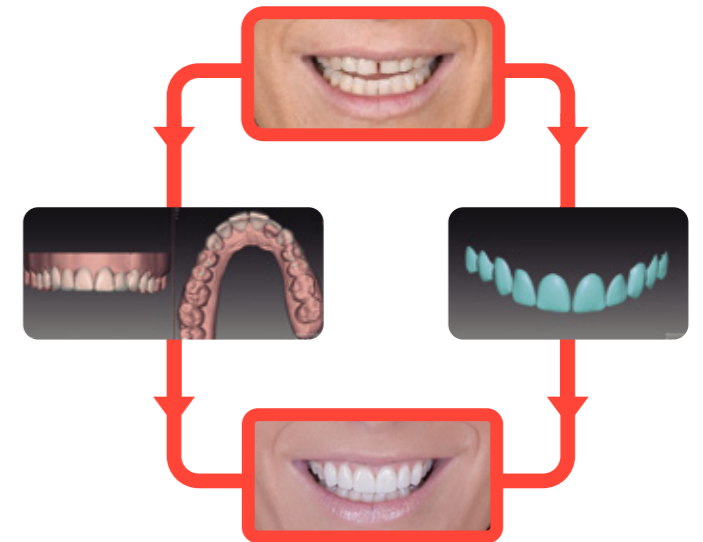
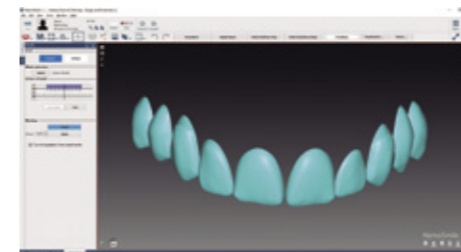
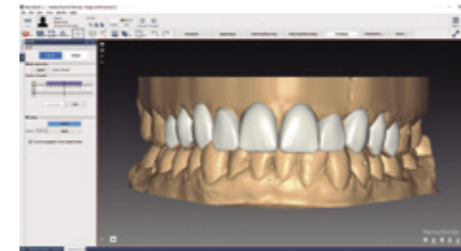
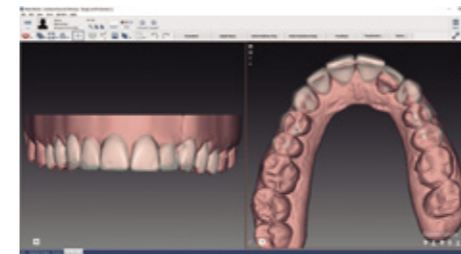
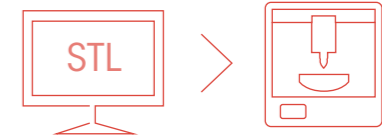
Excite your patients with the possibilities of having the smile they've always wanted making them the center of attention and aware of what a new smile can do for them.



## Design and export veneers

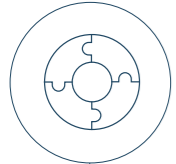
Take advantage of the aesthetic treatment plan to get the .stl file of the patient's veneers.

Get 3D files (.stl) compatible with any 3D printing program.



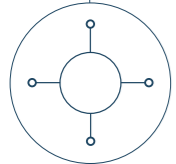
# Suite NemoStudio

All In One



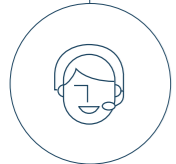
### UNIQUE

Platform that includes all the specialities in dentistry.



### OPEN

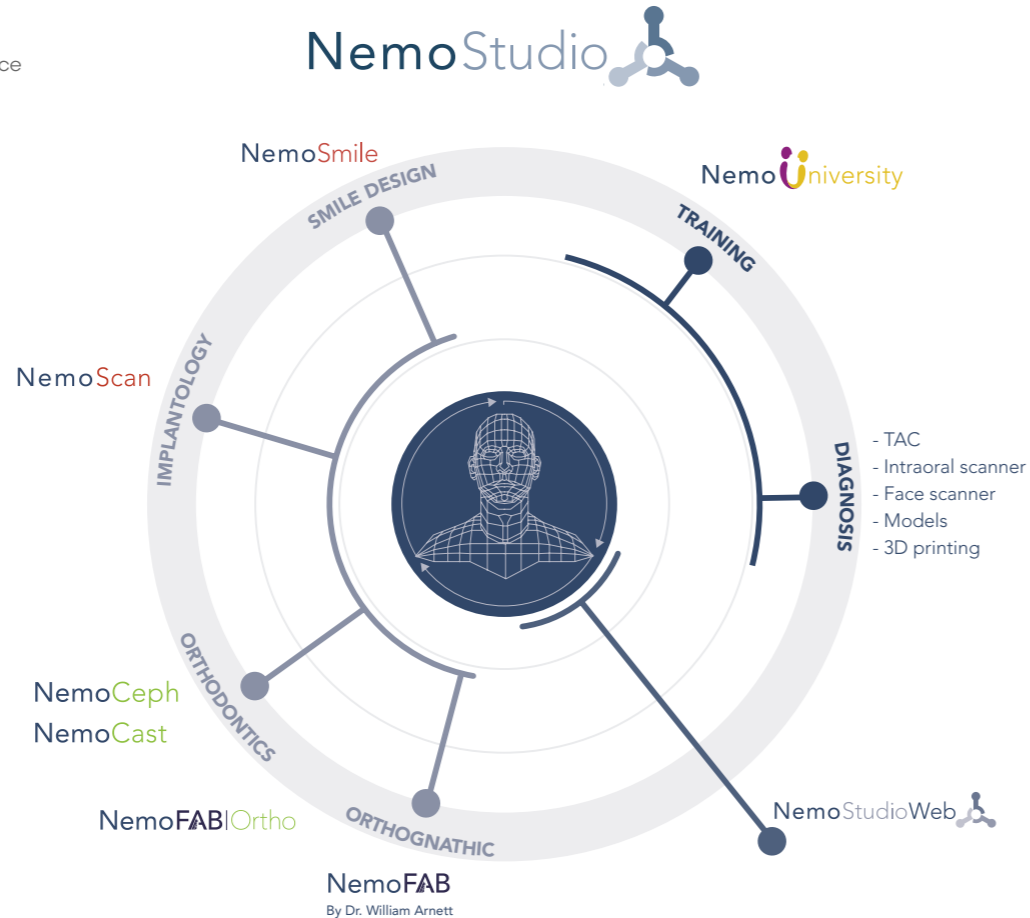
The suite is open-source and can be easily integrated with any clinical devices.



### SERVICE FIRST

After-sales support and training.

**NemoStudio is the unique multidisciplinary digital platform for dentistry open and flexible worldwide**



# About Nemotec

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# Nemoceph, what is this?

