

NemoStudio



Digital Orthodontics Platform



Why NemoStudio?

- ▶ The most powerful Interdisciplinary Digital Dental Platform.
- ▶ Cloud-based, access your data anywhere, anytime.
- ▶ AI driven platform with automated functions reducing significantly planning time and allowing you to fully concentrate on the clinical aspects of the case.
- ▶ From records to products. Full range of devices integration (CBCT, IOS, intraoral and extraoral digital Xrays, 3D printers...)
- ▶ Co-Op environment for Orthodontics Clinics, Planning Centers, Labs and Industries.
- ▶ NemoStories™: Get your patients and referrers amazed. Automatically build your cases stories and share them in your favorite social network.

+20,000
users worldwide

97
countries

1992
creation date

Support



Education



Planning Services

Digital Orthodontics Platform

Digital Smile Design
NemoSmile

2D Ceph Analysis
NemoCeph

3D Orthodontics
NemoCast

3D Diagnosis
NemoFAB|Ortho

Education
NemoUniversity

Open device system

Planning Center

DAY 1 First Visit

Offer the patient's new smile proposal

Today patients have no time to waste.
We can offer them an immediate "preliminary" treatment proposal that raises their awareness about their problem and achieves their acceptance and commitment.

Protocol

We take records:

- Intraoral scan
- Photographs
- Xrays - CBCT

Smile simulation
NemoCast + NemoSmile

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Thanks to our developments in AI we can offer realistic simulations based on real patient records.

First Visit



Orthodontic Diagnosis AI Driven!

Thanks to our developments in AI,
all cephalometric and model
analysis are automatic.

NemoCeph

- ▶ AI based Automatic Landmarks Tracing.
- ▶ Cephalometric Analysis. Growth pattern, skeletal and dental relationships...

NemoCast

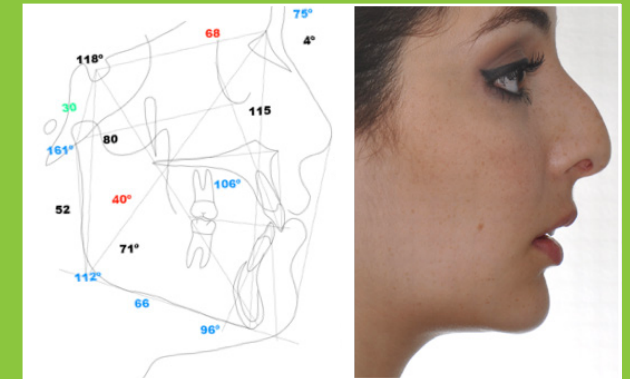
- ▶ Model Static Analysis, arches shape, angulations, inclinations, discrepancies, Bolton ratios, occlusion analysis, overjet/overbite...
- ▶ Model Dynamic Analysis of occlusion using virtual articulator and/or jaw trackers.



