Israel’s Dental Industry: Crowning Innovation

The Israeli Oral and Dental Industry includes more than 120 manufacturing firms. Numerous companies have reached international recognition and acceptance, and have become leaders in their field. Notable acquisitions of Israeli companies in the dental sector took place in recent years enhancing their global adoption.

While CAD-CAM technology is not new to the dental industry, digital technology for the dental sector is gaining more interest. HealthCare digitalization in Israel has its roots in a long history of using innovative communication technologies to improve healthcare service delivery; today it is offering a wide array of digital solutions for the dental clinics and laboratories. These solutions aim to enhance clinical performance, reduce chair time and increase efficiency and ease of treatment for both dentists and the patients.

From intraoral scanners, to 3D printing revolutionizing restorative dentistry and orthodontics. From laser dentistry offering solutions to treat a wide array of issues for the hard & soft tissues, with many benefits for the patients. Other solutions target pediatrician dentistry and enhance the kids experience before treatments.

While management software offer treatment planning, 2D and 3D diagnostics, or allow education through simulation, altogether they offer more efficient processes. AI is also used now in dentistry for diagnostics and treatment planning, for example in orthodontics, implantology and even in the new field of dental facial lifts.

This catalog aims to highlight companies which offer products or services that use digital technologies, from implant companies to crown manufacturing labs, as well as equipment using digital functions for better results for clinics, and labs. Digitalization also entered the consumer sector with digitalized hygiene products.

In the Israeli innovation pipeline, you’ll find tele-dentistry, robotic dentistry, apps and more...

Discover Israel’s Oral and Dental Tech Industry with us.
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**Perflex**
CAD materials & equipment

**PURECARE Dental**
Ozonated water oral irrigator device

**Shenpaz**
Ceramic & Zirconia Furnaces
A.B Dental, a dynamic & innovative service-based company, provides dentists with a complete dental solution

From computerized implant planning and surgical guide along with our wide range of suitable implants, prosthetic parts (one switching platform for all sizes) and surgical tools – we offer a one stop shop. A.B Dental is in the forefront of 3D technology with its 3D Laser printed customized implants including for facial reconstruction. We also offer the newest technology for immediate loading.

A.B Dental adheres to the highest international standards and has obtained approvals from regulatory agencies in multiple countries.

Looking for

Distributors, DSO’s, Clinics

Video:
Advanced Dental Solutions

Dental Sectors
Restorative
Cosmetics
Orthodontics

Product Categories
Innovative Digital procedure
Turn-key service

Advanced Dental Solutions offers Dental Facelifting, a standardized CAD controlled, Ai-Driven non-invasive prosthodontic approach for full-mouth restoration.

Dental Facelifting is a unique procedure that uses computerized fitting to obtain aesthetic face-lifting (impacting soft and hard tissues).

The technology is already commercialized in Israel and we are in the process to launch it in different countries. We offer a turn-key solution for clinics which enables them to market a high margin, high value solution without much effort. Clinics measure and send data and obtain interim and finished products for easy installation.

This revolutionary solution has been developed by Dr. Jenny Chernobelsky, a Senior Prosthodontist focused on influence of Prosthodontics on face aesthetics, and by Dr. Oren Fuerst, a serial entrepreneur and inventor, specialized in digital health.

Looking for
Distributors
Clinics
Investors for market introduction outside of Israel.
Amrulo is a simple and intelligent solution facilitating an Easy move into the Digital World.

Clinics, designers and labs connects on a Single platform solution, agnostic to brands, This cost effective system can reduces chair time by a full day a month without changing the way dentists work.

Amrulo is providing a perfect solution for increased hygiene in times of COVID19 by scanning the impressions and protecting the dental technician from COVID19 eliminating physical contact, while saving the doctor time and money on unnecessary disinfection.

For clinic chains, we provide a centralized management system for all their restoration and orthodontics works, giving the chain insights about its suppliers, practitioners and efficiency.

We accompany and support the clinic during the full process from the impression/scan all the way to the perfect fitting of the unit in the patient’s mouth.

Amrulo is bridging the geographical divide, enabling designers, labs and production centers to broaden their reach and dentists to give better service to under-served areas.

Looking for

DSOs, Dental Chains, Distributors and Strategic Partners
BEAM by EyeClick, a leading interactive gaming solution for children used by thousands of pediatric dentists worldwide improves customer experience.