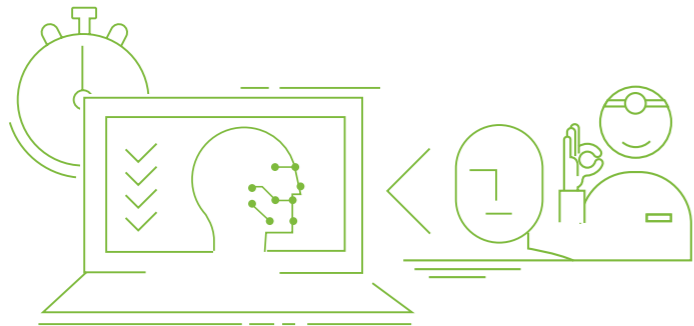
**NemoCeph** software is the most complete Orthodontic tool for diagnosis, treatment planning and case presentation to the patient. This software really becomes into the best tool for cephalometric analysis in your clinic.

**NemoCeph is the leading software for cephalometric analysis**

## How does it work?

Thanks to the point assistant, **NemoCeph** allows to trace a cephalometry in a matter of minutes. You will get a prediction of growth, areas of overlap and the cephalometric conversion automatically. They are automatic processes that make a difference in execution time, accuracy and perfection of the treatment.

Image processing tools allow you to clearly visualize bone and dental structures.



# Why choose NemoCeph?

Choosing NemoCeph is betting on the precision, efficiency and speed that cephalometric analysis software offers.

## SIMPLE AND QUICK

The software wizard allows the cephalometric tracing of a simple and intuitive way in just a few minutes. You will be able to get a growth prediction, overlap areas and automatically cephalometric conversion.

## CUSTOMIZABLE

NemoCeph has a wide range of cephalometric analysis.

## COMMUNICATION

The software includes predesigned templates to easily perform presentations and generate reports that offer enormous communicative potential for the patient.

## COMPREHENSIVE

Possibility of multidisciplinary combination and integration with any of the modules of the NemoStudio suite.

## Advantages



- ✓ Customization of any cephalometric analysis
- ✓ Cephalometry overlay on patient photograph
- ✓ Orthodontic treatment plans (VTO, STO and Morphing)
- ✓ Communication with the patient
- ✓ Integration with Dr. Arnett's module
- ✓ Soft tissue prediction (morphing)
- ✓ Template and reports to generate client presentations
- ✓ Multidisciplinary integration with the rest of the modules of the suite NemoStudio



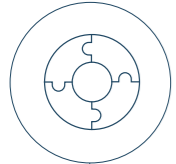
## Possibilities



- ✓ Generate your cephalometric tracing in the easiest and most precise way.
- ✓ Choose the cephalometric analysis you want from the wide range that the program includes.
- ✓ Shows orthodontic growth with predictions (and overlays)
- ✓ Enhance communication of treatment to your patient with templates and presentations
- ✓ Take advantage of multidisciplinary integration with any NemoStudio modules

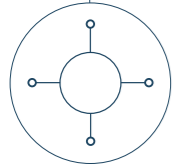
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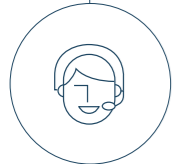
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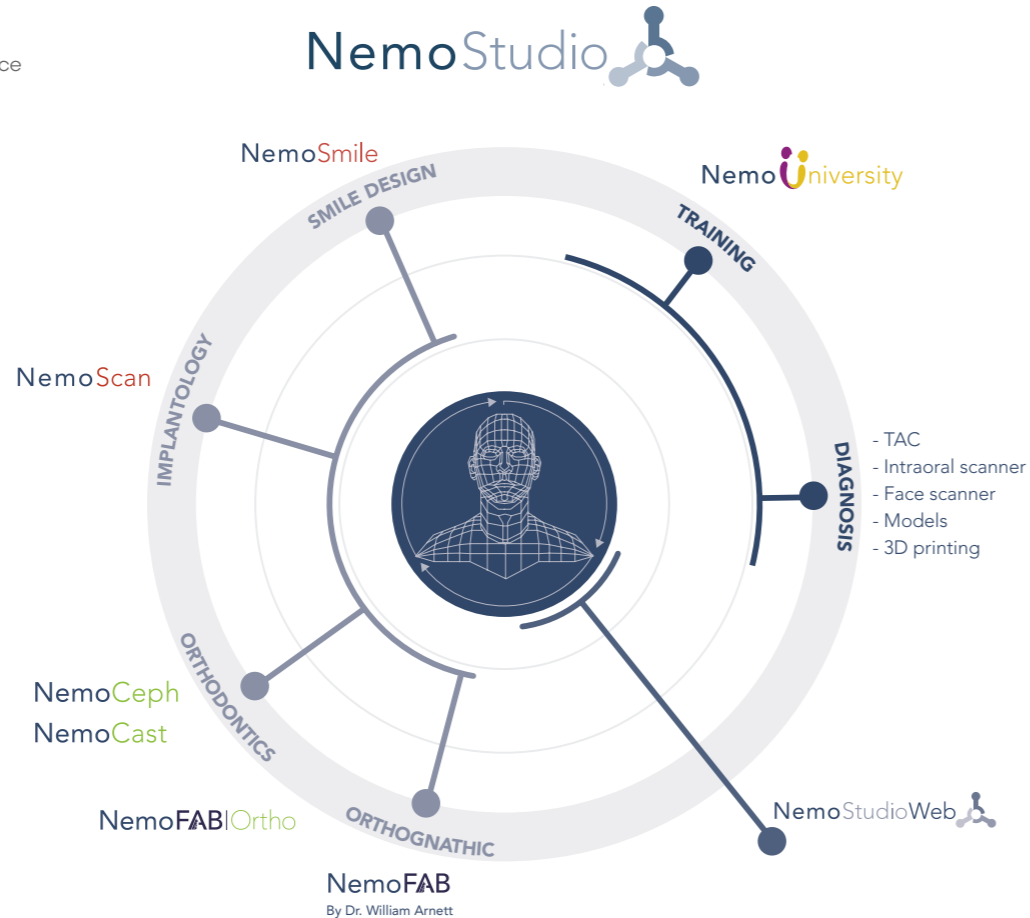
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# ALIGNERS

