We produce quality of life Products Catalog



About Us

DENTIN Implants Technologies Ltd is an innovative manufacturer of Dental Implants, Prosthetic Products and surgical kits.

DENTIN Implants Technologies Ltd was founded by a group of people from the dental industry.

The founders have worked over 25 years in the dental market and have years of commercial and international experience with a clear goal of designing and producing top level implants that meet the highest requirements of quality and innovation.

DENTIN Implants Technologies Ltd has developed and manufactured a wide range of products for dental implants and restoration systems.

All products are made with the highest quality materials available in the industry.

DENTIN Implants Technologies Ltd has acquired knowledge in the field of teeth implants from having worked in the dental implant industry for many years, and from private practice.

DENTIN Implants Technologies Ltd is based on long-term working relationships which have been developed over the years with various industry players around the world (USA, South America, Europe and the Far East). The product has generated considerable interest to date.

The combination of extensive knowledge base with creative engineering and an uncompromising service agenda has produced groundbreaking implant systems, containing the most recent technological innovation and features which ensure outstanding performance, efficient operation, precision and an excellent cost/benefit ratio, thus promoting DENTIN Implants Technologies Ltd as the preferred supplier for implantologists around the world.

DENTIN Implants Technologies Ltd high-end production facility and R&D center include high technology machinery, tight quality control and sterile Clean Room ISO Class 7, of the highest level.

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Strategy & Vision

The vision of DENTIN is to develop and manufacture advanced medical implants. We aim to design products that improve the quality of life of those who use them, and provide solutions that reduce the overall cost of care.

Our Vision for Tomorrow is to develop and manufacture advanced medical products and implantable devices.

We wish to design products that fulfill patients' expectations of good health and an excellent quality of life.

To ensure that the company has a sustainable competitive advantage, it promises to innovate and renew its products on an ongoing basis, always remaining ahead of the market and in step with the latest advancements.



Production Site

DENTIN is a world leader in OEM manufacturing of full dental implant and restoration systems according to client specifications.

DENTIN with its extensive and sophisticated engineering capability provides a strong platform for engineering and manufacturing current and newly emerging designs.

DENTIN offers high quality products, immediate response and highly competitive prices.

DENTIN develops, manufactures, assembles and packages entire product lines of implants and their components in accordance with international standards.

DENTIN's engineers are committed to continuous research and development of new and progressive products and technologies for the global dental implantation field. Laboratory and field studies in the areas of tissue culture and tissue engineering are conducted jointly with prestigious dental laboratories and university dental schools. The resulting innovations in the field of dental implants and superstructures are reported in the DENTIN News and subsequently passed on to our customers.

DENTIN employees receive ongoing, specialized training, enabling **DENTIN** to maintain its reputation for consistently offering high quality products. In order to provide the best customer service, and to ensure an immediate response to every customer demand.

The **DENTIN** manufacturing plant operates in conformity with ISO Standard 2008, and with ISO 13485 (medical). To increase the production and improve the capability of producing and processing, our company uses a range of high-precision and high-automatization, mutli-functional grinding and processing Swiss type machines (STAR Machines).

DENTIN Implants is an established manufacturer and supplier of internationally recognized integrated systems and products for oral implantology and restorative dentistry.

We are dedicated to using biocompatible materials, achieving excellent manufacturing quality, and consistent quality control of our products for the safety of patients, dentists, and dental technicians. An important feature of **DENTIN** products is their simplicity, enabling doctors to handle them with ease while they satisfy the most stringent aesthetic demands.

The quality and safety standards of **DENTIN** products are always in full compliance with the latest scientific research and with all international standards.

DENTIN factory is located in tefen industrial park, Galilee region, in the north of Israel.

At **DENTIN**, environmental responsibility in everything we do is more than lip service. The production plant was built in compliance with all current standards of environmental protection.

Production Site



DENTIN manufacturing is subject to regulation of its quality control system under the EN/ISO 13485 standard at every stage of its operation. This standard specifies in detail all the criteria that must be met by the extensive quality assurance scheme relating to the company's operations in order to be recognized.

We are getting to the root of every tooth...



Ouality

DENTIN The main goal of quality is the key to success. The procedure is safe and continuously improves processes for Dental Implants. The performance of the implant is even better than the winning formula and has been justified by technological and quality control results, especially by results of sample analyses done by SEM-EDS and XPS techniques. For the visible area, clean surface and no particles remaining behind the treatment within the surface area of 100X100 microns.

DENTIN implant products, processes and services comply with ISO 9001: 2008 - quality management system, ISO 13485:2003 quality management system for medical devices and Medical Device Directive 93/42 EEC:1993. All **DENTIN** products are marked with batch numbers and all raw materials are monitored from the moment of their arrival to the manufacturing plant. All the DENTIN products are subject to strict quality control at all stages of production.

DENTIN products undergo a very severe sterilization procedure – exposure to gamma rays at an intensity of 2.25 M.RAD, in accordance with the strictest requirements of the European laws and directives.

DENTIN ensures that the quality of its products and services meets the expectations of its customers. Our products comply with the basic requirements defined in the European laws and directives relating to medical devices with regard to product performances and patient safety.

DENTIN's quality management team consists of experienced staff who conduct internal and external audits. Internal audits closely examine the various stages of product development while external audits inspect our process and suppliers. In addition, an appointed team leader is responsible for overall control of quality assurance.

Quality management is process-oriented, and quality assurance acts on a future-oriented basis. We control the quality of our products for consistency and sustainability using long-term tests made at our own locations with our own equipment.

The system of "**DENTIN** Implants" resolves all clinical cases. Within the system, all the elements fit together. Most implants have a common geometric platform. Despite the variety of parts they are all complementary and fit mutually together.

Applicable Standards and Regulations: ISO 9001: 2008 | ISO 13485:2003 Title 21 CFR part 820 (Quality System Regulation) Medical Device Directive 93/42 EEC:1993Directive 2007/47/EC FDA Approved #K120530

Engineering

Designing a successful restoration system requires a great deal of knowledge about ology and mechanics, but also the awareness of how the two interact.

