

ALIGNERS

Practice orthodontics with clear aligners using
the most accurate technology

NemoCast

Digital Orthodontics
software

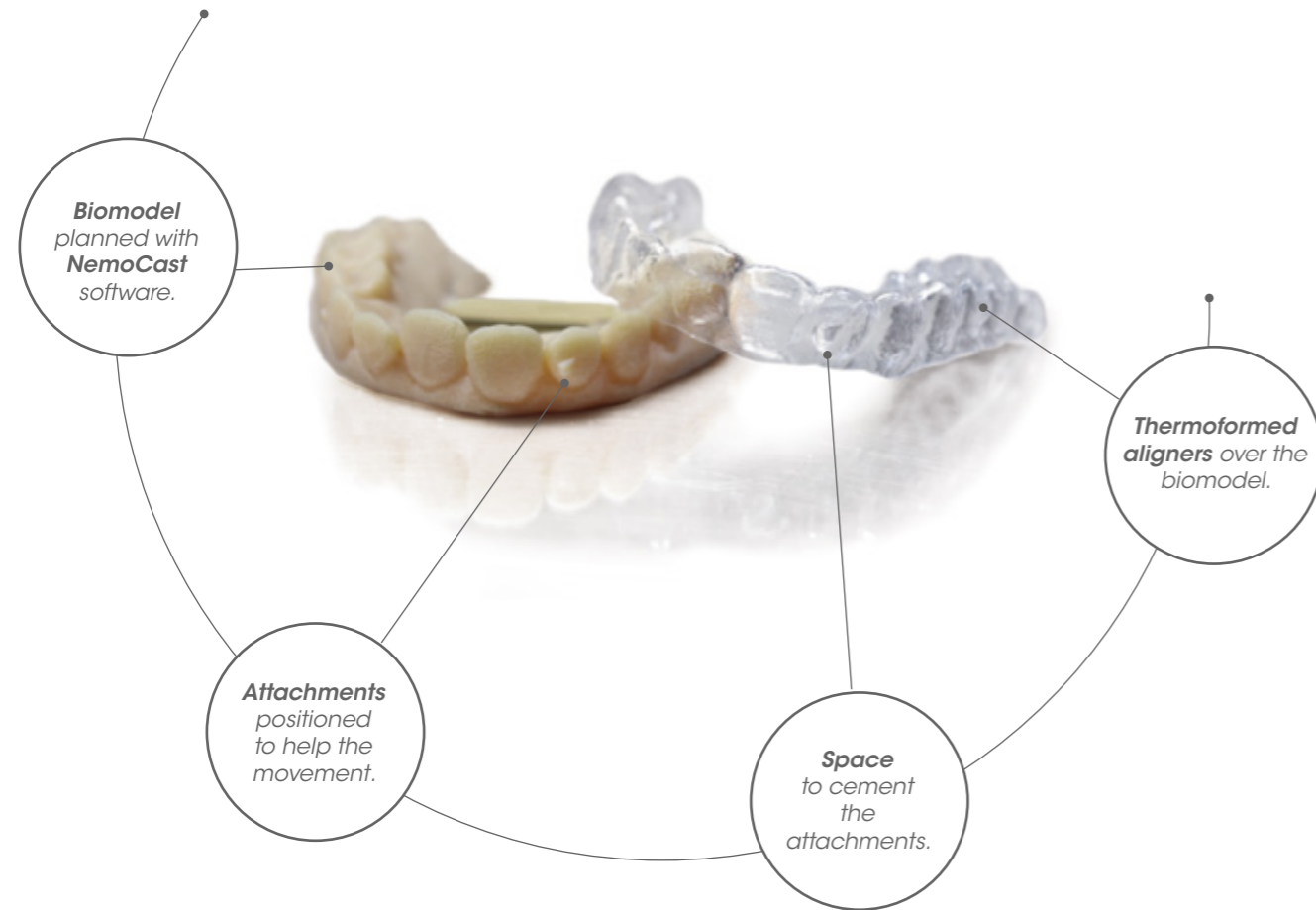
NEMOTEC 
A BIOTECH DENTAL COMPANY

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



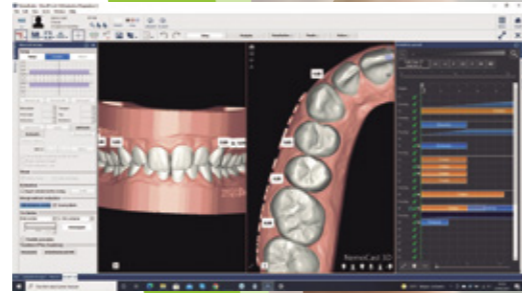
MALOCCLUSIONS



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.