Practice orthodontics with clear aligners using  
the most accurate technology

# NemoCast

Digital Orthodontics  
software

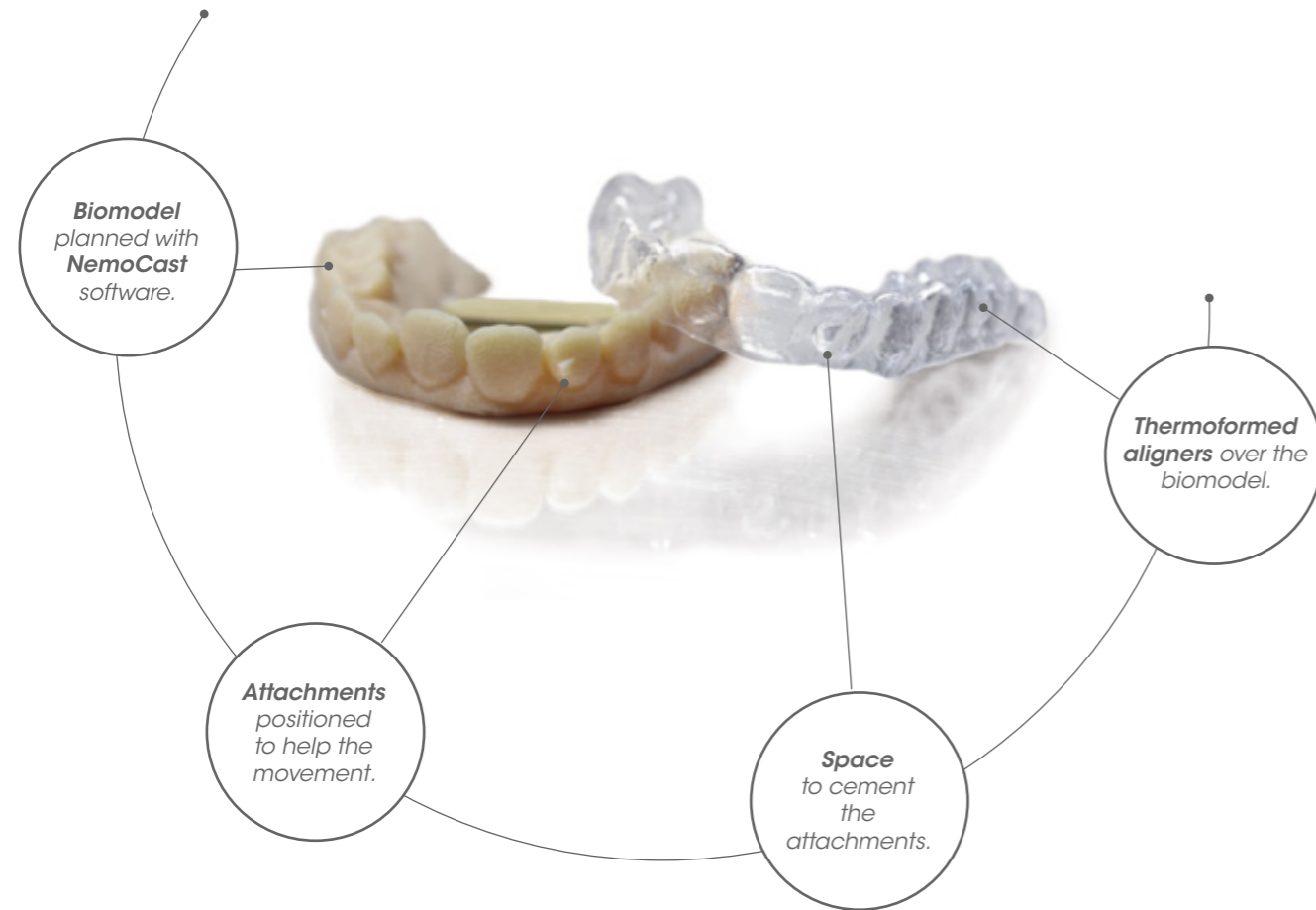
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# Invisible aligners

## What is this?

Invisible alignment is a technique used as a substitute of braces improving the aesthetics and final result of orthodontics treatments.

Taking into account the ideal orthodontics parameters, the treatment is planned for each patient with **NemoCast** software.



## How does it work?

### The process

Thanks to **NemoCast** software, you will be able to plan an orthodontic treatment based on both aesthetics and functional parameters.

The diagnosis part is made digitally: analysis of the angulations, discrepancies, Andrews keys to occlusion, Bolton, etc. The planning process permits the **simulation of the sequence of the dental movements**, showing the treatment's final result.

Once the tooth alignment has been done through a **virtual set up**, the treatment plan will be shown step by step. You can generate attachments that help the dental movements. Once the treatment plan is done, a biomodel will be generated for each step. **Finally, the aligner is produced by thermoforming** over the biomodel.



### How long does it take?

Treatment preparation will be reduced in a **70%**, in comparison to the traditional method.

## Which kind of treatments?

DIASTEMAS



DENTAL CROWDING



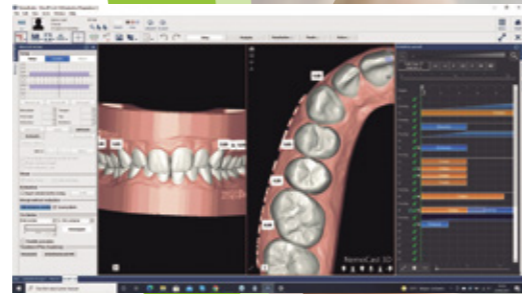
MALOCCLUSIONS



CROSSBITE



# What is NemoCast software?









NemoCast is a software program used for orthodontics that will allow to plan a complete treatment starting with the analysis of digital models, diagnosing, planning virtual set ups and exporting the biomodels.

The intuitive interface of the workspace offers a repository of clinical records that clearly separates the preparation part of the case from the diagnosis and planning.

Also NemoCast is a perfect tool to communicate visually the diagnosis and treatment plan through a virtual setup. The patient understands it, increasing their confidence. It shows the final outcome of the treatment through a 3D simulation.

## Benefits



-  ✓ Saving money and space thanks to the digital archive of models
-  ✓ Greater accuracy and predictability in the diagnosis
-  ✓ Saving clinical time
-  ✓ Digital Smile Design at any stage of the treatment
-  ✓ Effective communication with the patient
-  ✓ Printing of the designed products



## Possibilities



✓ Multi-device connection with different types of hardware (desktop and intraoral scanners).



✓ Segmentation of roots and teeth.



✓ Multidisciplinary integration with NemoStudio's modules.



✓ Share web viewers of the treatment's simulation and create your own videos to upload to social media.





## Why choose NemoCast?

**NemoCast** is in continuous development with the most state-of-the-art technology. The software offers precision and predictability for your treatments.

**NemoCast is one of the leading virtual planning software for orthodontics.**



Intuitive technology that allows a total control of the treatment.



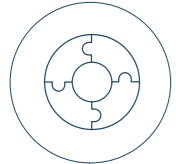
A 3D software that will make it easy to adapt to the new tools in digital dentistry.



A tool that will make the patient feel confident about the final treatment result.