Eyeclick’s BEAM helps reduce stress and pre-appointment anxiety and makes children eager to visit the dentist. The easy to install device mounts perfectly above the head, displaying engaging digital games on floors, tables and walls.

"We love our BEAM game system. We have discovered that it is a great way to break the ice and calm all the nerves. It is difficult to be nervous when dancing and laughing! Thank you for making such a great product!" Jonathan Patrick - Care For Kids Pediatric Dentistry

"BEAM helps us to distinguish ourselves from our competitors. BEAM entertains our patients throughout their visit." Mark A. Martinez, Regional leader, Rodeo Dental

Looking for

Distributors, Strategic Partners, Investors
Pediatric clinics, Furniture manufacturers, Major Distributors

Video:

www.joinbeam.com

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BrightTonix Medical is the developer of Y10- a breakthrough system, setting a new standard in the oral care industry.

Brightonix Medical manufactures a device for oral rejuvenation and teeth brightening in a healthy & safe manner, with no side effects. The groundbreaking technology, employs low power radiofrequency (RF) to rejuvenate the oral cavity and remove stains from the teeth enamel, creating a safer and faster teeth brightening and anti-aging experience. The device, combined of a system, mouth pieces and toothpastes allows dentists to provide patients with a full "oral treatment" which includes a complete anti-aging treatment for the gums and teeth. A full treatment is made of 3 treatments, making the mouth pieces and toothpastes the perfect consumable for both dentists and distributors.

Looking for
Distributors, Clinics
Cortex: a developer, manufacturer and marketer of innovative, high-quality and affordable dental implants, prosthetic products, surgical kits, guided surgery and CAD/CAM prosthetic solutions.

Cortex's mission is to improve people's lives by providing top quality and innovative products that exceed standards of excellence in the rapidly growing field of dental implantology and advanced technologies, enabling efficient clinical work-flow, minimally invasive procedure, and successful results.

Cortex puts great efforts into sharing knowledge and experience with clinicians worldwide and invests in establishing training frameworks to strengthen clinician's confidence in all aspects of implantology. Leading the market with one of the most advanced Digital Dentistry System, providing virtual implant planning, guided surgery, and a pre-prepared immediate temporary restoration.

Looking for

DSO's, Clinics
Distributors, and sub-dealers

Video:
Densys 3D

www.densys3d.com

Dental Sectors
Implantology
Prosthodontics
Orthodontics

Product Categories
Intraoral 3D scanner

The MIA3D intraoral 3d scanning system is setting a new standard in the intraoral diagnostic industry.

Densys3D is the developer and producer of MIA3D which provides highly precise 3D mapping of the oral cavity increasing the quality and speed of producing prosthetics, improving service for the patients and reducing costs for the dentists, at a very low entry price. The new MIA3D IOS is powderless and true color.

Densys3D is led by experienced management, employing dental professionals and engineers, administrative and marketing personnel.

Looking for
Distributors, Strategic Partners, Investors

Video:
Dentalics Vision: Get an accurate shade of dentist patient’s teeth right from his/her mobile phone

Dentalics proposal: Using the mobile phone prevents the dental color mismatch

Dentalics flow: Launch Dentalics Application on mobile phone – take a photo the patient’s teeth together with the color master- choose tooth by touching it – approve the application to detect the color automatically

Dentalics application results: VITA, VIVODENT or other shade scale number and standard colorimetric coordinates and its deviation

Dentalics Method of Teeth Color Determination by Usage of Colored Master, Mobile Phone’ Camera and DENTALICS’ software is protected by patent application. Dentalics business model is based on month fee payment for SW usage and ordering of the disposable color master.

Looking for

Distributors, Strategic Partners, Clinics

Video:
DentalMaster

Dental Sectors
Clinics

Product Categories
Software - Treatment Planning & Patient Education

DentalMaster develop unique 3D real-time interactive dental software.

We are distributing our products in about 15 countries around the world we finalize this year our Cloud Version. With is Unique Algorithm and artificial intelligence our revolutionary algorithm is able to Create customized 3D model of the patient and automatically in under 20 seconds most of the restorative options adapted to your patient-specific situation. And with our Power Print System includes all the 3D chart, Digital Smile Design and documentation and then export as PowerPoint Pdf or Print your patient Treatment Proposal in Minutes.

Looking for
Distributors
Clinics

Video:

From now on you will not be limited anymore to pre-recorded animations that often do not exactly match your patient’s condition. With our unique algorithm, we can create a customized 3D model of your patient’s mouth in under 20 seconds.

