

CaviTAU[®]



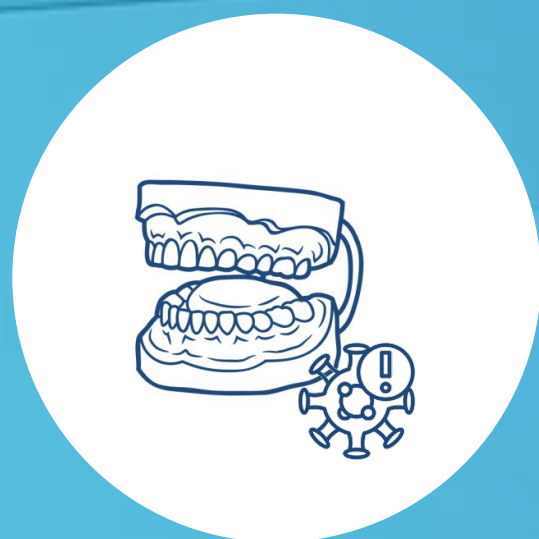
TRANSALVEOLAR ULTRASOUND SONOGRAPHY



We are making radiation free imaging in the dental healthcare sector possible and contribute to a better dental implantation process.

The **Problem** we solve

Conventional X-ray procedures in implant dentistry are inaccurate, potentially leading to negative effects on implant outcomes.



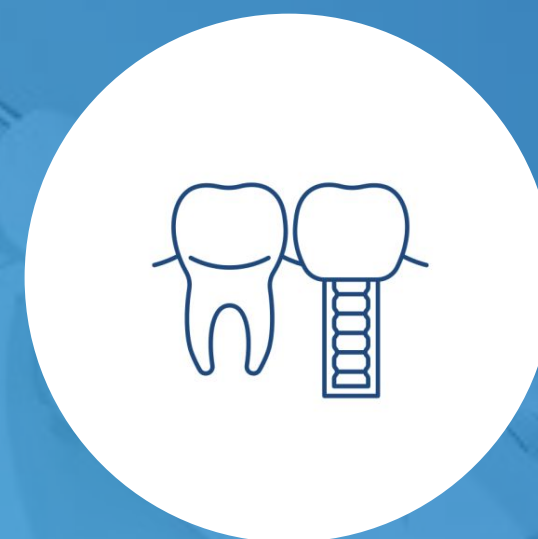
JAWBONE DISEASES

Undetected FDOJs¹ with RANTES/CCL5 in the jawbone can lead to severe diseases.



INACCURACY

Classic OPGs² or DVTs³ may not accurately reveal FDOJs with RANTES/CCL5.



INSUFFICIENT RESULTS

Lack of bone density diagnostic results can lead to issues in dental implant surgeries.

¹fatty degenerative osteonecrotic jawbone; ²Orthopantomography; ³Digital volume tomography

The **Solution** we provide

With our product, we have found the connection between wound healing in the jawbone and systemic diseases and fulfill the legal requirements



INNOVATIVE IDENTIFICATION OF FDOJs

CaviTAU swiftly identifies FDOJs and measures bone density using radiation-free ultrasound.



SUPPORT FOR NATURAL AND BIOLOGICAL DENTAL CARE

Catering to the rising demand, CaviTAU supports natural and biological dental care, especially among Millennials.



EFFICIENT AND SAFE IMPLEMENTATION PROCESS

Ensure radiation-free, precise post-operative implant healing monitoring for efficient and secure implantation processes.

The **Product** we offer

With CaviTAU®, we offer an innovative jawbone assessment tool with unique imaging for more efficient and safe implantology

1

Optimized placement of dental implants, with the help of **color imaging of jawbone density differences.**

2

Usable for **Pre- and Post surgery information.**

3

Localization of **FDOJs and silent inflammations.**

4

The software and graphical user interface **provide immediate visualization** of the results on the monitor.



The **Advantage** we can provide

CaviTAU®: A Scientifically Acknowledged Dental Diagnostic Tool with International Patent, Offering new Opportunities for Dentists



International Patent

CaviTAU® is a completely developed, fully functional clinical device and sold in Europe. Protected by an international patent [PCT/EP2018/084199](#), it is a scientifically acknowledged clinical diagnostic tool.