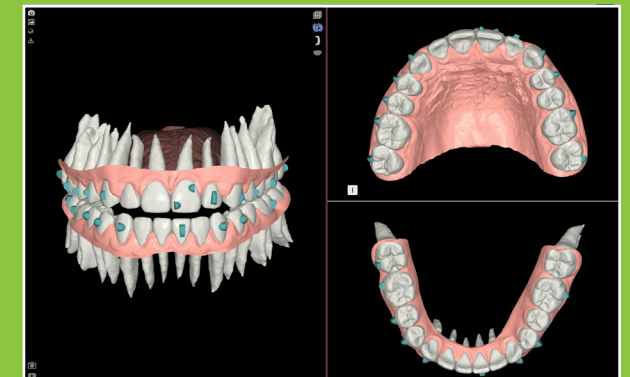
NemoCeph

NemoCast

2D Diagnosis



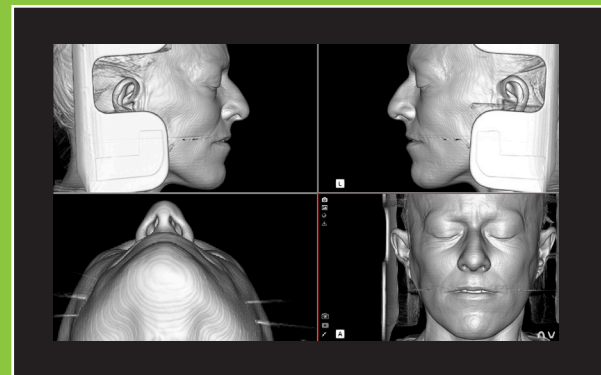
2D Cephalometric analysis



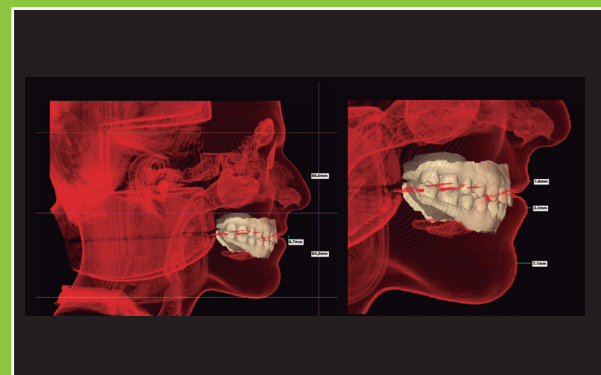
3D Virtual setups



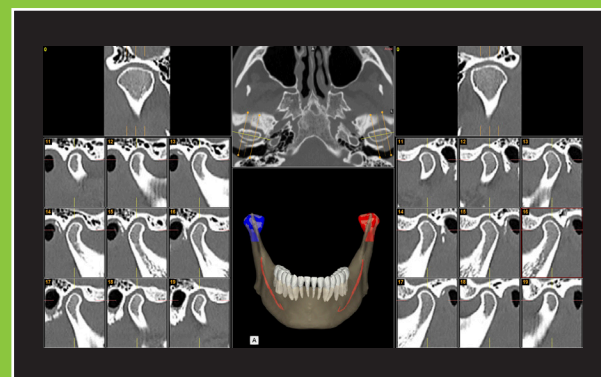
Profile photo superimposition



CBCT Orientation based on clinical exam



Soft tissue analysis



TMJ diagnosis

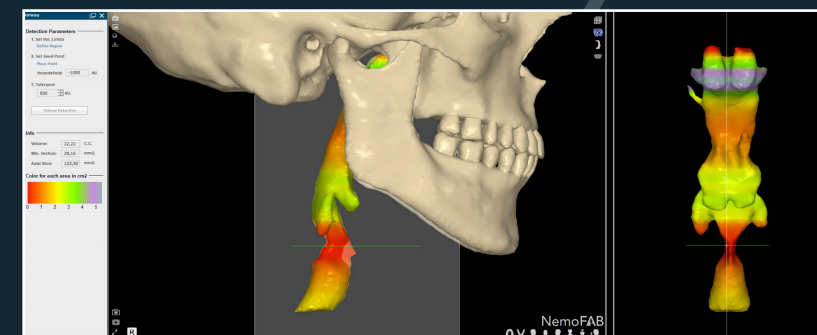
NemoFAB|Ortho

Orthodontic Diagnosis

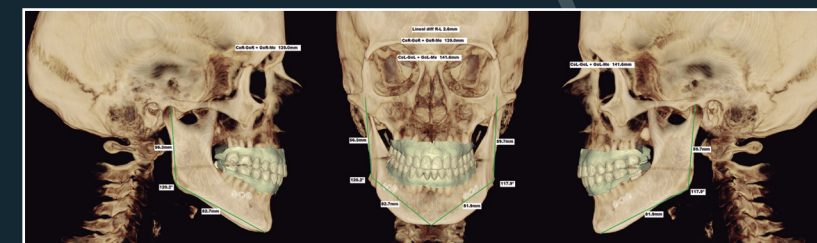
AI Driven!

