

NemoCast



A complete solution
in digital orthodontics

Why NemoCast?



NemoCast software is your easy and intuitive solution in orthodontic diagnosis, treatment planning and production chairside.

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There are various types of digital software, but the advantage of NEMO is that it is possible to intuitively arrange the position of teeth from the face, roots, and alveolar bones by analyzing in aligner orthodontic treatment. The aligners can then be printed directly on a 3D printer in high quality in-house.

Dr. Kenji Ojima (Japan)

Top features

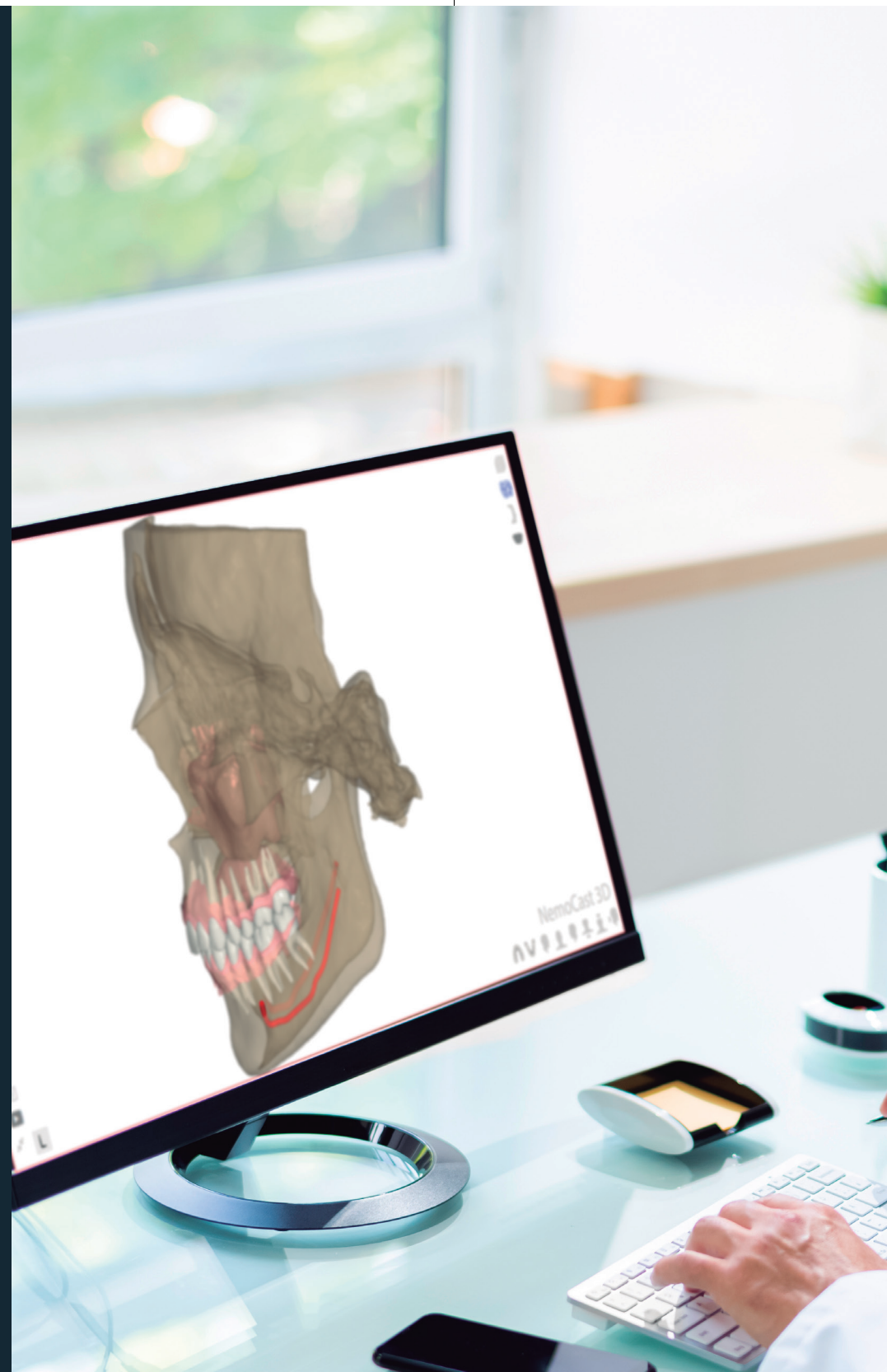


- ▶ Ortho analysis: make a simple analysis with a full range of analytic tools such as arch shapes, angulations, overlaps, Bolton ratios, overjet/overbite.
- ▶ Dynamic analysis of occlusion using the virtual articulator.
- ▶ Add brackets to a pre-planned setup and design bonding guides.
- ▶ Virtual pontics that adapt to the mesio-distal space during the treatment stages.
- ▶ 3D photo integration.
- ▶ Treatment plan PDF report.
- ▶ Autosegmentation: automatic alignment of CBCT with STL models, segmentation of anatomical structure obtaining high quality meshes.
- ▶ Export and print products in house.

Benefits for **doctors**



- ▶ AI driven case preparation. Save time and focus on diagnosis and treatment plan.
- ▶ Intuitive guided workflows: step-by-step for digital model analysis, treatment planning and product design.
- ▶ Integration of aesthetics and function into your orthodontic treatment.
- ▶ Automatic segmentation uses AI to recognize the teeth in the CBCT achieving upmost accuracy and saving time.



Benefits for **patients**



- ▶ Explain your patients their treatment plan on any stage to earn their trust and acceptance
- ▶ Animated visualization of setup to watch final results
- ▶ Less visits to the clinic and reduced chair time

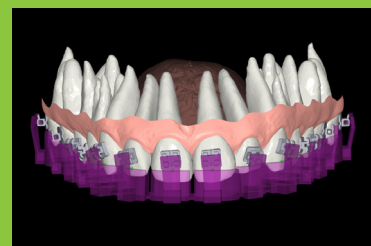
From the screen to the patient's mouth: **Products**