In the development of the **DENTIN** implant series and our restoration system we acknowledge the value of Harmony. The wide range of **DENTIN** implants provide a variety of clinical solutions, including reconstruction of a single tooth, screw-retained or cementedly- fixed bridges, and overdentures. Our Dental Implants come in a wide range of sizes. The Dental Implants are produced in a wide range of diameters 1.8 - 6 mm and in lengths of 6-16 mm All the Implants and all the abutments are made of special Titanium alloy TI 6AL 4V.

The Dental Implants are self-tapping with threads designed to provide secure primary fixation and favorable distribution of the loading forces.

The **DENTIN** Implant System restoration system is manufactured from titanium alloys with an Internal hex.

DENTIN is convinced that future success in the implant market is closely related to the company's own research and development efforts. For this reason we attach great importance to our in-house develop mends and scientifically proven products.

Our R & D staff continuously work on new solutions for our modern implantology systems with leading universities in Israel and the most up-to-date accessories and instruments, thus advancing **DENTIN** products on the basis of current findings in science and technology.

Our R & D staff also pays particular attention to simplicity of use of our products, the use of biocompatible materials for their production, achieving excellence in manufacturing, and ensuring product quality control in the interest of patient and user safety.





Surface of the Dental Implants

Surface treatment

Introduction

A surface can be defined as a sudden interruption of the ordered crystallographic arrangement.

This interruption causes an alteration of the electronic properties at the atomic level, consequently altering the physical and chemical properties at this particular region.

The surface structure and element analysis are factors that influence the surface energy.

The arithmetic average of the deviation Ra is the most commonly used measurement for surface roughness.

Titanium grade 23 (Ti 6Al 4V ELI) is a highly successful material for the fabrication of dental implants, on account of its favorable combination of properties, such as low net weight, high strength to weight ratio, high modulus of elasticity, very high corrosion resistance and excellent general biocompatibility.

The excellent biocompatibility and osseointegration capability of titanium is related to the properties of the material and its surface:

- A dense, highly resistant passive oxide film that protects the underlying metal from further oxidation and corrosion.
- A very low dissolution rate of the oxide film and an extremely low concentration of charged titanium.



Biocompatibility is a system property that involves physical, chemical, biological, medical and design aspects.

Biocompatibility and the bone-bonding strength of titanium alloy, treated by sandblasting and anodic oxidization, promote osseointegration at an early stage and stable fixation in bone tissue.

The grade 23 titanium allows more change in design implant geometry, due to its mechanical strength (grade 23 being 40% stronger than grade 4).

Our implants are manufactured in accordance with international standards of ISO 9001 and CE and FDA.

Roughness

In vivo studies show good osseointegration with a roughness range of 1.5 to 2 $\mu.$

The roughening procedure not only creates a surface roughness but also modifies the chemistry of the surface.

High tendency of higher levels of roughness improves the mechanical anchorage and the enveloping surface.

Chemical and physical surface properties, such as ionic composition, hydrophilicity & roughness, are parameters that play a major role in implant – tissue interaction.

Implant	area	С	Ti	0	N	Ca	Si	S	V	Ci	Р	К	AI	Na	Mg	Zn
DENTIN	Lot 1	21.57	25.21	51.18	0.21	0.24	-	0.32	0.29	-	0.31	-	0.33	0.34	-	-
DEINTIIN	Lot 2	22.86	26.32	49.02	0.52	-	-	0.31	0.54	-	0.22	-	0.21	-	-	-

Implant geometry and macro- porous surface treatments play a significant role in the primary fixation stage and the product's long-term mechanical stability.

Micro roughness levels of 10μ - 1μ improve the interlocking of mineralized bone with the implant surface.



Methods

The surface roughness and microgeometry of the titanium are achieved by surface blasting of Al2O3, followed by etching, using HF, hydrochloric/sulphuric acid.

The implants are sterilized by gamma radiation.





IMPLANTOLOGY

Implantology is the epitome of restoration dentistry, ensuring the functional and aesthetic replacement of lost teeth. Long-term studies show that implants, when properly placed and cared for, enjoy a lifespan comparable to that of natural teeth. Hence it is no wondered that implantology continues to gain prominence throughout the world of dentistry.

Titanium alloy

All **DENTIN** implants are made of the titanium alloy Ti-6Al-4V ELI grade 5, in accordance with ASTM-F136-02.

Titanium has proven to be the ideal implant material for many reasons, perhaps the most important being its ability to integrate almost completely with the bone. In addition to being "bio-friendly", it enjoys favorable mechanical qualities (strength, endurance) and can be accurately constructed / produced (precision measured in microns) to ensure a range of implants that meet the requirements for optimizing stability in the widest range of patients.

Sterility

DENTIN implants undergo a strict sterilization process, including exposure to gamma irradiation (at a level of 2.25 M. RAD) as stipulated in "Sterilization of Medical Devices - Validation and Routine Control of Sterilization by Irradiation - EN 552 (1994). Samples are tested for sterility using USP 24 procedures for medical devices (membrane filtration method). Irradiated finished products also undergo the bioburden test - ISO 11637-1 to assure sterilization.

Identity

Each and every **DENTIN** Devices product carries a lot number that leads to its "identity card," a record with details of each stage of its production. The dentist receives two identical labels, one designed for the follow-up within the patient's file and the other one for the patient's clinical report.

Fatigue testing

The mechanical strength (fatigue test) of **DENTIN** Devices' implants was tested according to the "Class II Special Control Guidance Document: Root Form Endosseous Implants and Abutments: Draft Guidance for Industry and FDA" at the Metallurgical Lab of the "Technion Research and Development Foundation." These implants were found to be highly resistant to fatigue under extreme mechanical loading forces.

Product guarantee

DENTIN Devices guarantees all its products for a period of 15 years, when used in accordance with the supplied Instructions for Use and the company's protocols.

DENTIN Implants

Fast, Safe & Very Simple

We set new standards

The **DENTIN** Implant System sets new standards in implant dentistry with respect to stability and handling. The core element of the system ensures an accurate, mechanically secure implant-to-abutment connection with anti-rotational stability. The system consists of a minimum of components and is clearly organized, easily manageable, and very user-friendly for clinicians, dental technicians and assistants.

Short treatment time – long lifetimee

The **DENTIN** Implant System stands out for its extremely easy handling properties. Drills with depth stops, color coding, well-devised instruments, and its unique implant-to-abutment connection permit efficient work without compromising quality. The result is minimum treatment time for both user and patient, with maximum implant lifetime.