NemoFAB|Ortho

- For those cases where 3D CBCT is indicated, you can have your anatomical structures segmented automatically and your 3D cephalometric analysis.



Airways analysis



Mandibular craniometry

Orthodontic Treatment Plan Expert System Driven!

NemoCeph

- ▶ Cephalometric Predictions: Growth, VTO and or STO with Profile Soft Tissue predictions. (We combine the model analysis measurements.)

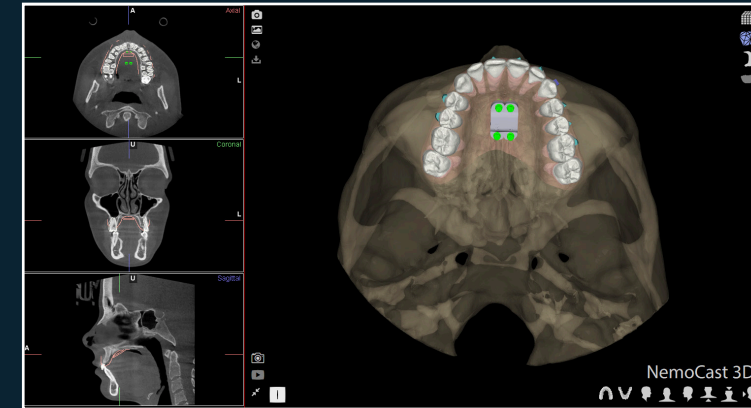
NemoCast

- ▶ Digital Setup. Transfer your previous VTO automatically to your digital setup. Set your arch form and the final occlusion.

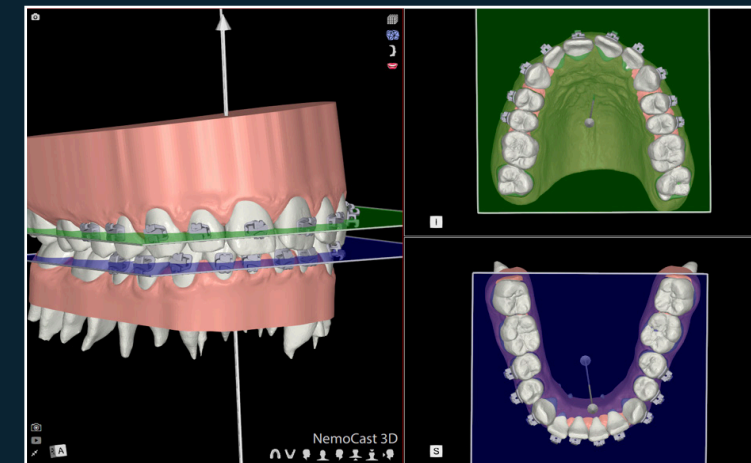
NemoFAB|Ortho

- ▶ Get advantage of the segmented teeth with roots if you have a CBCT in order to know the anatomical limitations of your teeth movements.

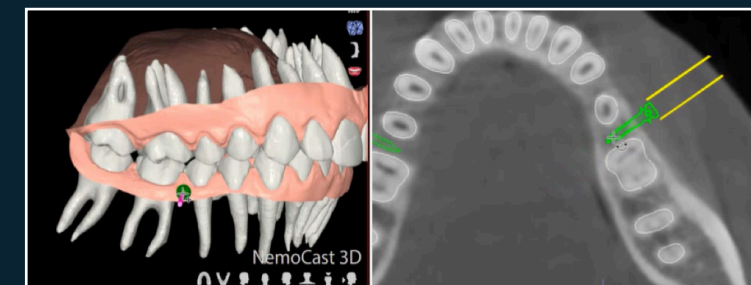
Orthodontic Treatment Plan



Treatment planning for palatal expansion



Automatic bracket positioning based on the digital setup



Micro-screw planning for orthodontic treatment

DAY 2

Second visit



Tell your patient the storytelling of the diagnosis and treatment planning in detail

NemoCast

- ▶ Present your 3D digital setup. Superimpose the initial / final stages to explain the proposed changes. Use the staging panel to show the predicted sequence of movements.