Biomodels



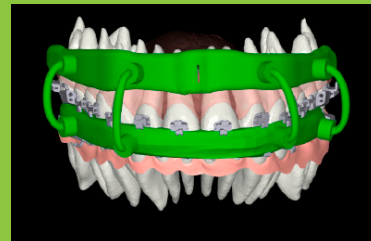
Aligners



Indirect bracket
bonding guides



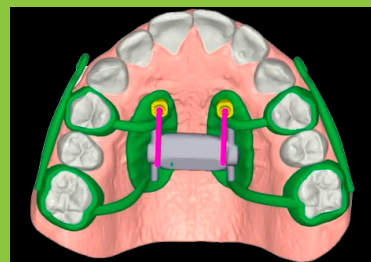
Microscrews guides



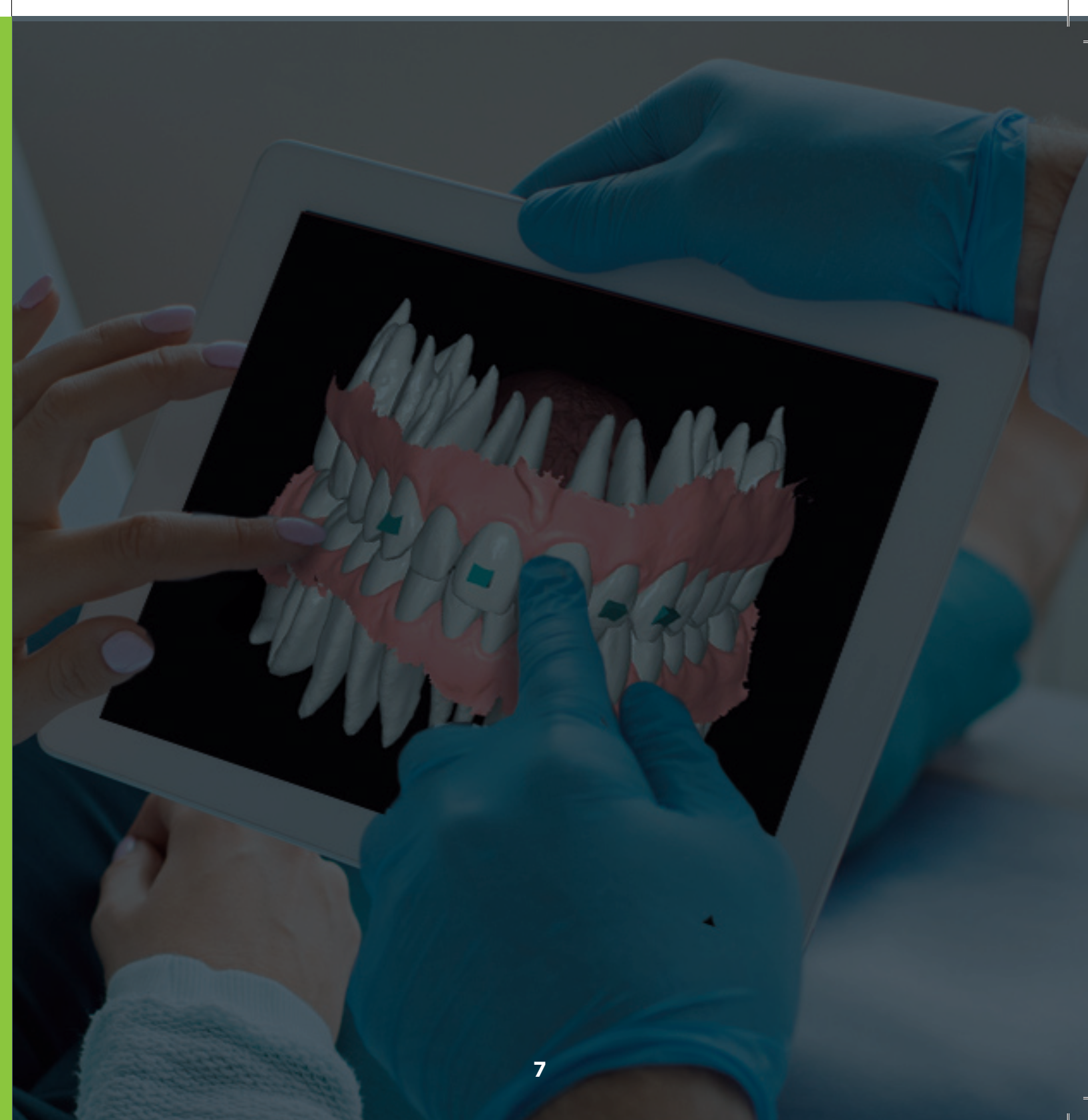
Corticotomy guides

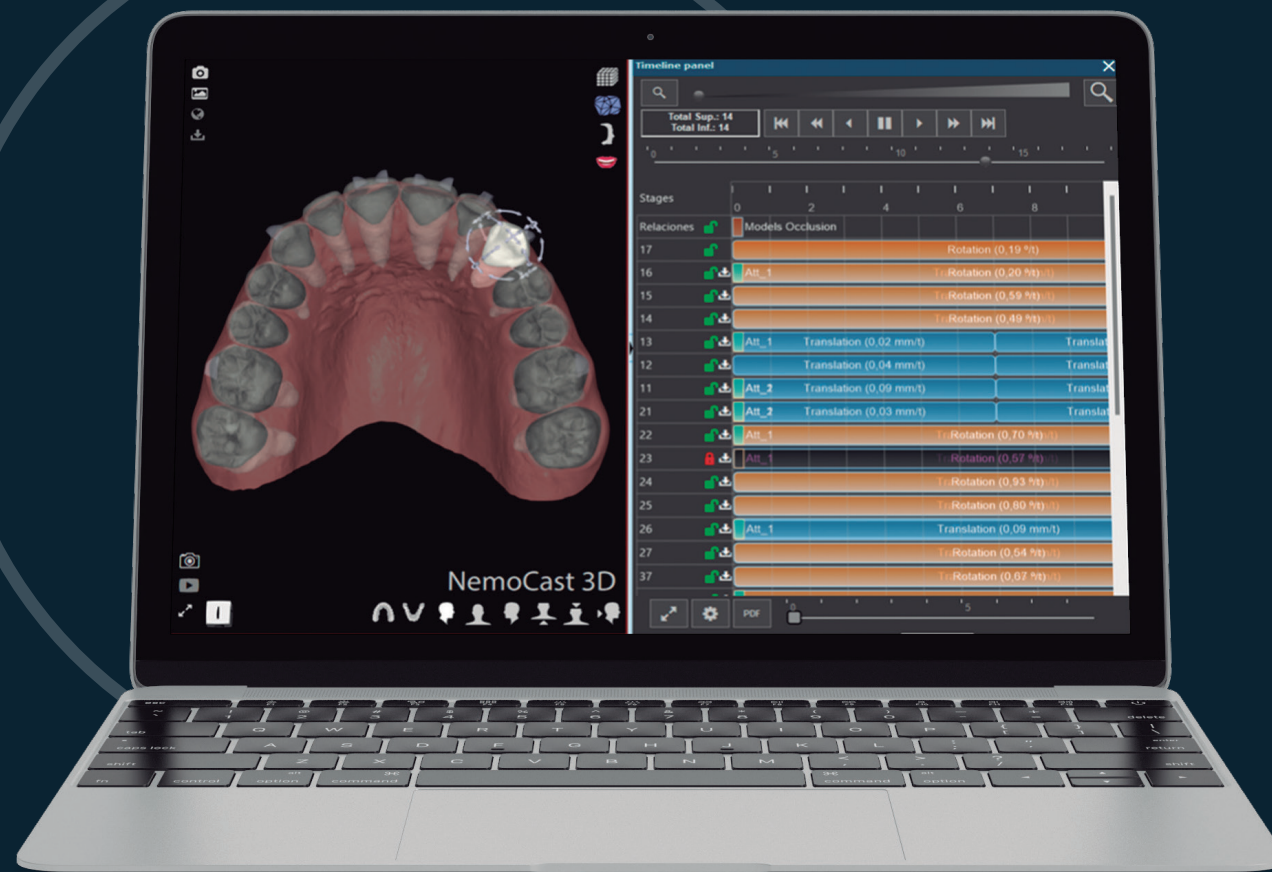


Occlusal splints



MARPE





Bring NemoCast into your office!

- ▶ Aligners treatment plan: easy staging, auxilliary elements, IPR, mandibular repositioning, extractions, virtual teeth, etc.
- ▶ Brackets treatment plan: Facial and lingual, custom arch forms.
- ▶ Customized biomodels for the production of aligners. Integration of CNC cutting machines, automatic virtual waxing, labeling.
- ▶ NemoCast allows you to directly 3D print your aligners