Well thought out to the smallest detail

The **DENTIN** Implant System has been designed for all requirements. Especially as far as aesthetics is concerned, excellent results can be achieved thanks to the system's multiple components. The implants may be left to heal either subgingivally or transgingivally. The specially-shaped healing caps allow optimum soft-tissue management. Our abutments enable tooth-for-tooth replacements. The Passively-fit components guarantee tension-free bar constructions.

Professionals rely on DENTIN

Many of **DENTIN** implant restorations have been documented by renowned university hospitals in various countries that have used the **DENTIN** Implants System. These partners support the further development and advancement of the successful **DENTIN** Implants System.

	Type 1	Type 2	Type 3	Type 4
Rapid	Х	Х		
Classic			Х	Х
Prestige		Х	Х	
One Piece	Х	Х	Х	Х





DENTIN Implants has developed a range of unique implants and tools to assist in the simplification of the implantation process and to ensure both efficiency and success, while minimizing risks.

The innovative design of our implants, combined with our simple and fast insertion procedures, provides an Easy-to-use system that ensures successful results.

The wide range of **DENTIN** Implants lines provides a variety of clinical solutions for the reconstruction of single tooth, screw retained or cementedly-fixed bridges, and overdentures.

Furthermore, **DENTIN** Implants can be used in any surgical and bone augmentation procedures, from the simplest to the most intricate. **DENTIN** Implants are made of high quality materials under very strict quality control procedures with a 100% inspection rate of dental implants.

All **DENTIN** Implants are made of a biocompatible medical grade of titanium grade 5, and their surfaces undergo dual acid etching procedures.



Rapid Implant



The **DENTIN** self-tapping Rapid implants are especially designed for implantation in a wide range of bone types and bone augmentation procedures. Their new geometric design includes dual threads, two spiral channels stemming from the apex, micro rings on the implant neck and a changing thread thickness along the implant.

Features:

- The Rapid implant is designed to suit a wide range of bone types and bone augmentation procedures.
- The Rapid implant has a wide range of restoration parts.
- It has a double thread of 2.2mm which increases the implant's insertion speed.
- It has self-tapping capability.
- The Rapid Implant has two spiral channels for improved integration.
- The micro rings on the implants neck improve the shear strength in the crest zone.
- The changes in the thickness of the thread improve bone compression.
- The Rapid Implants are available in 3.3, 3.75, 4.2, 5 and 6mm diameters and in lengths of 6,7,8,10,11.5,13 and 16mm.

Easy:

Increased insertion speed is provided by a dual thread of 2.2mm, combined with self-tapping capability.

Initial Stability:

The thread thickness changes from the apex to the neck with the same pitch, improving the compression of the bone during insertion Micro rings on the implant's neck provide better initial stability by improving the interfacial shear strength at the crest zone.

Minimal Bone Resorption:

The surface roughness over the entire body, the unique surface morphology, together with the micro rings at the implant's neck, prevent bone resorption at the implant's neck.

Rapid Implant



DCL-0833

DCL-0838

DCL-0842

DCL-0850

DCL-0860

DCL-1033

DCL-1038

DCL-1042

DCL-1050

DCL-1060

DCL-1133

DCL-1138

DCL-1142

DCL-1150

DCL-1160

DCL-1333

DCL-1338

DCL-1342

DCL-1350

DCL-1360

DCL-1633 DCL-1638

DCL-1642

Ø=3.3

Ø=3.8

Ø=4.2

Ø=5.0

Ø=6.0

DCL-0642

DCL-0650

DCL-0660

DCL-0750

DCL-0760

.



Classic Implant



DENTIN Classic Implants are Titanium parallel type Implants, with an internal hexagon connection.

They are designed for both single-stage or double-stage procedures.

The Classic implant has a unique wide-thread design as well as tapered threads at the apical part.

Features:

- The Classic implants are self-tapping with, threads that are designed to
- provide secure primary fixation.
- The Classic implant has a wide range of restoration parts.
- The Classic implant is suitable for double-stage implant procedures.
- The Classic implant has a special wide thread design with three cutting.

edges:

• The Classic Implant is available in 3.3, 3.75, 4.2, 5 and 6mm diameters and lengths of 6,7,8,10,11.5,13 and 16mm.

Surface:

The surface roughness and microgeometry of commercially

pure titanium grade 5 are achieved by sand blasting and acid etching.

Blasted surfaces demonstrate more bone-to-implant surface contact, compared to machined surfaces.

Self-Tapping:

The three cutting flutes are designed to engage the bone immediately during placement and ensure multidirectional locking. The tapping head cuts into the bone with far less friction due to the relief design of the cutting edge.

Classic Implant



Ø=3.3

Ø=3.8

Ø=4.2

Ø=5.0

Ø=6.0

PRA-0650

PRA-0660

PRA-0750

PRA-0760

PRA-0850

PRA-0860

PRA-1050

PRA-1060

PRA-1150

PRA-1160

PRA-1350

PRA-1360





Prestige Implant



The **DENTIN** Prestige implant performs well for all indications, including soft and hard bone, single and double-stage surgical protocols, flapless and flapped procedures, and immediate and delayed loading procedures. The Prestige implants accommodate the needs of novice and experienced Implant-users alike. What's more, it features an exceptionally easy-to-use prosthetic connection, provides tactile feedback and offers a choice of six positions, enabling easy repositioning.

Features:

- The Prestige implant is designed to suit a wide range of bone types and bone augmentation procedures.
- The Prestige implant has a wide range of restoration parts.
- The micro rings on the implant's neck improve the shear strength in the crest zone.
- The changes in the thickness of the thread improve bone compression.
- The Prestige Implants are available in 3.75, 4.2, 5 and 6mm diameters and lengths of 6,7,8,10,11.5,13 and 16mm.

An Established and proven concept:

The original tapered implant mimics the shape of the natural tooth root. Designed for high initial stability.

Treatment predictability:

Standardized, step-by-step, tapered drilling protocol simplifies site preparation and ensures predictable outcomes in all indications.

Maximized stability:

Unique surface treatment increases implant stability through faster bone formation. Horizontal macro-grooves on collar are designed to enhance soft tissue integration and stabilize crustal bone.

Successful:

The Prestige implant has a high success rate, provided by a combination of advanced geometric design with new surface morphology.

