

*There are no reliable treatments for **peri-implantitis**, an irreversible disease that affects 1 out of 3 dental implant patients. It often results in painful, time-consuming, and costly removal and replacement of the implant.*

MtDI™ is a patented **modular dental implant** that allows replacing only the exposed contaminated implant parts, eliminating total implant extraction and thus reducing complications, pain and costs.

Renewable Surface Technology

MtDI consists of multiple replaceable **extension rings** that can easily be connected or separated. This allows implants to be shortened or lengthened, thereby achieving a **customized length** during the implantation process. MtDI also enables **re-using** the original crown and bridges while being **compatible** with standard dental implants' dimensions, tools, and techniques.



Significant Benefits to ALL

- **Patients'** benefits include improved satisfaction and reduced complications, pain, and costs.
- **Dentists'** benefits include long-term increased success rate, reduced “chair” time, no learning curve (since MtDI is based on standard techniques and tools), reduced inventory costs, and allows treatment of high-risk individuals (e.g. diabetics and heavy smokers).
- **Dental implant manufacturers** seek premium technologies, such as MtDI, to improve their product offerings.

Dental Implant Market

According to Grand View Research (March 2020), the global dental implants market, which reach nearly **\$5 billion** in 2019, will grow at a CAGR of 9.0%, achieving a value of **\$9 billion** by 2027.

Investment Sought

Zeev Implants is raising **\$3 million** for production, collect data from universities and hospitals (in Europe mostly), continue First-In-Man, begin initial marketing in Europe, submit 510K, and conduct clinicals trials (large animals) for histology.

Contact:

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Founded: Dec. 2015.

Funds-to-Date: **\$1 million** from Founder, Trendlines Medical & IIA.

Milestones

- IP portfolio: Patent issued in Israel, the EU, and the USA. (Additional patent applications will be submitted.)
- Regulatory: Received both ISO 13485 and IRB approval.
- Demonstrated POC (Proof-of-Concept).
- Completed the development of MtDI.
- Successful biomechanical test results at prestigious institutions.
- Awarded European Union's Seal of Excellence.

Team

Dr. Pinchas Kfir, Founder & CEO

Experience: Dentist with over 25 years of experience in dental implantology; seasoned entrepreneur and co-founder of dental startups.

Mr. Lior Hazan, CTO

Experience: 20 years of experience in R&D & manufacturing, including executive positions at leading Israeli dental implant companies.

CPA Joel Burstein, CFO & COO

Experience: 26 years of experience as CFO & COO. Held executive positions at Ernst & Young (NYC NY) and at a leading U.S. dental company.