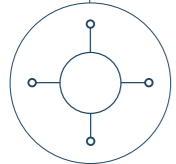
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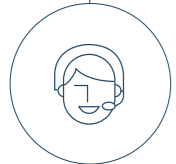
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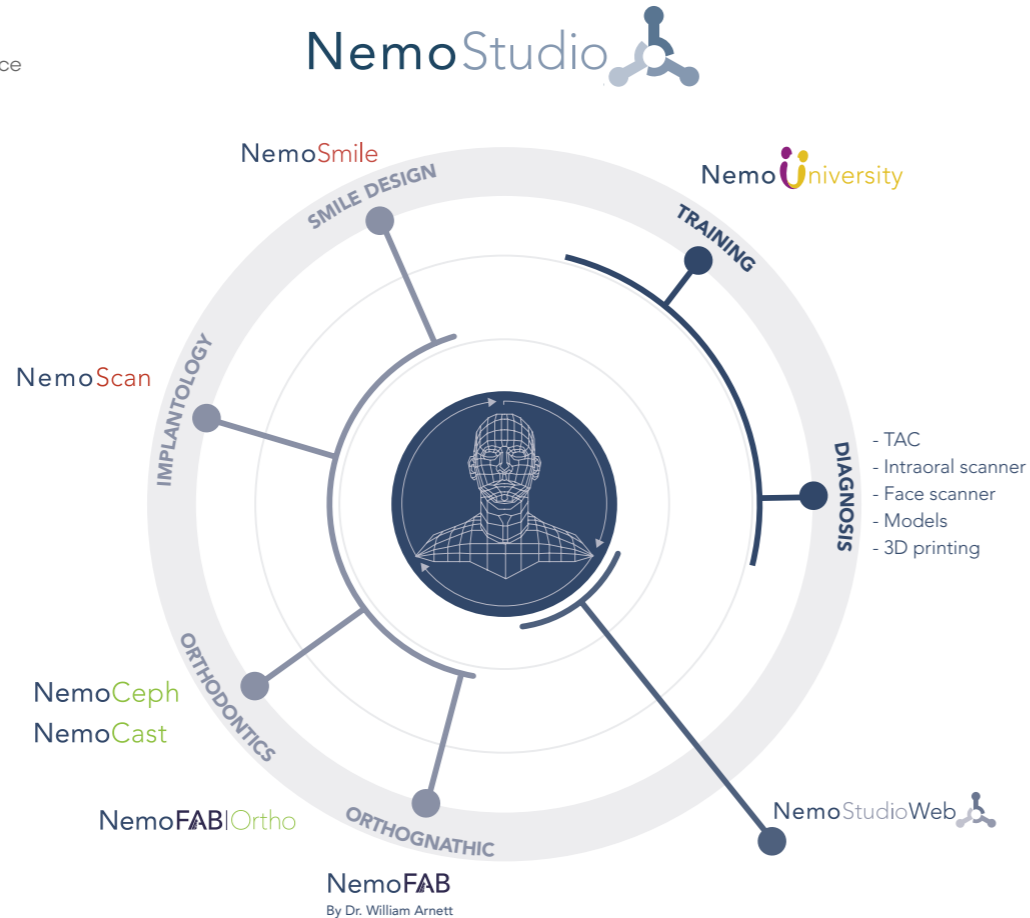
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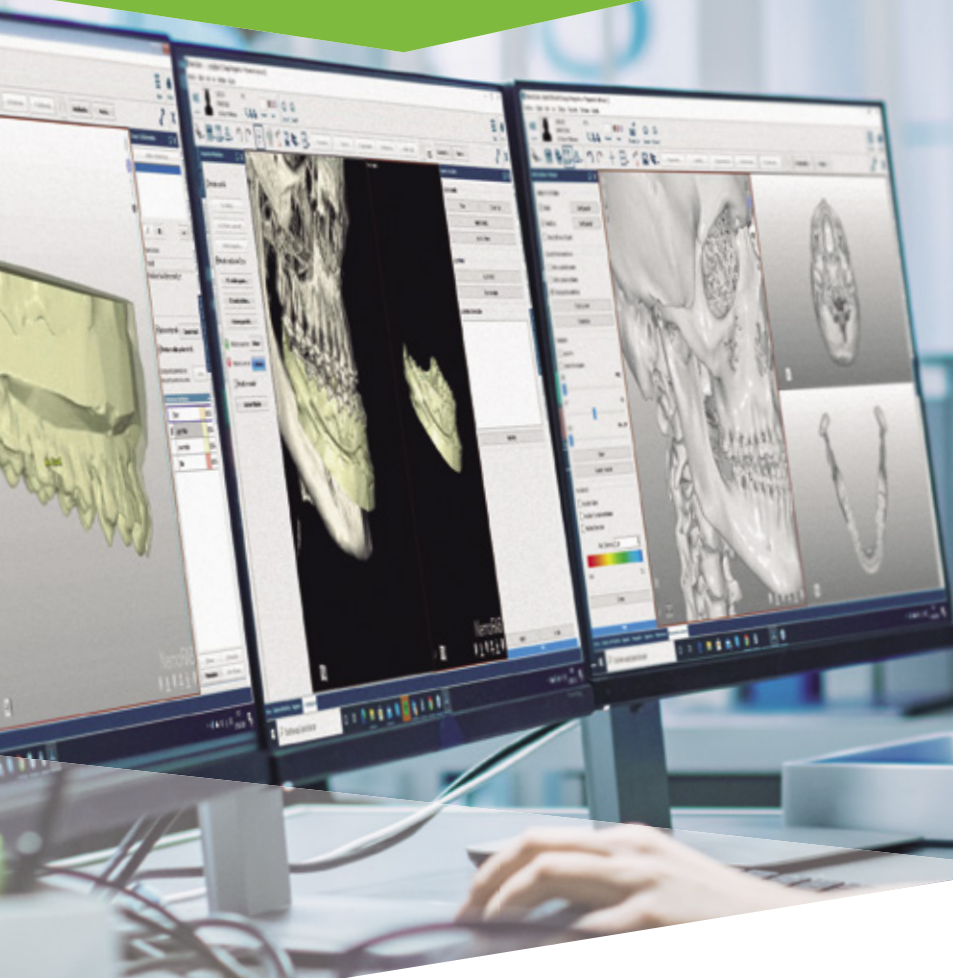
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# ADVANCED ORTHODONTIC ANALYSIS

