

Towards the Ultimate Level of Digital Dentistry

OUR PRODUCT

Vision Jaw

Bring patient to you, Anywhere, Anytime

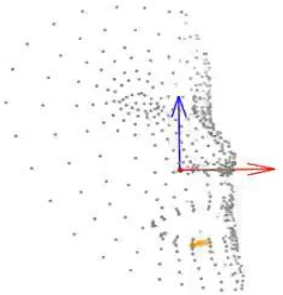




Highlights - The *Markless* Jaw Tracing



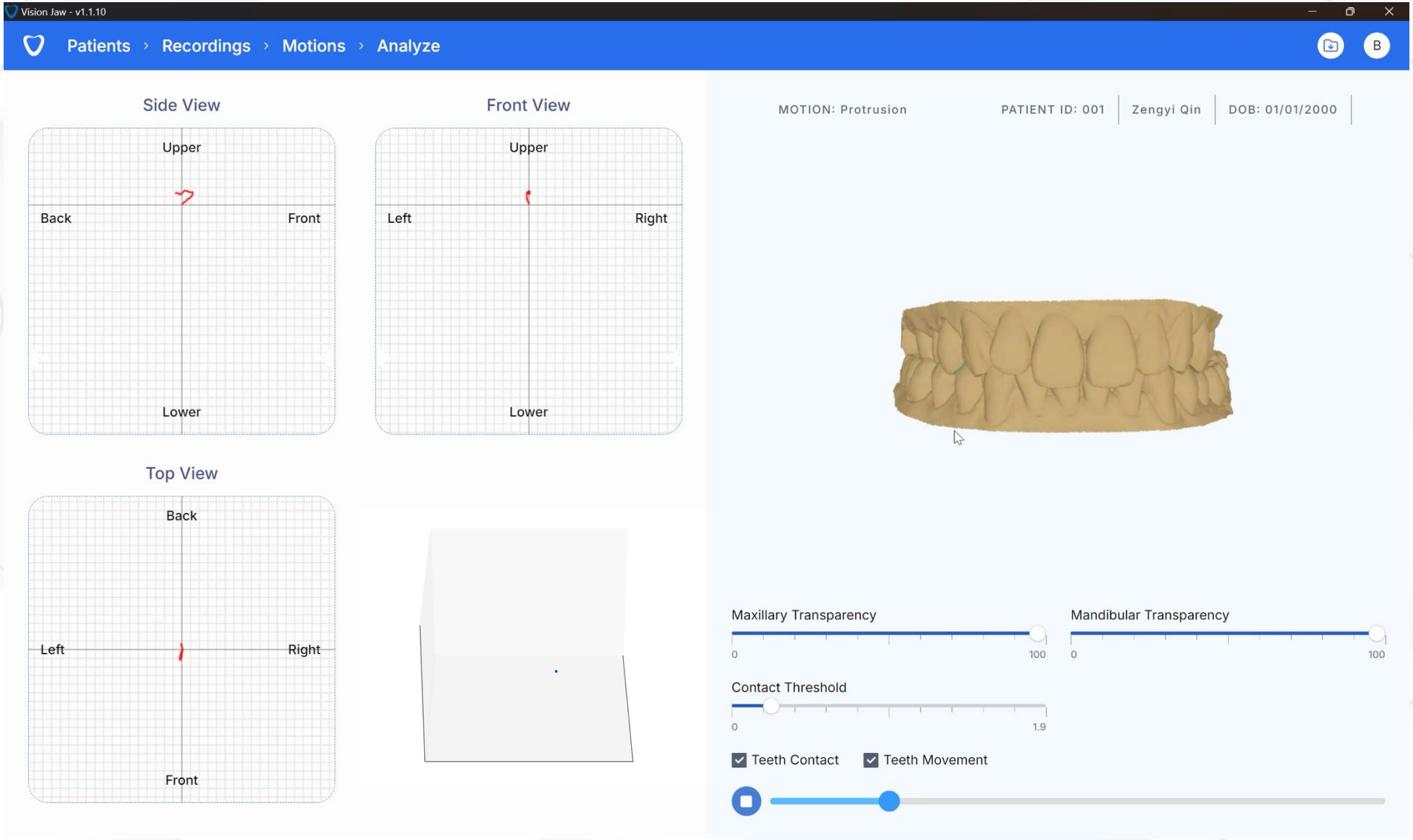






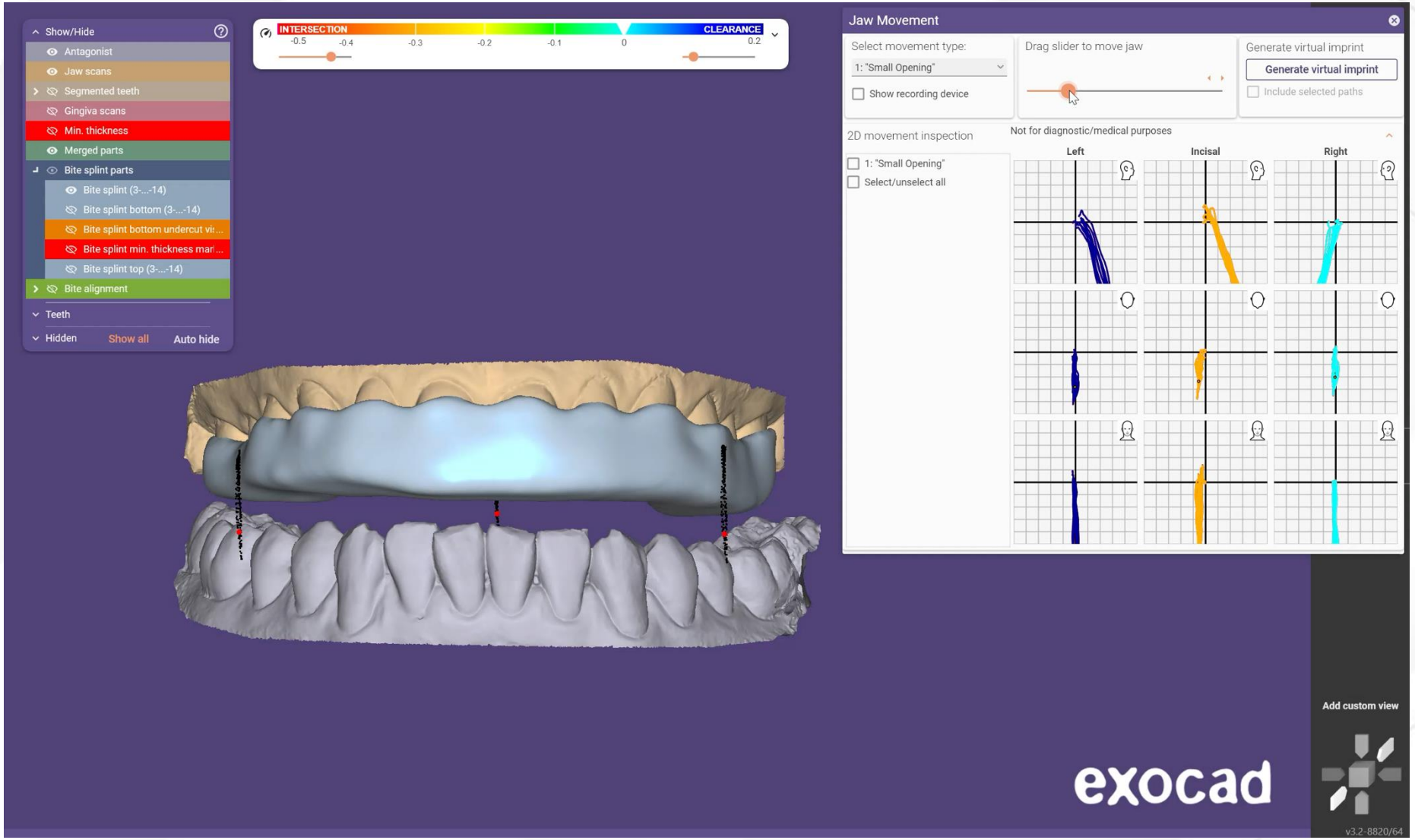
Vision Jaw

Highlights - *Real Time* Occlusal Evaluation



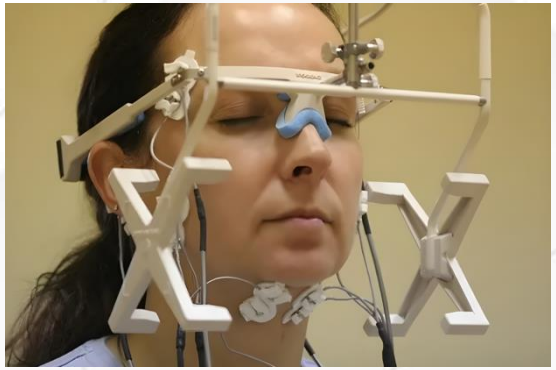
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Highlights – *Customize* Design



Vision Jaw

The Most *Advanced* Jaw Tracing



From Dr. Clayton Chan



Zebris



Modjaw

Dentists were doing jaw tracking in a traditional way

- Inaccurate with interference
- 30min setup



Entirely new way *Vision Jaw*

transforms to an **10sec** setup

- **0.1mm** accuracy
- **No** mechanical structures
- **No** markers or calibration