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Forumtec, a leading developer and manufacturer of electronic dental devices and advanced dental equipment, a leading player in its markets.

Forumtec launched its first apex locator, BingoPro in 1998, embedding a unique patented technology. Today, various models of Forumtec’s Apex Locators are produced and marketed as both proprietary and OEM products, distributed through leading international brands, and achieving a 40% market share.

New! Wirele-X is a state-of-the art, the first and most innovative wireless Apex locator module (WALM) embedding Bluetooth technology, and eliminates the need for connecting cables. NovApex N31 takes up minimal space and provides all essential information, presented on a color LCD display with large apical zone.

Forumtec’s Implant Spotter is the first and only Implant locator available on the market. It accurately detects implants covered by gum tissue in a two-stage implantology. The Implant Spotter minimizes pain and healing-time for the patient, while reducing chair-time to maximize treatment.

Looking for
Distributors, Dental Implant Manufacturers
OEM Customers, Private label

Video:
Fusion Laser

www.fusion-laser.com

**Dental Sectors**
Restorations
Prosthodontics

**Product Categories**
Lab servicing

**Fusion:** A leading manufacturer on dental restoration by digital means including 3D printing.

**Laser fusion** - next-generation, market-proven micronized fusion technology without absorption in the final product (as compared to past generation Sintering method).

**Production of** digital crowns, bridges, bars, on-implant structures, RPDs, made of metals and/or Zirconium Oxide.

Manufactures in Israel and the US and ship to European customers. Willing to establish manufacturing facilities in Europe as a partnership with leading players in the dental market.

Looking for

Strategic partnership to establish a manufacturing facility in Europe
Grin is the first comprehensive teledental platform that connects patients with a real orthodontist from the convenience of their own home, with their smart device.

The Grin technology-enabled platform offers teeth straightening for all types of patients with a real local orthodontist, delivered conveniently, by reducing the number of office visits on average by 60%.

Grin's proprietary smart patent-pending device provides a transformational in-home imaging device and a robust digital app that empowers dental professionals to deliver quality care to patients remotely and on their schedule.

Grin recognizes the COVID-19 threat and is gearing up to provide practices with the medical device tele-health system to effectively and accurately monitor patients. By leveraging advances in cutting edge solutions, AI and computer vision, we can scale telemedicine and allow dental practitioners to do their best work remotely. Together, we can serve our communities by delivering quality care that keeps smiles healthy while working responsibly to flatten the curve.

Looking for
Investors, Clinics, Strategic Partners, Distributers
**Image Navigation**

https://image-navigation.com/

**Dental Sectors**
Implantology

**Product Categories**
Surgical Navigation

**Best-In-Class, High Accuracy, Real-Time Surgical Navigation Technology.**

**Image Navigation Ltd.** manufactures the FDA & CE approved **Image Guided Implantology “IGI” system**, a high-precision surgical GPS for dentistry and oral-maxillofacial surgery. IGI enables the pre-operative CT scan to be utilized during surgery. IGI has proprietary active-tracking technology with zero on-screen lag and unparalleled sub-millimeter accuracy.

**Looking for**
Distributors and Clinics

![Image Guided Implantology “IGI” system](https://image-navigation.com/image.png)
**LiteTouch™ Er:YAG Dental Laser - The #1 Best-Selling All-Tissue Dental Laser Worldwide! A must for every clinic!**

LiteTouch™ is an Er:YAG Dental Laser for treating both hard and soft tissues. It’s innovative and proprietary Laser-in-Handpiece technology directly delivers the laser energy to the target tissue, maximizing its cutting capabilities. Its compact design, friendly user interface and predefined presets, make it the preferred choice by both users and patients.

With the LiteTouch™ Er:YAG Dental Laser, treatments which were previously referred can now be performed in-house, expanding the clinic’s treatment offering. Adding the LiteTouch™ Er:YAG Dental Laser to any dental clinic will transform it into a high-tech clinic, broadening treatment offering, expanding patient flow and increasing revenue.

**Looking for**

Distributors, Clinics

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**Dental Sectors**
- Implantology, Periodontics
- Endodontics, Pediatrics
- Restorative, Cosmetics
- Maxillofacial surgery, Oral Pathology

**Product Categories**
- Er:YAG Laser for soft & hard tissues

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[Video: MMM – “Make More Money!”]
ORCA Dental AI is a leading provider of Artificial Intelligence solutions for the entire dental industry

ORCA Dental AI is building automatic dental diagnosis and treatment plans, using artificial intelligence, leveraging the experience from thousands of dentists and latest academic knowledge.