NemoFAB|Ortho

Software for orthodontic diagnosis



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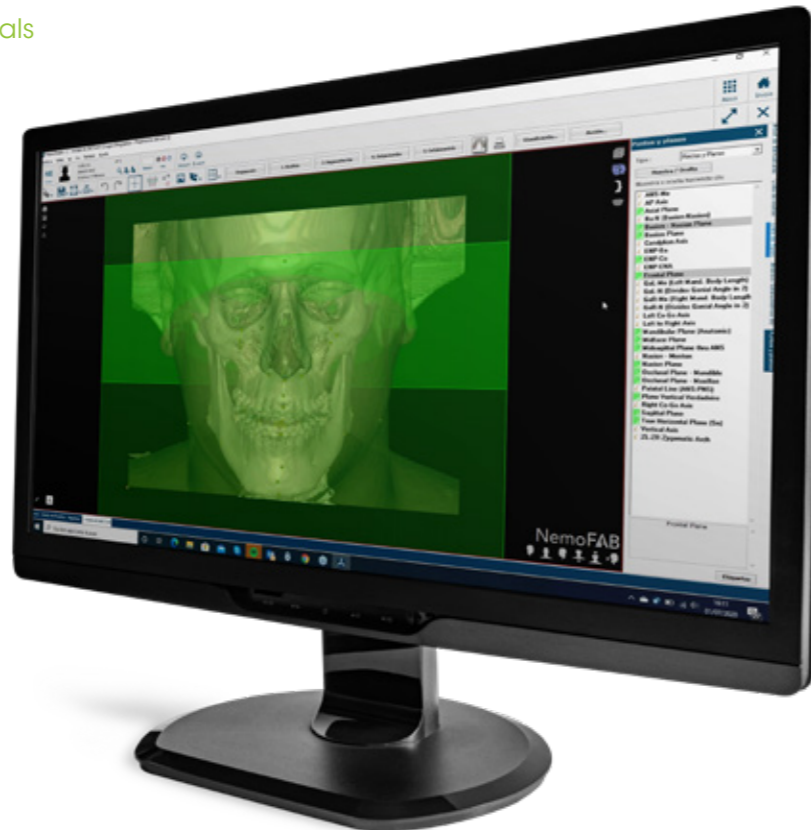


# Orthodontic diagnosis, what is this?

Diagnosis in orthodontics is the main element to establish and specify the goals of a treatment. Thanks to **NemoFAB ORTHO** we can now know and recognize the etiology of the problems that arise and define the relationships between skeletal, dental, facial and functional, which play a fundamental role in specifying individual characteristics and considering an order of priority in the treatment plan.

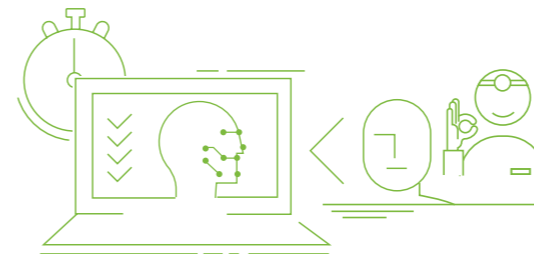
When the orthodontic treatment comes to an end, the essential goals that must be achieved are:

- ✓ Function
- ✓ Stability
- ✓ Periodontal health
- ✓ Articular health
- ✓ Aesthetics



# What is NemoFAB ORTHO software?

**NemoFAB ORTHO** is a software focused on orthodontics that allows the analysis and study of digital models, CAT scans and photographs in both 2D and 3D.



The intuitive interface offers dentists a repository of clinical records and visualizations that, together with the cephalometric analyzes, allows them to have total control of the diagnoses of each case.

In addition, **NemoFAB ORTHO** offers the possibility of incorporating a new functionality such as the **virtual articulator**. This tool allows diagnosing and capturing measurements and temporomandibular movements in a precise and exact way, favouring, respecting and correcting the functionality of the occlusion.

## What is this software for?

The 3D orthodontic diagnosis carried out using the NemoFAB ORTHO software allows a complete study and treatment plan to be carried out respecting the aesthetics and functionality of the patient, thus being able to:



### Complete your diagnosis with:

- TMJ analysis.
- Airway Analysis. Tomographic diagnostic evaluation of sleep apnea.
- Virtual X-rays. Side, Front and Panoramic.



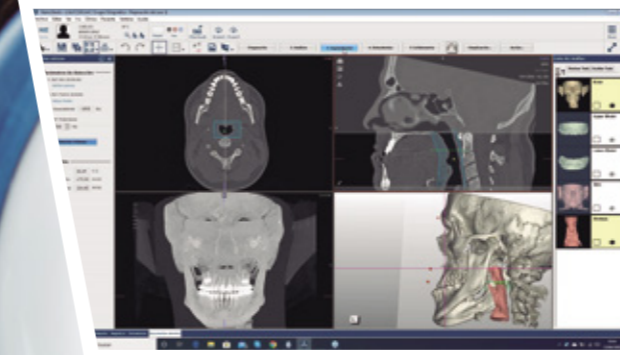
### Incorporate the virtual articulator:

- Dynamic analysis of the occlusion.
- Planning in the maxillo-mandibular relationship you choose.
- Splint design.

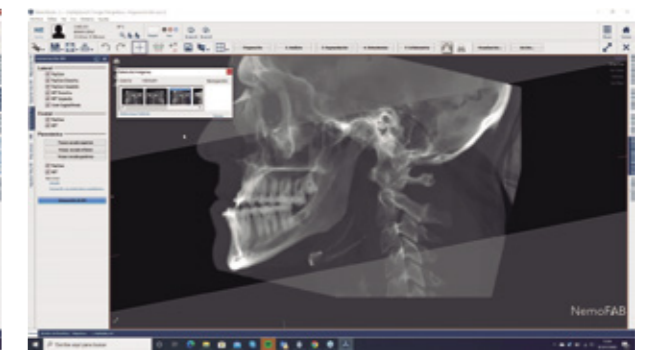


### Complete your treatment with 3D Cephalometry:

- The perfect complement to the 3D planning of your setups.
- 3D and 2D photographic overlay.



Airway analysis



RX Generation: Lateral, Frontal and Panoramic

# Why choose NemoFAB Ortho?







Choosing NemoFAB ORTHO is choosing the precision and predictability offered by digital dentistry. A cutting-edge technology that transforms dentists and adapts their practice to the new dental tools.

## Jaw and maxilla segmentation

- Orientation with Dicom using the Arnett protocol or a standard one.
- TMJ: Analysis and segmentation of the airway and condyles.
- 2D and 3D cephalometric analysis.
- Virtual articulator ready to create new relationships between the mandible and the maxilla creating the perfect occlusion.
- In-depth analysis of arch contacts.

## Advantages



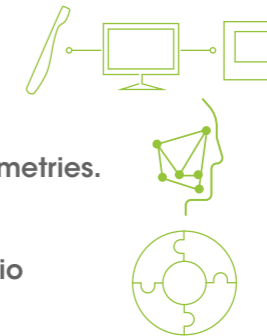
-  ✓ Savings through digital models.
-  ✓ Greater precision and predictability in diagnosis.
-  ✓ Time saving thanks to orientation with Dicom.
-  ✓ Preparation of virtual maxillofacial orthodontics.
-  ✓ Precise virtual temporomandibular analysis.
-  ✓ Improve communication with the patient.



## Possibilities



- ✓ Multi-device connection with intraoral and desktop scanners.
- ✓ Segmentation and semiautomatic cephalometries.
- ✓ Multidisciplinary integration with NemoStudio modules.



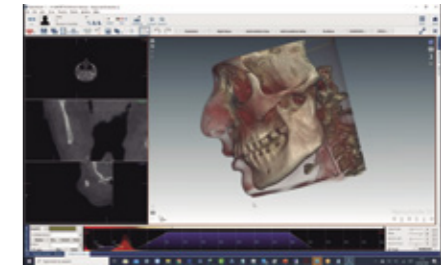
# The perfect complement for orthodontic treatments by NemoCast.