Vision Jaw

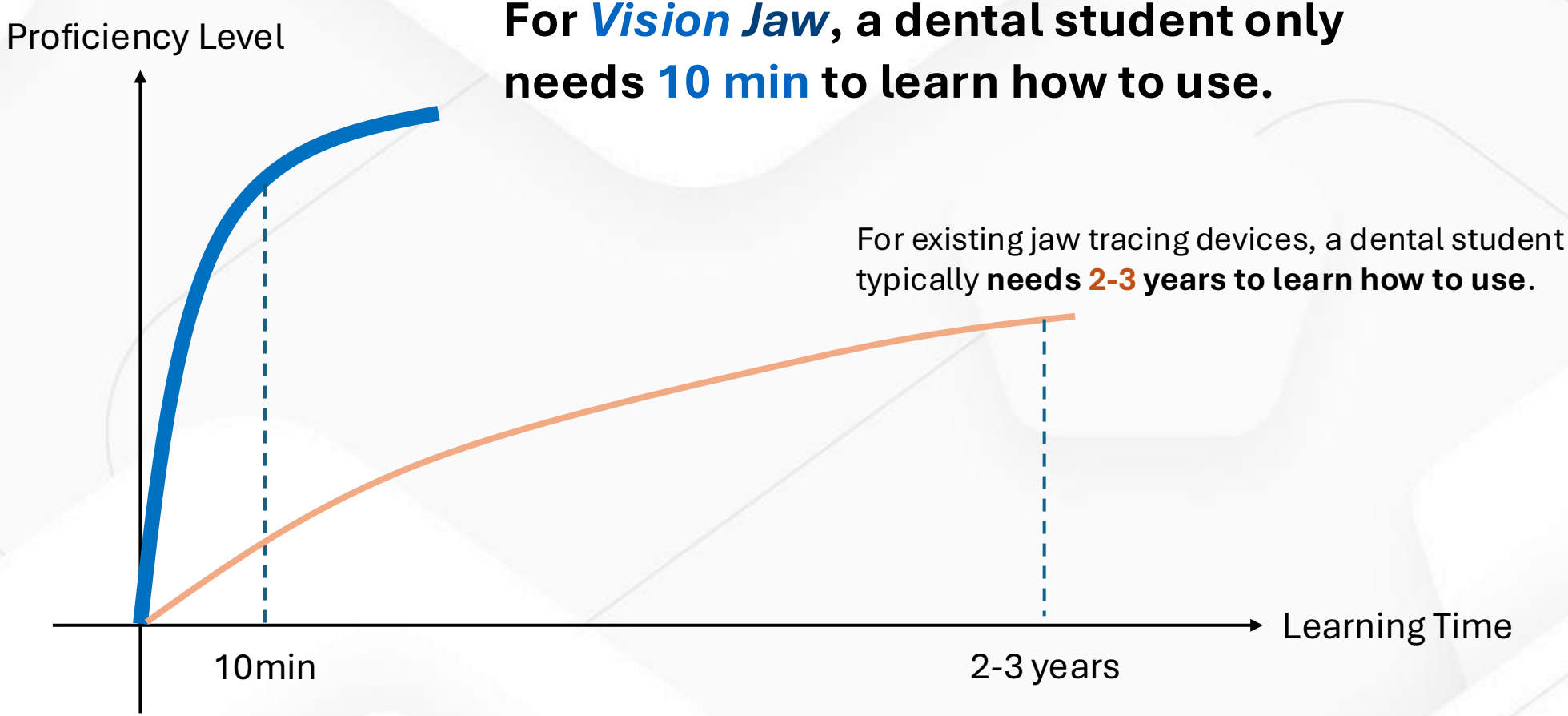
The Most *Accurate* Jaw Tracing

Modjaw, Zebris, etc.		Vision Jaw
Irreproducible	Accuracy	0.1 mm
30 Minutes	Setup Time	10 Seconds
Marker Based	Type	Marker Less