Prestige Implant



L=6 L=7 L=8 L=10 L=11.5 L=13 L=16 PPR-0838 Ø=3.8 PPR-1038 PPR-1138 PPR-1338 PPR-1638 Ø=4.2 PPR-0842 PPR-1042 PPR-1142 PPR-1342 PPR-1642 PPR-0650 PPR-0750 PPR-0850 PPR-1050 PPR-1150 PPR-1350 PPR-1650 Ø=5.0 Ø=6.0 PPR-0660 PPR-0760 PPR-0860 PPR-1060 PPR-1160 PPR-1360



One Piece Implant



Each of these unique One Piece implants is specifically engineered for narrow ridges and tight spaces. The insertion of the One Piece implant is a quick and simple single stage procedure.

Due to their innovative geometries and advanced surface morphology these unique implants offer high initial stability.

These versatile implants can be used to restore single crowns and anterior- cemented bridges. The One Piece implants are available in three diameters 2.5, 3.0mm and 3.3mm and have varying heights of 10mm, 11.5mm, 13mm, and 16mm.

Advantages:

Easy - An innovative design with increased insertion speed makes the **DENTIN** One Piece implant an easy implant to insert.

Simple – The designed tools and simple procedure of **DENTIN** One Piece implants ensure worry-free restoration for the clinician.

Versatility - The **DENTIN** One Piece implant is indicated for use in narrow ridges and tight places such as maxillary lateral and mandibular incisors. The versatility of the **DENTIN** One Piece implant enables the clinician to use the implant for single- tooth, partial-denture and over-denture restorations.

Long lasting - Due to the innovative geometry and advanced surface treatment, the **DENTIN** One Piece implant provides a high level of initial stability and a long lasting restorative result.

Stability - **DENTIN** One Piece implant design ensures maximum strength and stability for the implant and restorative parts.

One Piece



	L=10	L=11.5	L=13	L=16
Ø=2.5	DOP-1025	DOP-1125	DOP-1325	DOP-1625
Ø=3.0	DOP-1030	DOP-1130	DOP-1330	DOP-1630
Ø=3.3	DOP-1033	DOP-1133	DOP-1333	DOP-1633





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Implant Placement Procedure

Surgical procedure

Today's dental implant restorations are virtually indistinguishable from other teeth. This appearance is aided in part by the structural and functional connection between the dental implant and the living bone. Implants are typically placed in a single sitting but require a period of osseointegration.

Osseointegration is the process by which the dental implant anchors to the jaw bone. Osseointegrated implants are the most commonly used and successful type of dental implant. An osseointegrated implant takes anywhere from three to six months to anchor and heal, at which point your dentist can complete the procedure by placing a crown restoration. If osseointegration does not occur, the implant will fail. Ental implantation, which is performed

to replace missing teeth, can be done any time after adolescence or when bone growth is complete.

Certain medical conditions, such as active diabetes, cancer or periodontal disease, may require additional treatment before the implant procedure can be performed.

Preparing the Jaw for Implantation: A dental implant restoration is commonly composed of a titanium screw and a crown.

A small-diameter hole (pilot hole) is drilled at edentulous jaw sites

(where there is no tooth) in order to guide the titanium screw that holds the dental implant in place. To avoid damaging vital jaw and face structures like the inferior alveolar nerve in the mandible (lower jaw), a dentist must use great skill and expertise when boring the pilot hole and sizing the jaw bone. In many cases dentists use surgical guides based on CT scans when placing the dental implants.

Placement of the Implant: After the initial pilot hole has been drilled into the appropriate jaw site, it is slowly widened to allow placement of the implant screw. Once in place, the surrounding gum tissue is secured over the implant and a protective cover screw is placed on top to allow the site to heal and osseointegration to occur.

After the initial healing stage, lasting up to six months, the dentist will uncover the implant and attach an abutment (which holds the crown or tooth-like replacement) to the implant.

In some cases, the abutment may be attached during the initial procedure. When the abutment is in place, the dentist will then create a temporary crown.

The temporary crown serves as a template around which the gum grows and shapes itself in a natural way. The process is completed when the temporary crown is replaced with a permanent crown.

Dental Implant Recovery



Dental implant recovery depends on a number of factors, including the various procedures required to complete treatment. However, it is generally recognized that once an implant has been placed, maintaining diligent oral hygiene habits is required to ensure proper fusing of the implant and bone structure. If cared for properly, an implant restoration can remain in place for more than 40 years.

After the initial surgical procedure, discomfort should be minimal. Swelling of the gums and face may occur, as well as minor bleeding and bruising of the implant site. Pain-relief medications may be prescribed by your dentist to relieve any pain or discomfort you feel after the procedure.

Healing from the surgical procedure which places the dental implant(s) takes up to six months, while the fitting and seating of the crown(s) can take up to two months. Again, this timeframe depends on individual cases and treatments. Follow-up appointments with the treatment coordinators are essential for monitoring progress.

Implant Surgery Follow-up and Aftercare of five to seven days after surgery requires restricting one's diet to soft foods. If stitches are present, they may need to be removed by the dentist; however, self-dissolving stitches that do not require removal are typically used. If provisional restorations were placed along with the dental implant, it will be important to clean them as one would one's natural teeth to ensure the best possible healing and fusing of the implant.

Failure to floss and brush is the major cause of implant failure, thus infection can occur if the implant and surrounding areas are not cleaned properly. Smoking is also attributed to high failure rates with dental implants and should be avoided following implant procedures.







The Restoration System

When we design our implants and restoration systems, what guides us is the desire to create a system that will be simple, very simple, the simplest while being the most effective.

The system we design enables the doctor to treat any surgical and aesthetic case, without the need to commit himself to complicated surgical procedures or accumulate large stacks of unused restoration parts.

Our system is designed to provide solutions to almost any surgical and aesthetic case the doctor may encounter.

Our system was inspected for quality control by a group of doctors in order to attain an optimal system, the result of which is a very high level of customer satisfaction.

We design a standard platform, for all of our Implants, thus enabling any of our restoration parts to fit any kind of implant the doctor may have chosen (any Diameter and any Length of **DENTIN** Implants).



Plastic Sleeve

Made of Delrin and available in several varieties. Plastic structure for casting with no internal threading.Available with or without a hex. The sleeve with the hexagon is meant to build structure on single-implants or to set a crown or bridge that fits onto the abutment.