## NemoFAB|Ortho | NemoCast

**NemoCast** is an orthodontic software that allows everything from digital model analysis, diagnosis and digital planning, to product printing.

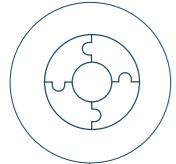
Together with NemoFAB Ortho, the dentist will find precision and excellence in digital planning of orthodontic treatments. A complete tool that allows a complete orthodontic diagnosis by analyzing angulations, discrepancies, Andrews, Bolton occlusion braces, etc.

Thus, the perfect communication tool is created thanks to the simulation of the dental movement sequence, which together with the 3D photographic overlay on the DICOM file, will show us the final result of the treatment.



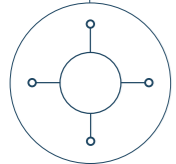
# Suite NemoStudio

All In One



## UNIQUE

Platform that includes all the specialities in dentistry.



## OPEN

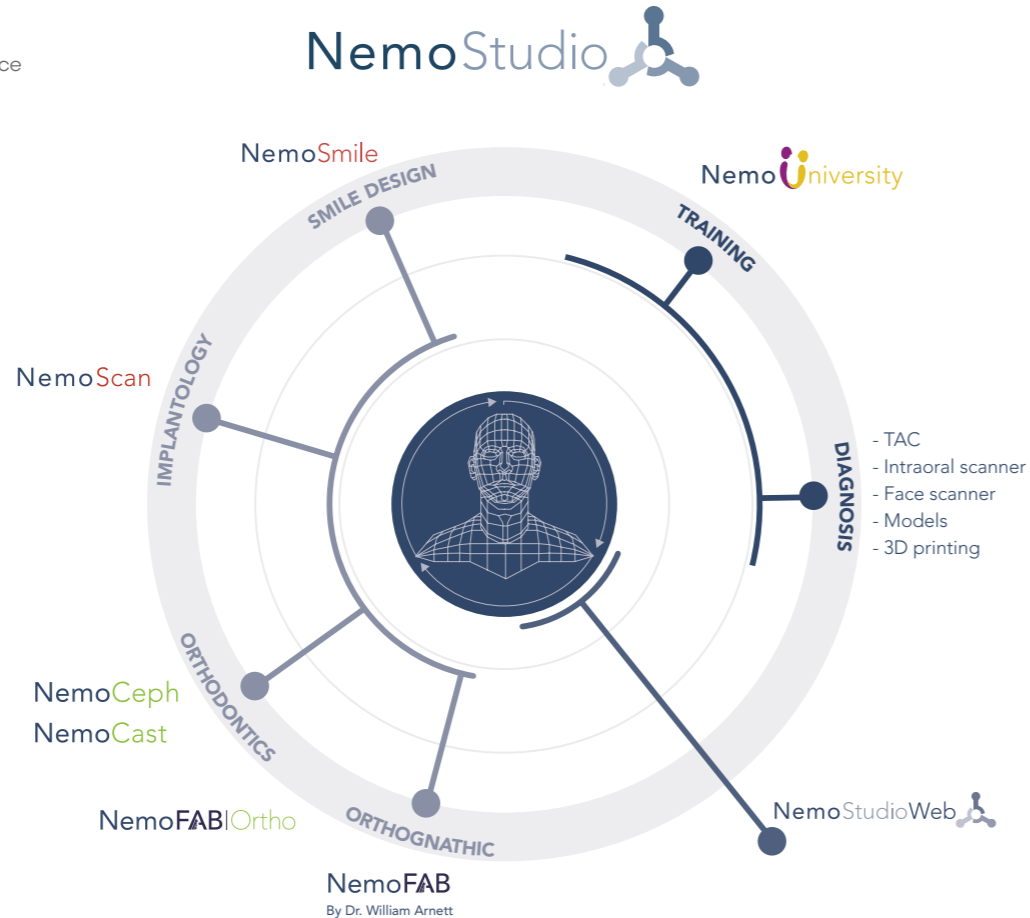
The suite is open-source and can be easily integrated with any clinical devices.



## SERVICE FIRST

After-sales support and training.

**NemoStudio is the unique multidisciplinary digital platform for dentistry open and flexible worldwide**



# About Nemotec

**Nemotec** is a leading Spanish technology company for the dental industry. It was created in 1992 to provide dentists, clinics, laboratories and technology companies with flexible and open solutions to diagnose, plan, print professional dental products and communicate visually and effectively treatment plans to patients in dental specialties such as Orthodontics, Orthognathic, Implantology and Smile Design.



Currently, Nemotec has more than 50 employees from different specialities, sales in more than 90 countries and has a network of distributors spread in strategic areas worldwide.

The company presents its new version of the unique digital multidisciplinary platform for dentistry in the world known as NemoStudio. The technology of Nemotec is endorsed by prestigious professionals of different disciplines.





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# From 3D orientation to Splints design

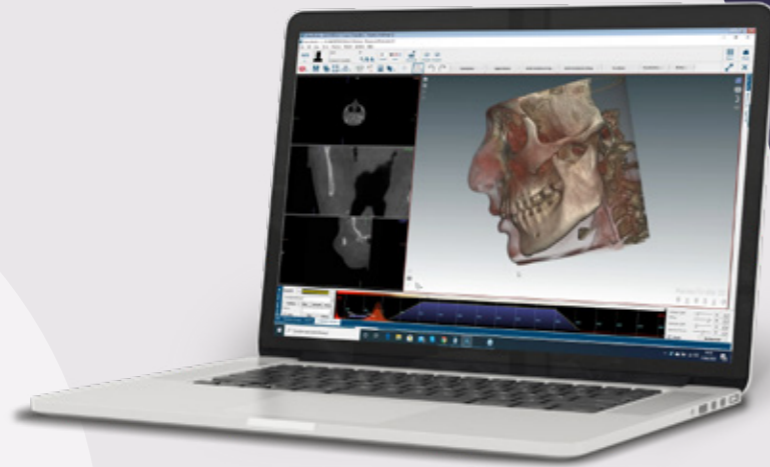
**NemoFAB**  
A BIOTECH DENTAL BRAND  
Orthognathic Surgery Software





