



HOLO DENTIST

The future of Digital
Dentistry is now!

AS SEEN ON:



PUBLISHED ON:



COMPATIBLE WITH:



EXPERIENCE

HOLODENTIST is the result of more than **10 projects** developed by Fifth Ingenium in healthcare and education based on the integration of **Augmented Reality, Cloud Computing** and the full support and compatibility with the **Digital Dentistry** tools such as intra-oral scanners, face scanners and CBCTs.

CHALLENGE

A **clear communication** is key to increase patients satisfaction, even if sometimes explaining complex procedures or showing a clear, understandable and factual 3D wax up is not an easy task when relying on traditional or even digital tools.

Furthermore, **communication between the team or with the lab** can be extremely difficult and time consuming when working with complex cases which require continuous 3D data sharing and multiple steps.

SOLUTION

Taking advantage of the latest holographic technologies, HoloDentist allows doctors and professionals to recreate the **Virtual Patient** by combining all the 3D data in a fully 3D environment using **holograms**.

HoloDentist allows to display, manipulate and share, locally or remotely, 3D data, with the ability to make **real-time videocalls** without needing a smartphone or tablet, in a fast, realistic and simple way. HoloDentist can be used also for an **immersive training and for pre-surgery preparation**.

Time is essential, and therefore we developed a holographic software with a **simple, clean and easy user interface**.

Microsoft HoloLens 2 is the holographic device chosen for HoloDentist: with voice commands, full-hand tracking and holographic projection, the learning curve is virtually non-existent. Thanks to these features, the operator can handle dental tools while projecting on a virtual layer the patient's 3D information such as CBCTs, intraoral scans, face scans, implants and more.



HOLO DENTIST

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Remote collaboration



Doctor-Patient explanation



OBISCANNER – 3D FACE SCANNER

A face scanner is a powerful tool to communicate efficiently with the patient and to show the expected outcome of the therapy, resulting in a higher probability of accepting the treatment plan.

ObiScanner is a **new generation face scanner**, specifically designed for Digital Dentists looking for a way to **acquire a 3D model of the patient's face** in a very short time and without a specific training, while being able to manage all patient 2D and 3D data in a unique software.

This lightweight face scanner has been designed to rapidly capture a textured 3D model of the face, with **no invasive lights exposition** which may disturb the patient, as well as with no requirement to stand still for long periods of time.

ObiScanner's easiness of use, speed and compatibility with any CAD system (Exocad, Dentalwings, 3Shape, Rhino, Meshlab, Meshmixer, etc.), as well as CBCT and iOS scanners, has made it surely the missing piece of the digital dentistry workflow in all the best dental practices.

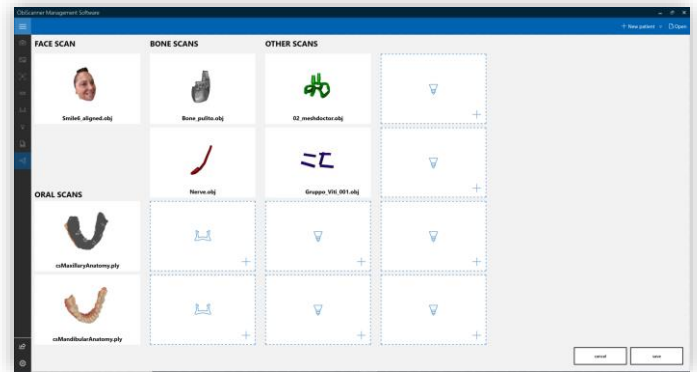
ObiScanner is based on safe-to-use laser class 1 compliant technology making it an excellent solution for any technology driven dental practice.

Possible applications are:

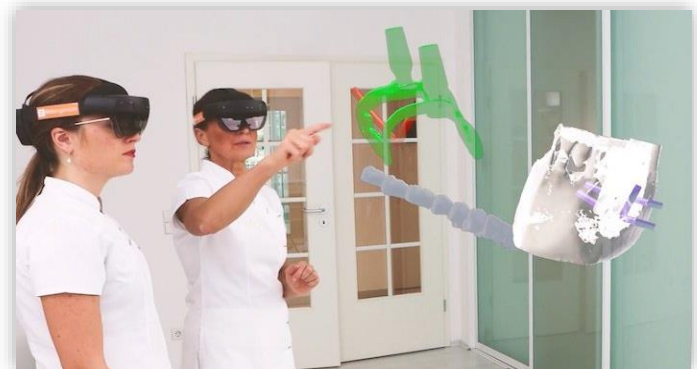
- In orthodontics, when used as a verification tool of the maxillary sinus growth in children, avoiding x-rays.
- In digital smile design (DSD), helping the practitioner recreating the smile based on the face outlines and the intra-oral scan.
- As a powerful 3D communication tool between clinician and patient and the clinician and the lab, allowing to achieve a true 3D smile design.

HOLODENTIST INTEGRATION

HoloDentist and ObiScanner are fully integrated and compatible, allowing doctors to send all the patients' 3D data (intra-oral scans, CBCTs, face scans, digital wax ups, etc) to the headset with just one click. **Supported file types** are **.obj**, **.ply** and **.stl**.



Obi Management Software



Local team discussion

PRICING & MODULES

HOLODENTIST LIGHT	HOLODENTIST PRO	OBI SCANNER
100 €/mo. (billed annually)	150 €/mo. (billed annually)	2,200 € (no recurring fees)
Max 2 local users	Max 5 local Max 5 remote users	ObiScanner + accessories
Obi Management Software	Obi Management Software	Obi Management Software (base scan module, additional modules sold separately)

CONTACT US FOR A QUOTE

For large organization multi-licensing
<https://holo.dentist>