The sleeve without the hexagon is designated for multi-implant tasks.



Picture	Catalog #	Description	Material	L	D
	DLP-H060	Plastic structure for casting With Hex	Delrin	11	3.8
	DLP-0070	Plastic structure for casting Without Hex	Delrin	11	3.8
)	DLP-H040	Titanium Castable Abutments (UCLA) With Hex	Delrin+Ti	11	3.8
)=	DLP-0050	Titanium Castable Abutments (UCLA) Without Hex	Delrin+Ti	11	3.8
3	DLP-HW40	Titanium Castable Abutments (UCLA) With Hex Wide	Delrin+Ti	11	4.5
•	DLP-0W50	Titanium Castable Abutments (UCLA) Without Hex Wide	Delrin+Ti	11	4.5
	DPL-H010	Direct Plastic abutment-Hex	Delrin	11	3.8
	DPL-0010	Plastic abutment-Non Hex	Delrin	11	3.8
-	DPL-HW10	Wide Plastic abutment-Hex	Delrin	11	4.5
	DPL-0W10	Wide Plastic abutment-Non Hex	Delrin	11	4.5
	DSC-0040	Screw for Castable Abutments 3mm	Ti Grade 5	-	-
	DSC-0050	Screw for Castable Abutments 6mm	Ti Grade 5	-	-
	DSC-0020	Screw for Abutment	Ti Grade 5	-	-
	DSC-0030	Screw for Angulated Abutment	Ti Grade 5	_	-

Angular Abutments

Angular titanium structure, available in Switch Platform with angles of 15,25,35 and 45 degrees. Available in the following configurations: Narrow angular abutment with a short internal gradient. The lower point is located on the buccal side of the gums, which is the opposite of the standard angular abutment. Long angular abutment when theimplant is very deep. Anatomic Angular Abutment is available in Switch Platform (3.75 mm) and in heights of 1,2,3,4mm .The lower side is located in the buccalpart, ideal for aesthetic solutions.

Picture	Catalog #	Description	Material	L	L1	D
	SAT-1509	Angulated Titanium Abutment 15 L 9 mm	Ti Grade 5	9	-	3.75
	SAT-1512	Angulated Titanium Abutment 15 L 12 mm	Ti Grade 5	12	-	3.75
0	SAT-2509	Angulated Titanium Abutment 25 L 9 mm	Ti Grade 5	9	-	3.75
Q	SAT-2512	Angulated Titanium Abutment 25 L 12 mm	Ti Grade 5	12	-	3.75
3	SAA-1501	Anatomic Angulated Titanium Abutment 15 L 1mm	Ti Grade 5	-	1	3.75
7	SAA-1502	Anatomic Angulated Titanium Abutment 15 L 2mm	Ti Grade 5	-	2	3.75
	SAA-1503	Anatomic Angulated Titanium Abutment 15 L 3mm	Ti Grade 5	-	3	3.75
	SAA-1504	Anatomic Angulated Titanium Abutment 15 L 4mm	Ti Grade 5	-	4	3.75
	SAA-2501	Anatomic Angulated Titanium Abutment 25 L 1mm	Ti Grade 5	-	1	3.75
	SAA-2502	Anatomic Angulated Titanium Abutment 25 L 2mm	Ti Grade 5	-	2	3.75
	SAA-2503	Anatomic Angulated Titanium Abutment 25 L 3mm	Ti Grade 5	-	3	3.75
	SLA-1500	Leaf Titanium Abutment 15	Ti Grade 5	11	-	3.75
	SLA-2500	Leaf Titanium Abutment 25	Ti Grade 5	10	-	3.75
	SAT-3509	Angulated Titanium Abutment 35 L 9 mm	Ti Grade 5	9	_	3.75
()	SAT-4509	Angulated Titanium Abutment 45 L 9 mm	Ti Grade 5	9	_	3.75

Anatomic Anti-rotation

It is the anatomic Anti-rotation Abutment which follows the shape of the gum line. Anatomic abutment is available in Switch Platform (3.75 mm) and in heights of 1,2,3,4mm. The lower side is located in the buccal part, making it ideal for aesthetic solutions.



Picture	Catalog #	Description	Material	L1	D
	SAT-9001	Anatomic Titanium Abutment 1mm	Ti Grade 5	1	4.5
	SAT-9002	Anatomic Titanium Abutment 2 mm	Ti Grade 5	2	4.5
	SAT-9003	Anatomic Titanium Abutment 3 mm	Ti Grade 5	3	4.5
	SAT-9004	Anatomic Titanium Abutment 4 mm	Ti Grade 5	4	4.5

Implants Analog & Accessories

Made of stainless steel to allow preparation of lab models. Available in switch platform.

Picture	Catalog #	Description	Material
	DAN-0010	Implant Analog 3.75 platform	Stainless steel
<u> </u>	DAN-W010	Implant Analog Wide 3.75 platform	Stainless steel
o	DBA-AN00	Ball Attachment Analog	Stainless steel
	DSC-C010	Cover Screw	Titanium

Healing Caps

The healing cap is set on the implant after it has been exposed and remains in the jaw until soft tissue (the gums) has healed.

Its function is to prepare the site for placing the prosthetic device.

It can also be used as a temporary prosthetic structure.

Healing caps are available in 3 sizes: Standard, Narrow and Wide.

Heights: 1, 2, 3, 4, 5, 6 and 7 mm.

Selected height is a function of the thickness of the gums.