NemoCeph

- ▶ Display sagittal changes in teeth and bones and soft tissue prediction from the patient's profile picture (morphing).

NemoSmile

- ▶ Dazzle your patient presenting the realistic final smile expected based on the real digital setup.

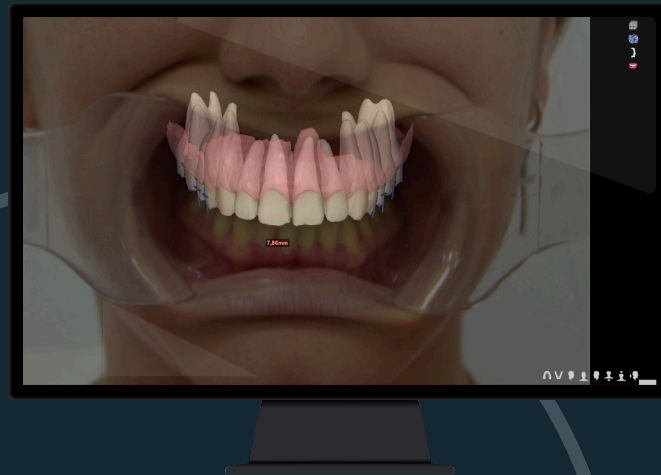


You are going to have a Story ready to tell!

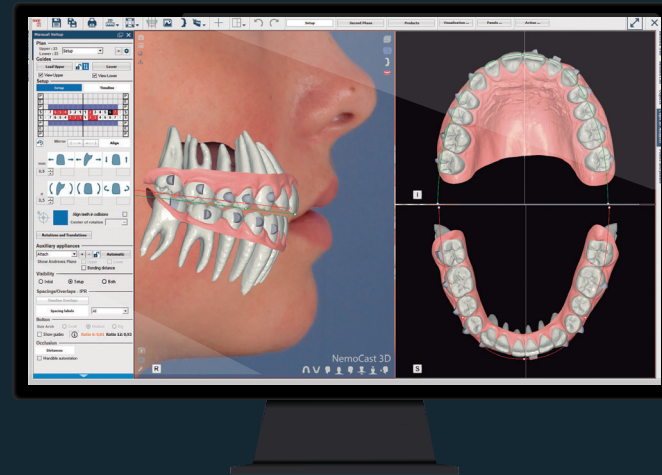
Transform your patient's experience communicating with Nemo**Stories**.



Chairside/Lab Products

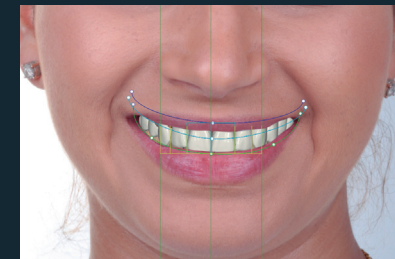


NemoSmile



NemoCast
smilers
EXPERT

Chairside / Lab Products



Motivational
mockup



Occlusal
splint



Direct Bonding
guides



Biomodel
for aligners



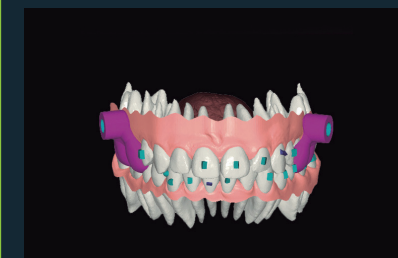
Indirect bonding
guides



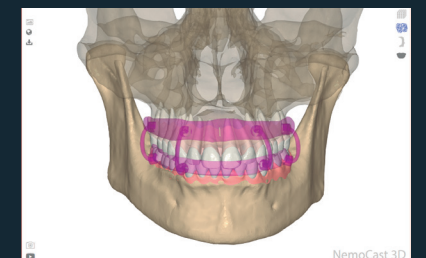
Microscissors guides
placement



Biomodel for Marpe
treatments



Analog models for
microscissors



Corticotomy
guides

NemoStudio



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Rx only