# What is NemoFAB?

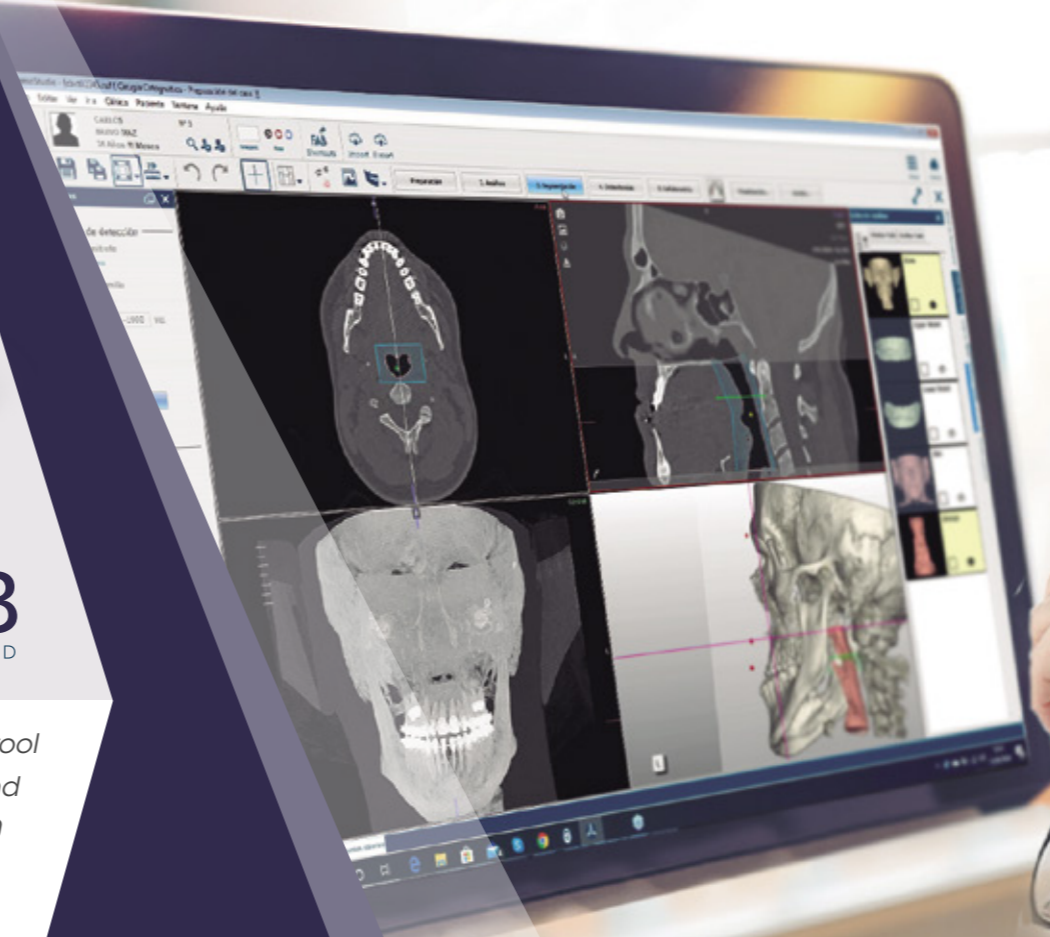
NemoFAB is a leading solution used worldwide by Orthognathic surgeons designed by opinion leader Dr. Arnett.



**NemoFAB**  
A BIOTECH DENTAL BRAND

*"NemoFAB software is an incredibly comprehensive tool for diagnosis and treatment planning for facial, airway and bite corrections. A treatment planning based on more than 40 years of experience in orthognathic surgery".*

*Dr William Arnett*



## What is this software for?

**NemoFAB** allows total control throughout the diagnosis and treatment process, optimizing times and improving communication with the patient. It enables surgeons to:

### Complete diagnosis



- ATM analysis.
- Airway Analysis. Tomographic diagnostic evaluation of Sleep Apnea.
- Virtual X-rays. Side, Front and Panoramic
- Semiautomatic Models Alignment and Orientation
- Cranial and mandibular automatic segmentation
- Segmentation of fossae and condyles

### Complete treatment with 2D and 3D Cephalometry



- The perfect complement to the 3D planning of setups.
- 3D and 2D photographic overlay.
- 2D and 3D morphing.

### Use of the virtual articulator



- Dynamic analysis of occlusion.
- Planning in the maxillo-mandibular relationship you want.
- Dynamic displays of movement in real time.
- Display options: distance calculation.
- Prediction and simulation of maxillary and mandibular interferences.

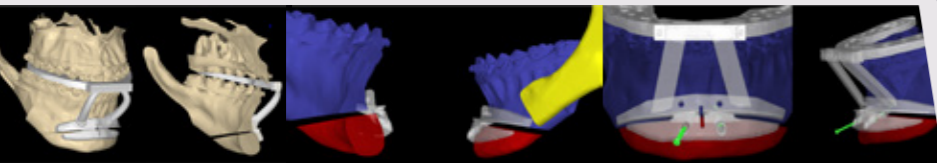
### Clinical forms








- FABForms: Medical history, Patient motivation, Dental exam, ...

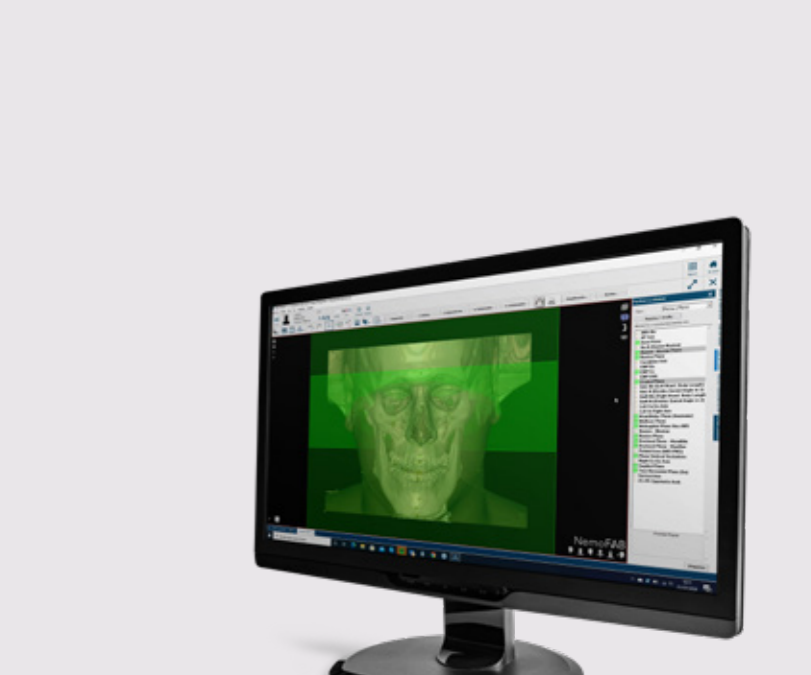
# Why choose NemoFAB?

Choosing NemoFAB is choosing the differentiation and excellence offered by the digital surgery of our age. A cutting-edge technology that helps the surgeon to design surgical treatments with the highest quality and results.