Picture	Catalog #	Description	Material	L	D
()cm	DHC-S001	Healing Cap Slim 1 mm	Ti Grade 5	1	3.75
()p=	DHC-S002	Healing Cap Slim 2 mm	Ti Grade 5	2	3.75
	DHC-S003	Healing Cap Slim 3 mm	Ti Grade 5	3	3.75
D:=	DHC-S004	Healing Cap Slim 4 mm	Ti Grade 5	4	3.75
	DHC-S005	Healing Cap Slim 5 mm	Ti Grade 5	5	3.75
	DHC-S006	Healing Cap Slim 6 mm	Ti Grade 5	6	3.75
	DHC-S007	Healing Cap Slim 7 mm	Ti Grade 5	7	3.75
0:=	DHC-0001	Healing Cap Standard 1 mm	Ti Grade 5	1	4.5
D=	DHC-0002	Healing Cap Standard 2 mm	Ti Grade 5	2	4.5
D:=	DHC-0003	Healing Cap Standard 3 mm	Ti Grade 5	3	4.5
D ••	DHC-0004	Healing Cap Standard 4 mm	Ti Grade 5	4	4.5
_ ;=	DHC-0005	Healing Cap Standard 5 mm	Ti Grade 5	5	4.5
	DHC-0006	Healing Cap Standard 6 mm	Ti Grade 5	6	4.5
	DHC-0007	Healing Cap Standard 7 mm	Ti Grade 5	7	4.5
D ••	DHC-W003	Healing Cap Wide 3 mm	Ti Grade 5	3	5.5
D -	DHC-W004	Healing Cap Wide 4 mm	Ti Grade 5	4	5.5
D -	DHC-W005	Healing Cap Wide 5 mm	Ti Grade 5	5	5.5
	DHC-W006	Healing Cap Wide 6 mm	Ti Grade 5	6	5.5

H=1.25

Anti-rotation Abutment

Made of titanium and available in three different sets. All models include a short screw.

- 1. A straight titanium abutment with hex. The abutment comes in five heights.
- 2. A straight titanium abutment with hex for immediate loading on temporary bridges or complete dentures. There are plastic sleeves connected to the abutment that can be used for temporary crowns and as transfers.
- 3. A straight Slim titanium abutment with hex. Available in five heights, to be used when space is limited.



Picture	Catalog #	Description	Material	L	D
	DCO-8007	Titanium Abutment 7 L	Ti Grade 5	7	4.5
	DCO-8009	Titanium Abutment 9 L	Ti Grade 5	9	4.5
	DCO-8010	Titanium Abutment 10.5 L	Ti Grade 5	10.5	4.5
	DCO-8012	Titanium Abutment 12 L	Ti Grade 5	12	4.5
	DCO-8015	Titanium Abutment 15 L	Ti Grade 5	15	4.5
	DCO-8001	Straight Titanium Abutment 1 L	Ti Grade 5	1	4.5
	DCO-8002	Straight Titanium Abutment 2 L	Ti Grade 5	2	4.5
	DCO-8003	Straight Titanium Abutment 3 L	Ti Grade 5	3	4.5
	DCO-8004	Straight Titanium Abutment 4 L	Ti Grade 5	4	4.5
	DCO-S003	Slim Titanium Abutment 4 L	Ti Grade 3	3	3.75
	DCO-S005	Slim Titanium Abutment 6 L	Ti Grade 5	6	3.75
	DCO-S007	Slim Titanium Abutment 7 L	Ti Grade 5	7	3.75
	DCO-5009	Slim Titanium Abutment 9 L	Ti Grade 5	9	3.75
	DCO-S012	Slim Titanium Abutment 10 L	Ti Grade 5	10	3.75
	DCO-S015	Slim Titanium Abutment 12 L	Ti Grade 5	12	3.75

Ball Attachments

Snap structure is connected by a click to the removable denture.

The abutment is available in different heights - 0.5,1,2,3,4,5,6mm - selected according to the height of gums.

The snap abutment is designed with a titanuim cap and silicon intermediate cap. It is designed for accurate joining of over-denture implants.



B=2.5 H=1.25

Aesthetic Abutment

Made of titanium and delrin, available in two varieties.

Aesthetic Abutment has a base with hexagons at both ends and a plastic casting sleeve that is attached to the upper hex.

Aesthetic connection Abutment has only the upper base with a hexagon and a plastic casting sleeve that is attached to the upper hex.

The plastic sleeve is available with or without an internal hex.

Suitable for single-implant restorations, screw-retained bridges, and for the purpose of height-rasing when performing various procedures, like over-dentures, removable dentures, bridges and bars.

Picture	Catalog #	Description	Material	L	D
	DES-5105	Esthetic Abutment 0.5 mm	Ti Grade 5	0.5	4.5
	DES-5115	Esthetic Abutment 1.5 mm	Ti Grade 5	1.5	4.5
	DES-5125	Esthetic Abutment 2.5 mm	Ti Grade 5	2.5	4.5
	DSC-0060	Screw For Esthetic Connection Abutment 0.5 mm	Ti Grade 5	-	-
	DSC-0061	Screw For Esthetic Connection Abutment 1.5 mm	Ti Grade 5	-	-
	DSC-0062	Screw For Esthetic Connection Abutment 2.5 mm	Ti Grade 5	-	-
	DPL-HW30	White Plastic sleeve for esthetic abutment hex	Delrin	-	-
	DPL-0W30	White Plastic sleeve for esthetic abutment non hex	Delrin	-	-
	DCO-7001	Straight anatomic plastic sleeve 1mm	Delrin	1.0	4.5
	DCO-7002	Straight anatomic plastic sleeve 2mm	Delrin	2.0	4.5
attern a	DCO-7003	Straight anatomic plastic sleeve 3mm	Delrin	3.0	4.5
	SAP-1501	Angular anatomic plastic sleeve 15° h1mm	Delrin	1.0	4.5
AN AD MAL	SAP-1502	Angular anatomic plastic sleeve 15° h2mm	Delrin	2.0	4.5
	SAP-1503	Angular anatomic plastic sleeve 15° h3mm	Delrin	3.0	4.5
	SAP-2501	Angular anatomic plastic sleeve 25° h1mm	Delrinl	1.0	4.5
	SAP-2502	Angular anatomic plastic sleeve 25° h2mm	Delrin	2.0	4.5
	SAP-2503	Angular anatomic plastic sleeve 25° h3mm	Delrin	3.0	4.5

Transfers

Made of stainless steel and available for closed and open-tray methods, in short and long sizes. Non- engaging Impression Transfer:transfer with a flat platform for impression- taking from nonparallel implants.

Clip impression transfer with no affixing screw. Suitable for closed tray method with higher level of precision.