Using CBCT, 2D and intra-oral imaging data, the company’s intelligent algorithms can generate an immediate and accurate array of reports, including diagnostics, anatomy segmentation and dental analyses. For example, orthodontists can receive, in seconds, information about teeth segmentation (every tooth, root inclination, impacted tooth position and supernumerary teeth).

Looking for

Distributors, Investors, Key opinion leaders
Orthodontic laboratories

Video:
**Perflex**

www.perflexltd.com

**Dental Sectors**
Restoratives for Laboratory & Clinic

**Product Categories**
CAD Materials for Clinics & Labs
Lab equipment

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**Perflex manufactures innovative thermoplastics for flexible partials and full dentures that are adjustable, fixable and relinable with conventional acrylics, even chair-side.**

NEW! Biosens resin is available in transparent discs for CAD partials! Biosens CAD transparent resin is the ideal substitute for the traditional metal-based frame-works.

Biosens CAD is the healthy and the clear choice alternative for an aesthetic partial denture!

**Looking for**
Distributors, Laboratories & Clinics
Milling Centers
OEM, Private Label
**PURECARE Dental**

www.purecare.dental

**Dental Sectors**
- Periodontics
- Orthodontic
- General practice
- Oral Hygiene

**Product Categories**
- Ozonated water
- Oral irrigator device
- Monitoring

**PURECARE ozonated water oral irrigator provides a revolutionary method for improving oral health care.**

Combined with an advanced medical ozone technology, PURECARE utilizes the inherent bacterial disinfection and accelerate healing properties of ozonated water, to combat harmful bacteria. The use of ozonated water in dentistry for over 50 years and has demonstrated the effectiveness of ozonated water in controlling infection, without any adverse effects, and no chemical residue.

Successful dental treatment must comply with two critical factors:
1. Excellent disinfection during and after a dental procedure
2. Optimal continuous preventive care and treatment at home

PURECARE fulfills these two essential factors for both professional care in the clinic and for home use. PURECARE patented device enables clinics to expand their portfolios in battling bacteria.

PURECARE cloud connectivity will allow the dentist to monitor patient treatment & condition.

**Looking for**

Distributors, Clinics
Shenpaz Dental Ltd., has over 35 years of dedication and passion in designing and manufacturing of dental furnaces.

Shenpaz specializes in the design, manufacturing and marketing of high precision dental furnaces. We promote globally our own brands in collaboration with distributors and engage in OEM partnerships. We are looking to expand our worldwide distribution network with partners that are serious about marketing excellent products.

Launched in 2020, our SINTRA PRO series, zirconia sintering furnace equipped with a 7" touch screen and with WIFI connectivity can pair with multiple devices enabling remote control and monitoring of the sintering process. FOCUS 4010HT with its small footprint is ideal for glazing post-sintered zirconia restorations and it’s double vacuum feature is a perfect solution for the crystallization of milled Lithium Disilicate. Essential to the digital workflow, our furnaces are renown for their temperature accuracy and repeatability.

Looking for
Distributors, OEM Partners, Private label
Foreign Trade Administration

The Foreign Trade Administration (FTA) at the Israeli Ministry of Economy and Industry manages and supports Israel's international trade and trade policy. Through our headquarters in Jerusalem together with over 45 economic and trade missions in key financial centers throughout the world, the FTA promotes Israel's economy worldwide.

The FTA is divided into three main divisions, each promoting the Israeli economy in distinct and significant ways:

- The Trade Promotion Division - works to ensure the continued development of Israel's exports.
- The Trade Policy and International Agreements Division - responsible for Israel's free trade agreements, maintaining and developing inter-governmental relations and addressing regulatory barriers that affect Israeli industry.
- The International Projects and Financing Division - offers different programs that support Israeli companies in their business operations abroad.

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Israel Export Institute

The Israel Export & International Cooperation Institute, supported by member firms, private sector bodies and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export-oriented services to Israeli companies and complementary services to the international business community, the Institute helps build successful joint ventures, strategic alliances and trade partnerships.

The IEICI’s Life science Department is the leader in business matching between the more than 1200 companies in the Israeli life science industry and worldwide business partners at all levels. It has proven ability to identify and match suitable potential business partners, organizes one-on-one business meetings, and is a focal point for contacts with the government as well as with the industry.

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