Revolutionary ultrasound diagnostics

Many academic papers and scholarly sources prove that ultrasound is a safe and effective method to detect FDOJs. It gives a clear view of FDOJs that are mostly not detectable in a regular DTV.



New Revenue Stream for Dentists

The benefits for an easy to integrate new diagnostic technology in the workflow of a dental practice with great ROI within a year, and winning new clients, has a multiplying ripple effect.

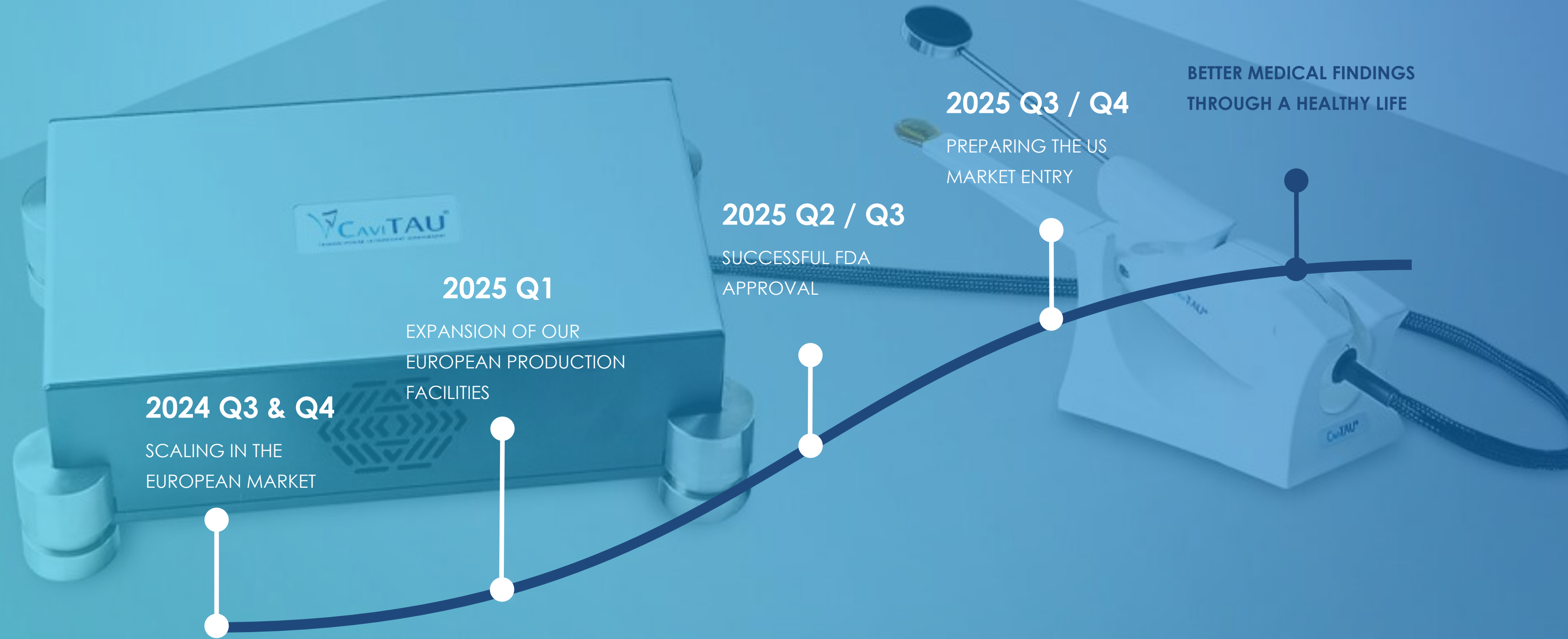
Our **success story** so far

We are supported by the Bavarian Innovation Fund and have sold 50+ units since our market launch



Our Roadmap until 2026

We are currently scaling up in Europe and later in 2025, we are preparing to enter the US market



The **business model** we rely on
We build our income on 3 pillars



DIRECT SALES

EU & US

\$42.500

per sold unit



RECURRING REVENUE

CONSUMABLES

\$7.500

per sold unit p.a.