Heavy	Interference	None

Vision Jaw

The Most *Accessible* Jaw Tracing

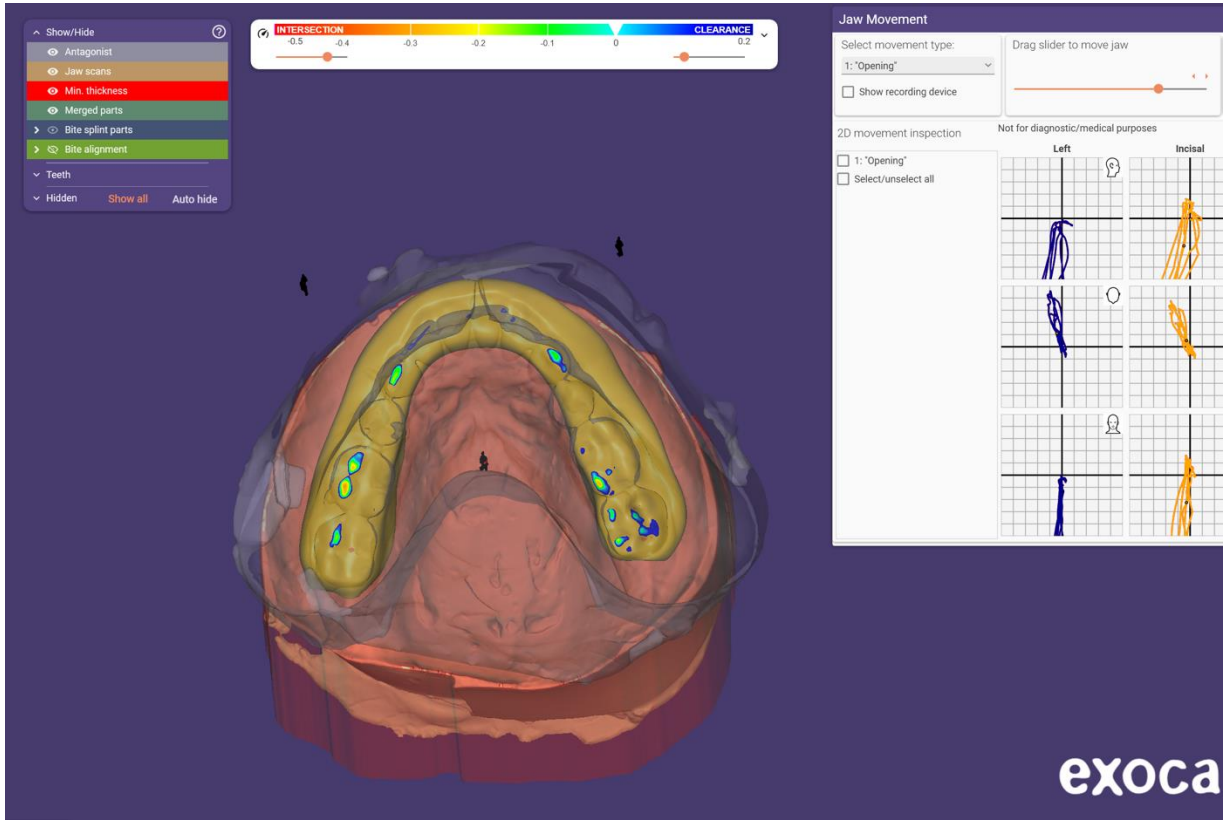
For *Vision Jaw*, a dental student only needs 10 min to learn how to use.