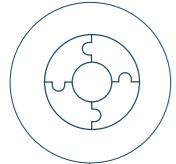
A 3D software that will make it easy to adapt to the new tools in digital dentistry.



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

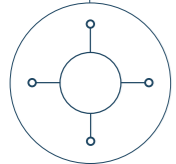
Suite NemoStudio

All In One



UNIQUE

Platform that includes all the specialities in dentistry.



OPEN

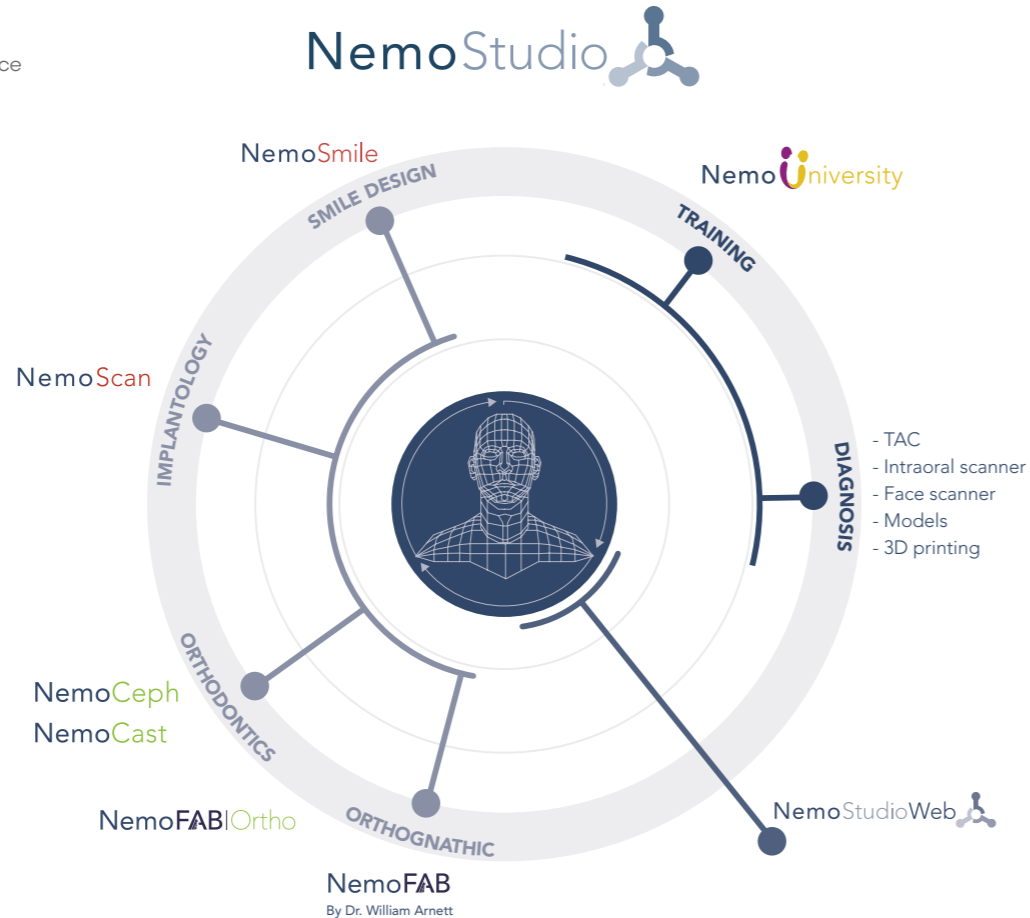
The suite is open-source and can be easily integrated with any clinical devices.



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.





Headquarters:

Avda. Juan Caramuel, 1 - Parque Científico Leganés Tecnológico 28919 – Leganés (Madrid) – SPAIN
(+34) 91 433 52 22 | info@nemotec.com

www.nemotec.com

CE
2797

MD Rx only