- ▶ Minimally invasive and carefully planned maxillary expansion treatments in a fully digital way with customized MARPE design.
- ▶ Increases efficiency and predictability of orthodontic movements by using guides for mini-screw placement.
- ▶ Rehabilitation of patients with temporomandibular joint disorders using digitally designed occlusal splints, reducing fitting time in the clinic.
- ▶ Speed up your orthodontic treatments and get results in less time using digitally designed corticotomy guides.

Why NemoStudio?

- ▶ The most powerful **INTERDISCIPLINARY DIGITAL DENTAL PLATFORM.**
- ▶ Cloud-based, access your data anywhere, anytime.
- ▶ AI driven platform with automated functions that reduced significantly planning time and allowing you to fully focus on the medical aspects of the case.
- ▶ From records to products. Full range of devices integration (CBCT, IOS, intraoral and extraoral digital X-rays, 3D printers...).
- ▶ Co-Op environment for Dental Clinics, Planning Centers, Labs and Industries.
- ▶ NemoStories™: get your patients and referrers amazed. Automatically build your cases stories and share them on your favorite social network.

+20,000
users worldwide

97
countries

+30
years of experience

Support



Education



Planning Services

Smile Design

NemoSmile

Implantology

NemoScan

Orthodontics

NemoCeph

NemoCast

NemoFAB|Ortho

Orthognathic

NemoFAB

Education

NemoUniversity

Devices integration

Planning center

NemoCast

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Rx only

