HOLO DENTIST

The future of Digital Dentistry is now!

AS SEEN ON: NATIONAL GEOGRAPHIC

PUBLISHED ON: BMC Oral Health

COMPATIBLE WITH: obiScanner

MARKET VALIDATION

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.

PROBLEM

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, team and doctor-lab communication 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**, with the ability to display, manipulate, share locally or remotely, anywhere in the World, and make real-time videocalls without the need of a smartphone, in a fast, realistic and simple way. HoloDentist can be used also for an immersive training and for pre-surgery preparation.

TECHNOLOGY

Time is essential, and this is why 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

Product Info
Website: https://holo.dentist
Inquiries: hello@obiscanner.com
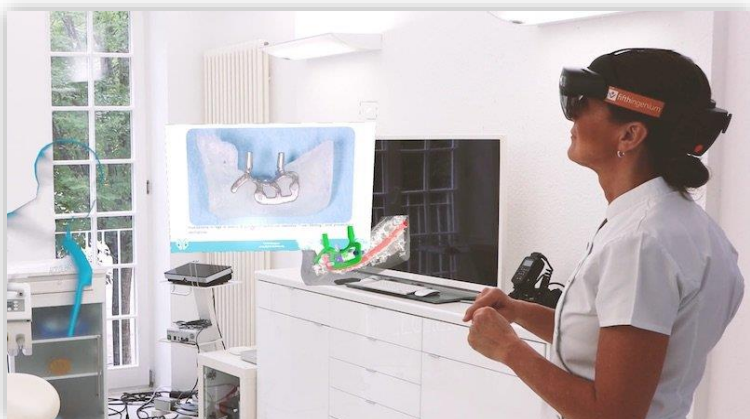**Contact:** Roberto Mangano
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Company Profile
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Remote collaboration

Doctor-Patient explanation

OBISCANNER – 3D FACE SCANNER

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, managing 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, 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.

APPLICATION

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 iOS 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.

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.

Local team discussion

PRICING & MODULES

OBI BASE PACKAGE

€ 2,200.00

- ObiScanner
- Manfrotto Tripod
- Cables & adapter
- Obi Management Software
- No recurring fees

HOLODENTIST LIGHT

€ 3,195.00 + 700 €/yr

- 1x Hololens 2
- 2 max local users
- Obi Management Software

HOLODENTIST PRO

€ 6,390 + 1000 €/yr

- 2x Hololens 2
- 5 max local/remote users
- Obi Management Software

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Custom application Possibility to **redistribute** the **application** to third parties.