	Picture	Catalog #	Description	Material	L	D
CH1			Implant transfer 3.75	Staiplass staal	0 0	4 5
La		DTR-0007	platform L 7.5 mm	Stallliess steel	0.0	4.5
ſſ		DTR-0011	Implant transfer 3.75	Stainless steel	11 5	15
LH			platform L 11.5 mm	Stanness steel		т. Ј
(m)			Implant Clip transfer 3.75	Stainless steel	9	4.5
let			platform L 9 mm	Stanness steel		
(m)		DTR-C013	Implant Clip transfer 3.75	Stainless steel	12	4.5
. Lev			platform L 13 mm			
ΩC	100	DTR-S007	Implant transfer 3.75	Stainless steel	75	3 75
FAF	.NJ		platform Slim L 7.5 mm			
α		DTR-\$011	Implant transfer 3.75	Stainlass steel	11.5	3.75
LA			platform Slim L 11.5 mm			
		DTR-SC07	Transfer Screw for open Tray	Ti Grade 5	10	2.2
			10mm			<i>∠.</i> ∠
		DTR-SC11	Transfer Screw for open Tray	Ti Grade 5	11 5	22
			11.5mm			
		DTR-SC16	Transfer Screw for open Tray	Ti Grade 5	16	2.2
			16mm			
0000		DTR-0015	Implant transfer 3.75	Stainless steel	11.5	4.5
		0010	platform open Tray	Stanness steel	11.5	

Picture	Catalog #	Description	Material	L	D
	TMC-0910	Titanum body1mm Aesthetic sholder	Ti Grade 5	_	4.6
	TMC-0920	Titanum body 2mm Aesthetic sholder	Ti Grade 5	_	4.6
	TMC-0930	Titanum body3mm Aesthetic sholder	Ti Grade 5	_	4.6
20:	TMC-0940	Titanum body 4mm Aesthetic sholder	Ti Grade 5	_	4.6
	TMC-0950	Titanum body 5mm Aesthetic sholder	Ti Grade 5	_	4.6
	TMP-0008	low level plastic cap	Delrin	—	4.6
61 <u></u>	TMP-0010	high level plastic cap	Delrin	_	4.6

STRAIGHT WISE CLICK



Over Denture Attachment in connection with implants

WISE CLICK MINOR - RETAINED OVER DENTURE ABUTMENTS

Abutment bases in connection with implants 3.75 Platform

Picture	Catalog #	Description	Material	L	D
Domm	WCM-0000	0mm Aesthetic Hight	Ti Grade 5	0	4.2
	WCM-0010	1mm Aesthetic Hight	Ti Grade 5	1	4.2
	WCM-0020	2mm Aesthetic Hight	Ti Grade 5	2	4.2
	WCM-0030	3mm Aesthetic Hight	Ti Grade 5	3	4.2
	WCM-0040	4mm Aesthetic Hight	Ti Grade 5	4	4.2
	WCM-0050	5mm Aesthetic Hight	Ti Grade 5	5	4.2

WISE CLICK MINOR - SET PEEK

Abutment bases with peek attachment and housing covers

3.75 Platform

Picture	Catalog #	Description	Material	L	D
	WCM-0000 -SPE	0mm Aesthetic Hight	Ti + peek	0	4.2
	WCM-0010 -SPE	1mm Aesthetic Hight	Ti + peek	1	4.2
	WCM-0020 -SPE	2mm Aesthetic Hight	Ti + peek	2	4.2
	WCM-0030 -SPE	3mm Aesthetic Hight	Ti + peek	3	4.2
	WCM-0040 -SPE	4mm Aesthetic Hight	Ti + peek	4	4.2
	WCM-0050 -SPE	5mm Aesthetic Hight	Ti + peek	5	4.2

ANGULAR WISE CLICK SYSTEM CONCEPT 9°,18°,30°

Wise Click Angular Over Denture Attachment - SET

Picture	Catalog #	Description	Material	L	D
II.	WCA-0920 - M	9° Wise Click Angular Multi System 2 mm Hight	Ti + peek	2	-
10-	WCA-0930 - M	9° Wise Click Angular Multi System 3 mm Hight	Ti + peek	3	-
10-	WCA-0940 - M	9° Wise Click Angular Multi System 4 mm Hight	Ti + peek	4	-
10-	WCA-0950 - M	9° Wise Click Angular Multi System 5 mm Hight	Ti + peek	5	-
Picture	Catalog #	Description	Material	L	D
10-	WCA-1820 - M	18° Wise Click Angular Multi System 2 mm Hight	Ti + peek	2	-
10	WCA-1830 - M	18° Wise Click Angular Multi System 3 mm Hight	Ti + peek	3	-
M	WCA-1840 - M	18° Wise Click Angular Multi System 4 mm Hight	Ti + peek	4	-
10	WCA-1850 - M	18° Wise Click Angular Multi System 5 mm Hight	Ti + peek	5	-
Picture	Catalog #	Description	Material	L	D
	WCA-3020 - M	30° Wise Click Angular Multi System 2 mm Hight	Ti + peek	2	-
	WCA-3030 - M	30° Wise Click Angular Multi System 3 mm Hight	Ti + peek	3	-
	WCA-3040 - M	30° Wise Click Angular Multi System 4 mm Hight	Ti + peek	4	-
	WCA-3050 - M	30° Wise Click Angular Multi System 5 mm Hight	Ti + peek	5	-



ANGULAR MULTI SYSTEM CONCEPT 9°,18°,30° Multi Unit Items Over Denture Attachment AESTHETIC MINOR UNIT - System Adapter

Angular Multi System Adapter 9°,18°,30° 3.75 Platform

Picture	Catalog #	Description	Material	L	D
li) ===	EMU-0910	9° Angle Multi	Ti Grade 5	_	_
		System Adapter			
/// ·····	EMU-1810	18° Angle Multi	Ti Grada 5		
- 0		System Adapter	IT Grade 5	_	—
() =	EMU-3010	30° Angle Multi			
		System Adapter	li Grade 5	_	_

WIDE UNIT - System Adapter

Angular Multi System Adapter 9°,18°,30°

4.5 Platform

Picture	Catalog #	Description	Material	L	D
	EWU-0910	9° Angle Multi	Ti Grade 5	_	_
		System Adapter			
	EWU-1810	18° Angle Multi	Ti Grada 5	_	
		System Adapter	IT Grade 5		-
()	EW/L 2010	30° Angle Multi	Ti Crada E		
	EW0-3010	System Adapter	IT Grade 5	_	—