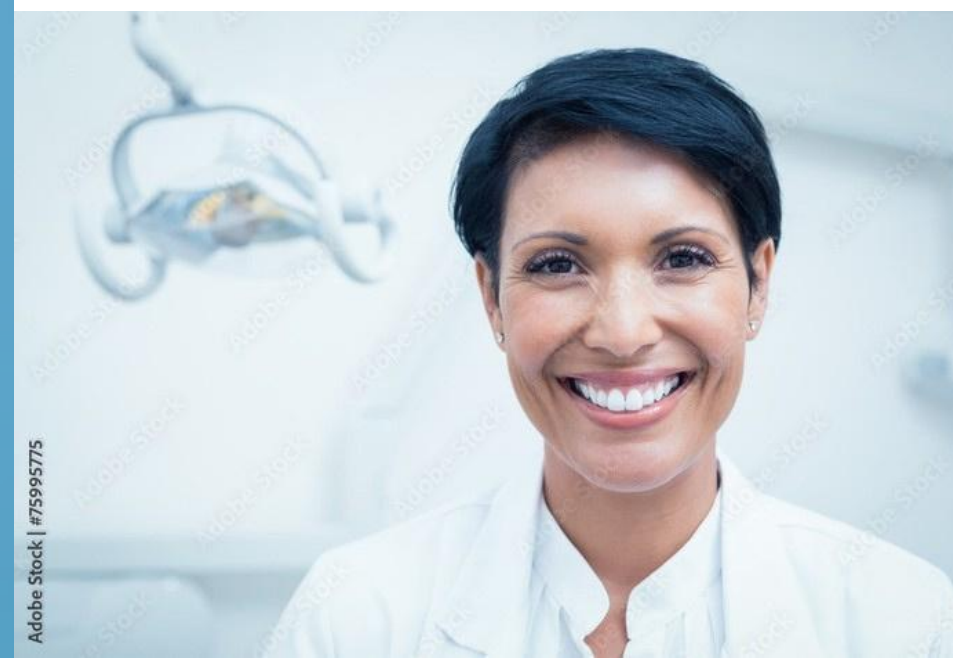


RECURRING REVENUE

SERVICE SUBSCRIPTION

\$4.000

per sold unit p.a.



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The **target group** that trusts in our solution CaviTAU® focuses on dentists performing implantology and holistic dental services



Implantology / Periodontics
CaviTAU® displays stress-free jawbone imaging for easy, long-lasting implant insertion.