## Added value

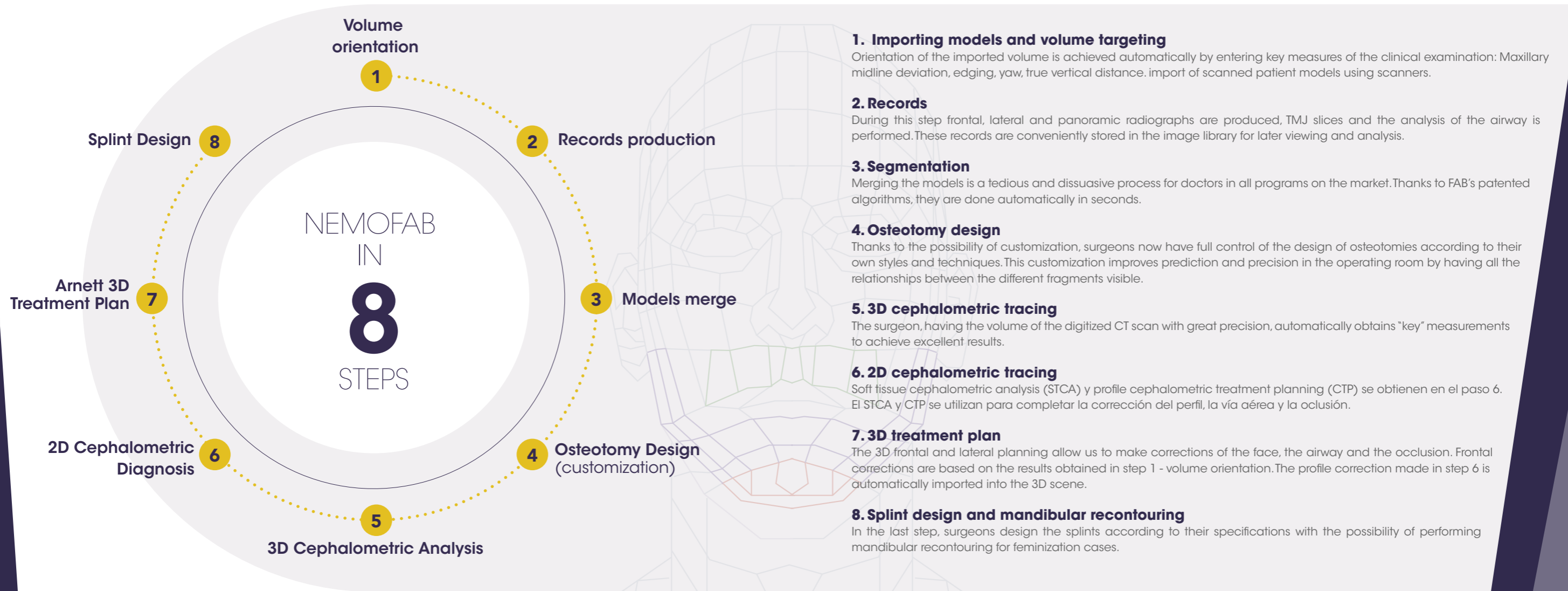
-  ✓ Full control during the planning process diagnosis and treatment
-  ✓ Reduced times in diagnosis and planning
-  ✓ Design of the surgical splint in less time
-  ✓ Proven methodologies
-  ✓ The surgeon can spend as much time as necessary in the diagnostic and treatment planning stages



## Advantages

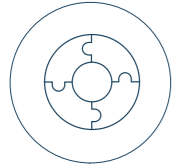
- ✓ 2D and 3D surgical treatment plans
- ✓ Ultrafast 3D render for real-time viewing
- ✓ 3D photo integration
- ✓ Use of Dr. Arnett's surgical protocol
- ✓ Case planning Face, Smile, Ortho and Implant
- ✓ Diagnosis of facially guided treatments

# The NemoFAB Process



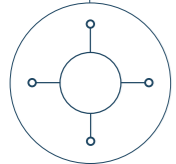
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All In One



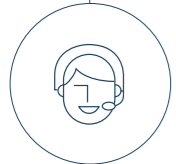
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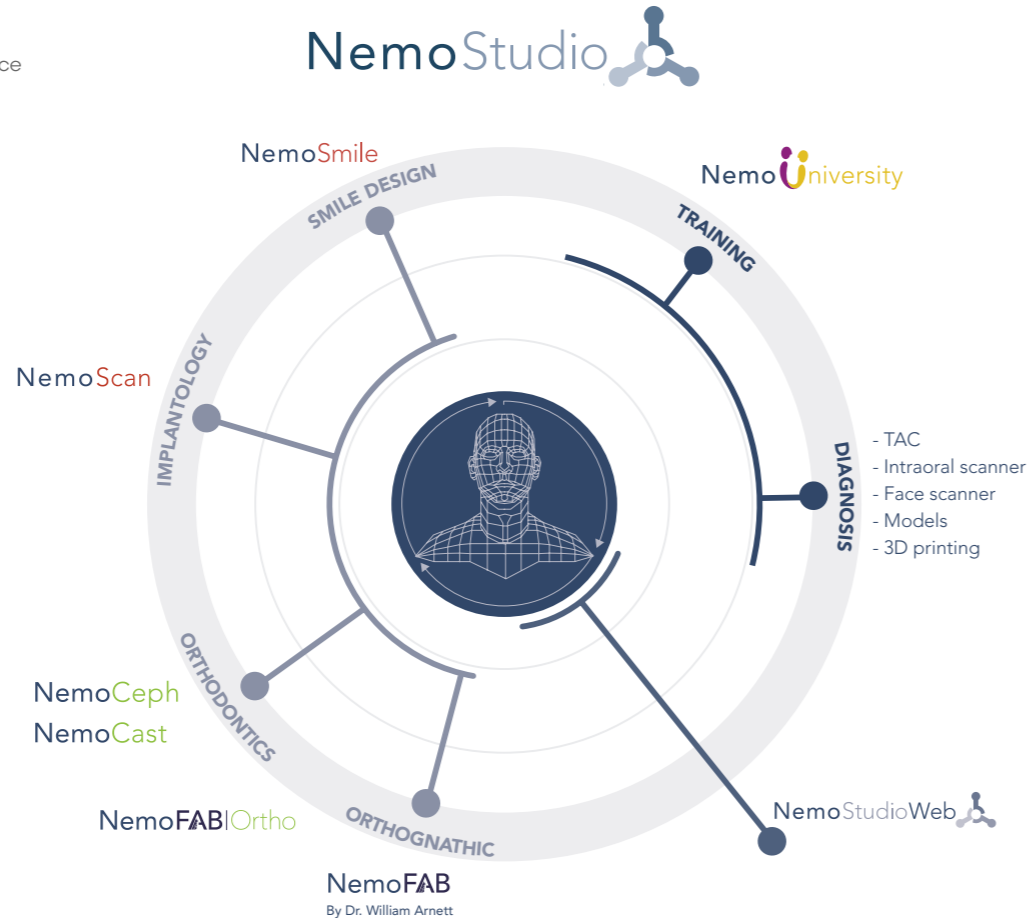
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