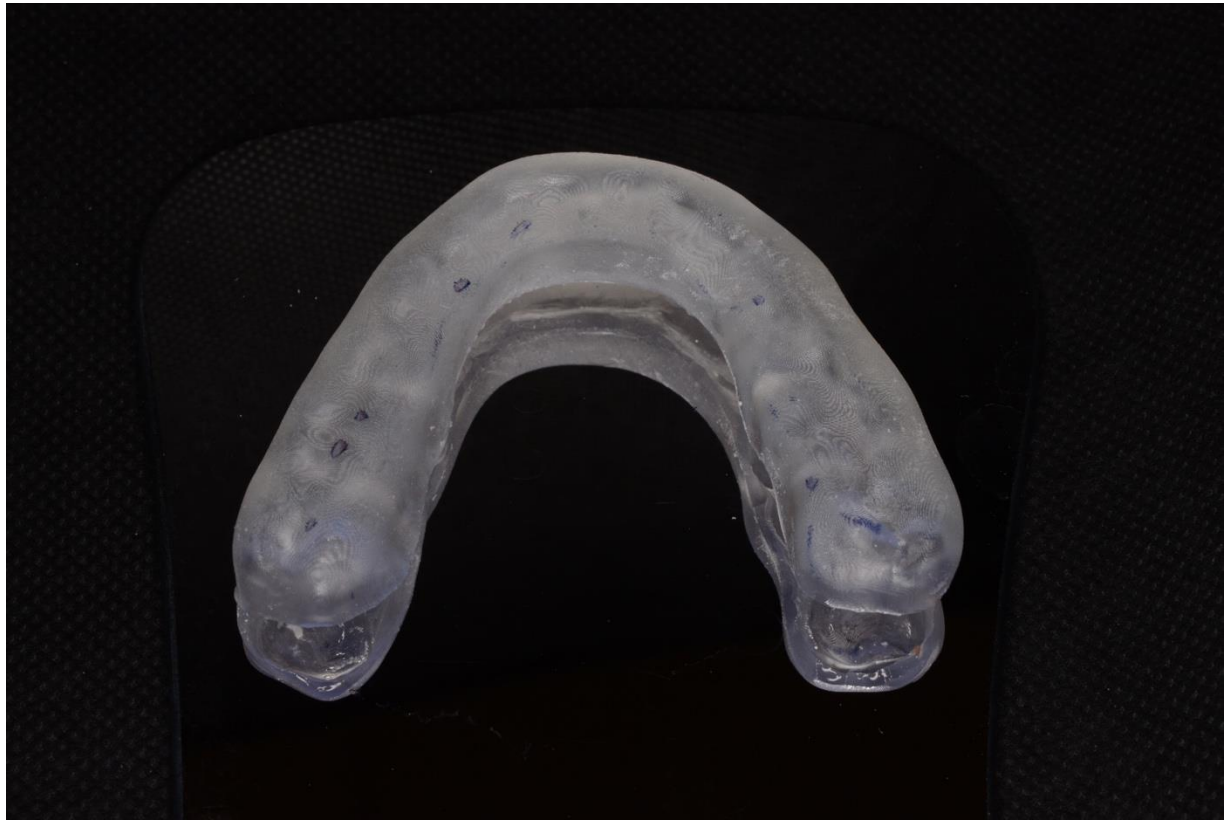


Vision Jaw

Practical Application - *SureFit Guard*

Zero Adjustment Customize Occlusal Guard





Vision Jaw

SureFit Guard Design & Fabrication

Conventional Occlusal Guard

Impression → Measure the proper rest position **conventionally** → Prescript quantity of jaw opening