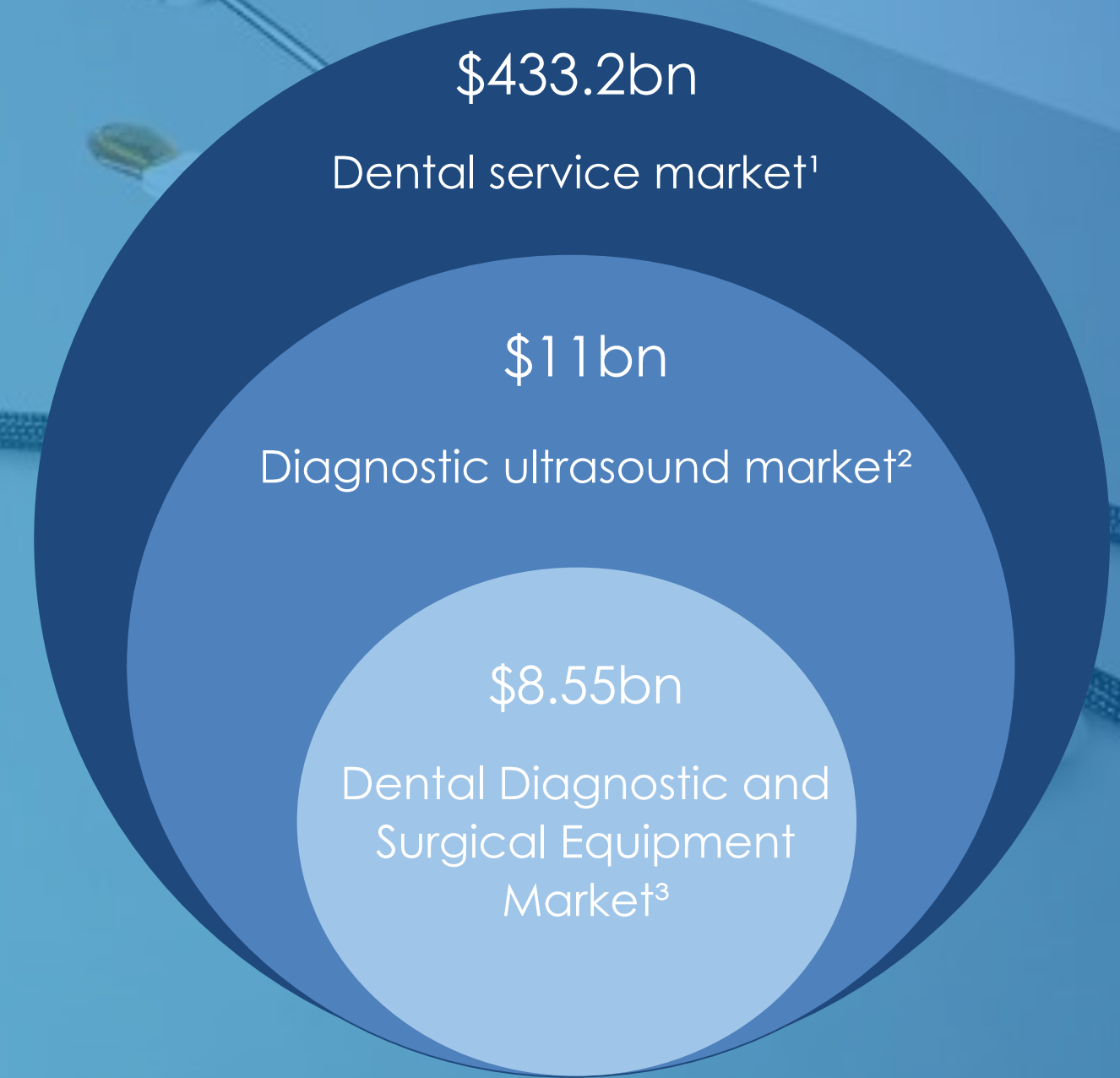


Holistic Dentists / Biological
Offering additional options for treatments, promoting effective new health therapies that benefit their clients.

The **Market** we address

The Global Dental Service Market is a billion dollar market with a huge potential for CaviTau

- Specifically, the **Dental Diagnostic and Surgical Equipment Market** has a strong potential with a **CAGR of 8.2%** from 2021 to 2028 **worldwide**.
- The **German Dental market** will be worth **\$1.82B by 2030** with **1.3 million dental implants** placed annually in Germany.
- The **US Dentistry Market** will grow to **\$24.75B in 2030** with a **CAGR of 7.8%** between 2023 and 2030. Specifically, the **dental Implants** sector will reach **\$2.2B by 2029**.



¹Grandviewresearch ²Fortune Businessinsights ³Grandviewresearch

The **Team** behind CaviTAU®

We are an experienced team with more than 60+ years experience in dental healthcare

OUR EUROPEAN TEAM



DR. DR. (PHD. UCN) LECHNER
FOUNDER - HEAD OF MEDICAL DEPARTMENT

40+ years experience as a dentist and scientist, published 10 books 249 publications in the National Library of Medicine.



CEO ROBERT HUBER
CO-FOUNDER HEAD OF BUSINESS DEPARTMENT

25+ years experience in business development. Former Head of Daimler Chrysler. E-Business Bank Excellent Leadership, Management & Marketing skills



MANFRED WOLF
GLOBAL SALES DIRECTOR

Experience with company foundation, development, spin-off, sales tactics manager of restructuring management and controlling global service organizations, primarily for vocational training and further education.

OUR U.S. TEAM



DR. ARIANA EBRAHIMIAN (ADVISOR)
Dentist in CA, U.S

Founding member of the North American Association of Facial Orthotropics; An educator who lectures dentists and healthcare professionals



NATALIE WOLLMANN
HEAD OF BUSINESS DEPARTMENT U.S & MARKETING

Over 8 years experience in Digital Marketing 15 years in international post production for commercials Creative, Goal-oriented, bilingual strategist with excellent Marketing skills



MONICA HEINE
DENTAL HYGIENIST/CONSULTANT

11 years successful network marketing for H2OM 25 years Dental Hygienist

The subsequent actions required for our growth trajectory.

We are pursuing a **strategic partner** and **investor** to **support** us in achieving our **upcoming milestones** and **advancing** to the **next level**.



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