Dentist → Dentist → Dentist

SureFit Guard with Vision Jaw

Impression → ***Vision Jaw*** **tracing** → **Prescript quantity of jaw opening**

Open jaw follow the *Actual patient Jaw movement*

Design and fabrication → **Internal fit the guide** → ***No adjustment for occlusal surface***

Lab → Lab → Dentist → Dentist

Open jaw follow the **mimic digital articulator** → Design and fabrication → Internal fit the guide → **Adjust occlusal surface clinically** according patient's actual jaw movement

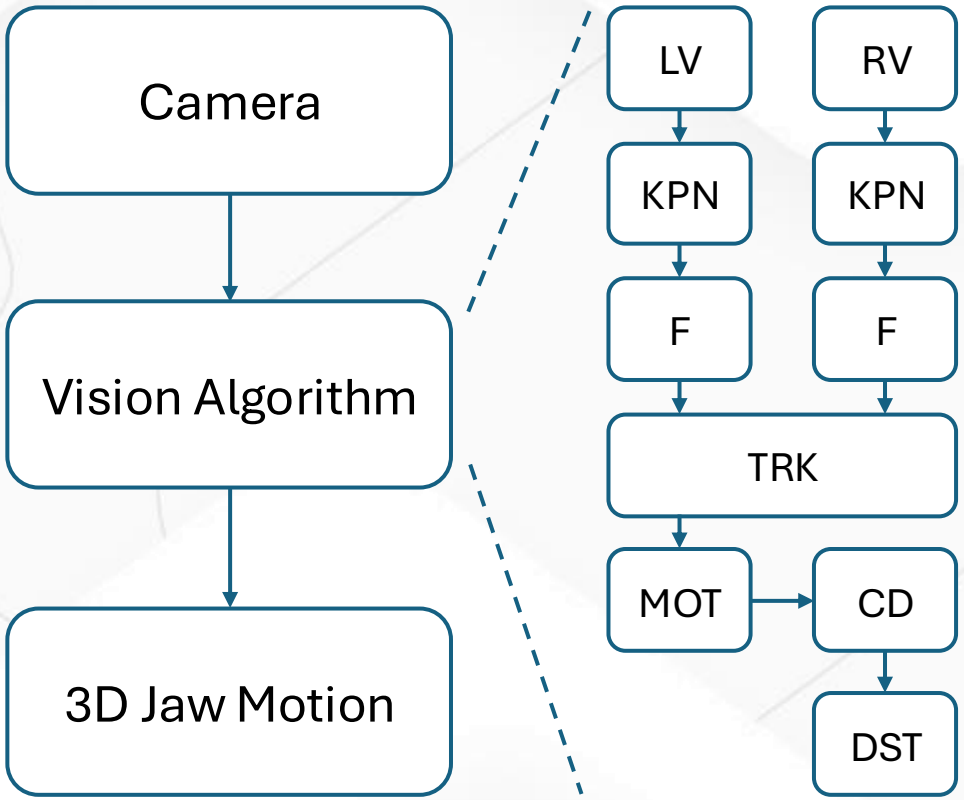
Vision Jaw

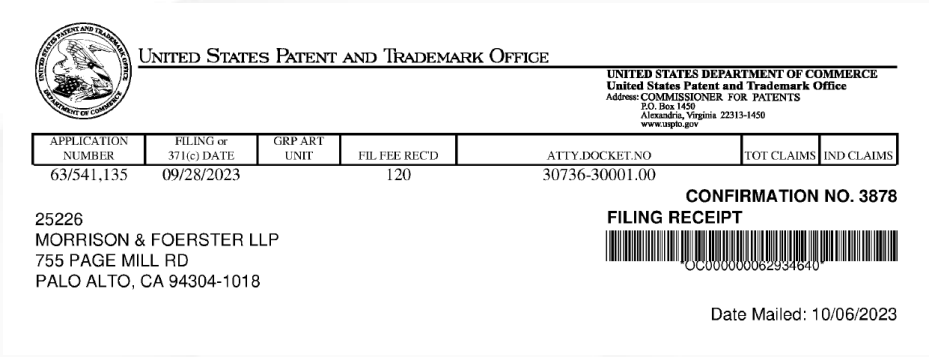
The Most *Clinical* Occlusal Guard

Conventional Occlusal Guard		SureFit Guard
30 Minutes	Chairside adjustment time	5 Minutes
Low	Dentist Confidence	High
Questionable	Patient Satisfaction	Smooth

Vision Jaw

The *Best Tech* with the *Best Protection*





UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
63/541,135	09/28/2023		120	30736-30001.00		

CONFIRMATION NO. 3878

25226
MORRISON & FOERSTER LLP
755 PAGE MILL RD
PALO ALTO, CA 94304-1018

FILING RECEIPT

OC000000062934640

Date Mailed: 10/06/2023

MORRISON FOERSTER

Provisional patent application filled by Morrison & Foerster, a very powerful multi-national law firm established in 1883

Vision Jaw

FDA Listed

Our Vision Jaw is **FDA Listed** and ready to be used in **clinics**

View Proprietary Names and Labeling

Proprietary Names

Listing Number	Premarket Submission Number
D532310	

Show 10 per page

Proprietary Name	Confidential Flag	
Vision Jaw	Y	

Showing 1 to 1 of 1 entries

Notification of New Device Establishment Registration Inbox ×

reglist@cdrh.fda.gov 7:09 PM (4 minutes ago)
to me

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Food and Drug Administration
Center for Devices and Radiological Health
10903 New Hampshire Ave., WO66 Room 1423
Silver Spring, Maryland 20993-0002

March 26, 2024

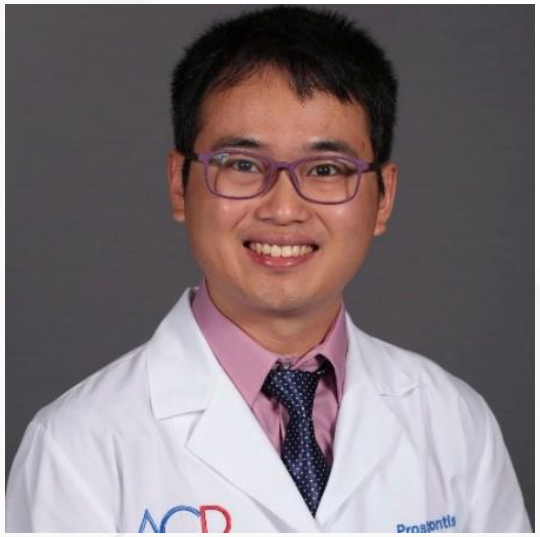
Name of Official Correspondent ZENGYI QIN
Address of Official Correspondent [redacted]

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FDA

Vision Jaw

Founding Team



Prof. Peixi Liao

Director of Clinical Affairs

- Professor in Univ. of Washington Dental
- **20 years of clinical** experience
- **Chair of *American Dental Education Association*** Prosthodontic
- **Vice President of *International Association for Dental Research Prosthodontics*** group



Zengyi Qin

CEO

- MIT PhD
- **7 years of AI R&D** experience
- Qin's work in AI & ML has been cited by ***38 countries*** scholars
- Author of many state-of-the-art 3D Computer Vision technologies such as MonoGRNet, TLNet, KETO, etc

Founding Team



Junyuan Yang
Founding Engineer

- University of Michigan, Master of Science in EECE
- 7 years of Machine Learning software deployment experience
- Deliver high quality engineer solution in Computer Vision



Yicong Li
Lead Machine Learning Scientist

- Harvard PhD
- **5 years of Medical AI R&D** experience
- Expert in state-of-the-art medical imaging technologies



Li Zhu
Lead Software Development Engineer

- Senior Tech Lead
- **9 years of software R&D**
- Rich experience in high-performance reliable medical software systems

Foundational Platform Future

- General Dentistry
- Prosthodontics
- Orthodontics
- Cosmetic Dentistry



- Jaw Tracing
- TMJD Diagnosis and Treatment
- Digital Smile Design
- Implant Design