GAUGE ANGLE AND HIGH MINOR

Clip attachment

Picture	Catalog #	Description	Material	L	D
	GAHM-00	Straight Gauge	Stainless Steel	_	_
	GAHM-09	9° Angle Gauge	Stainless Steel	_	_
	GAHM-18	18° Angle Gauge	Stainless Steel	_	_
	GAHM-30	30° Angle Gauge	Stainless Steel	-	_
	GAHM-SET	Set include full range of gauges	Stainless Steel	_	_

WISE CLICK CONNECTION

Wise Click Connection for Multi System Concept

Picture	Catalog #	Description	Material	L	D
E	WCC-0020	2 mm Connection Multi System Clik	Ti Grade 5	2	5.0
	WCC-0030	3 mm Connection Multi System Clik	Ti Grade 5	3	5.0
1	WCC-0040	4 mm Connection Multi System Clik	Ti Grade 5	4	5.0
	WCC-0050	5 mm Connection Multi System Clik	Ti Grade 5	5	5.0

WISE CLICK - Accessories

Picture	Catalog #	Description	Material	L	D
E	WCH-5628	Stainless Steel Housing Cover	Stainless Steel	_	_
1	WCH-4823	tainless Steel Housing	Stainless Steel	_	-
1	WCP-2348-H	Hard Housing Peek Attachment	Peek	_	-
C	WCPS-2348-H	Soft Housing Peek Attachment	Peek	_	_
XI.	WCP-2348	Direct Peek Attachment	Peek	-	-
\bigcirc	SCH-8540	Silicone Sealed RING	Silicone	-	-
0.0==	TWC-1105	Transfer for WISE Click	Delrin	-	_
	WCT- 900	Wise Click Tool	Stainless Steel	_	_
	AWC-1301	Analog for Wise Click	Stainless Steel	_	_

MULTI SYSTEM





BALL MULTI ANGULAR

Ball attachment connection for Multi System Concept

Picture	Catalog #	Description	Material	L	D
3	BMA-0020	2 mm Connection Multi System Ball	Ti -Trade 5	2	5.0
0	BMA-0030	3 mm Connection Multi System Ball	Ti -Trade 5	3	5.0
0	BMA-0040	4 mm Connection Multi System Ball	Ti -Trade 5	4	5.0
0	BMA-0050	5 mm Connection Multi System Ball	Ti -Trade 5	5	5.0

BALL Attachment- Accessories

Picture	Catalog #	Description	Material	L	D
	BHM-5032	Stainless Steel Housing	Stainless Steel	_	_
	BIS-0025	Silicone Insert	Silicone	_	_

MULTI UNIT CONNECTION

Screwed in Connection for Multi System Conceptt

Picture	Catalog #	Description	Material	L	D
	MUC-0021	2 mm Connection Multi System Ball	Ti - Grade 5	2	5.0
	MUC-0031	3 mm Connection Multi System Ball	Ti - Grade 5	3	5.0
	MUC-0041	4 mm Connection Multi System Ball	Ti - Grade 5	4	5.0
	MUC-0051	5 mm Connection Multi System Ball	Ti - Grade 5	5	5.0
Picture	Catalog #	Description	Material	L	D
	SMU-4023	Screw for Multi Unit Sleeve	Ti - Grade 5	4.5	2.0

. NOTE: The screw geometry was carefully designed and optimized to allow safe tightening and long service Special attention must be paid while tightening the screw. Make sure to use original Dentin hex key with edges that do not show wear. .It is recommended to purchase additional screws

STRAIGHT MULTI UNIT AESTHETIC ABUTMENTS



AESTHETIC MINOR UNIT Straight Multi-Unit 3.75 Platform

Picture	Catalog #	Description	Material	L	D
	EMU-0011	1mm hight	Ti - Grade 5	1	5.0
	EMU-0021	2mm hight	Ti - Grade 5	2	5.0
	EMU-0031	3mm hight	Ti - Grade 5	3	5.0
	EMU-0041	4mm hight	Ti - Grade 5	4	5.0
	EMU-0051	5mm hight	Ti - Grade 5	5	5.0
	EWU-0061	6mm hight	Ti - Grade 5	6	5.0

AESTHETIC MINOR UNIT Straight Multi-Unit 4.5 Platform

Picture	Catalog #	Description	Material	L	D
	EWU-0011	1mm hight	Ti - Grade 5	1	5.5
	EWU-0021	2mm hight	Ti - Grade 5	2	5.5
	EWU-0031	3mm hight	Ti - Grade 5	3	5.5
	EWU-0041	4mm hight	Ti - Grade 5	4	5.5
	EWU-0051	5mm hight	Ti - Grade 5	5	5.5
	EWU-0061	6mm hight	Ti - Grade 5	6	5.5

ANGULAR MULTI UNIT SYSTEM CONCEPT 9°,18°,30°

ANGULAR MULTI UNIT SYSTEM CONCEPT 9°

Aesthetic Multi Unit Angular Over Denture Attachment - SET

Picture	Catalog #	Description	Material	L	D
	EMA 0021 M	9° Angular Multi	Ti Grada 5	C	
	EIVIA-0921-IVI	system - H02	II - Glade 5	۷	—
	EMA 0021 M	9° Angular Multi	Ti Crada E	2	
	EMA-0931-M	system - H03	II - Grade 5	3	_
		9° Angular Multi	Ti Crada E	4	
	EIVIA-0941-IVI	system - H04	II - Grade S	4	_
	EMA-0951-M	9° Angular Multi	Ti Crada E	5	
		system - H05	II - Grade 5		—

ANGULAR MULTI UNIT SYSTEM CONCEPT 18°

Aesthetic Multi Unit Angular Over Denture Attachment - SET

Picture	Catalog #	Description	Material	L	D
d	AMU-1801-M	18° Angular Multi Unit - H00	Ti - Grade 5	0	_
-	AMU-1811-M	18° Angular Multi Unit - H01	Ti - Grade 5	1	_
-	AMU-1821-M	18° Angular Multi Unit - H02	Ti - Grade 5	2	_
	EMA-1831-M	18° Angular Multi system - H03	Ti - Grade 5	3	-
	EMA-1841-M	18° Angular Multi system - H04	Ti - Grade 5	4	-
	EMA-1851-M	18° Angular Multi system - H05	Ti - Grade 5	5	-
-	EMA-1861-M	18° Angular Multi system - H06	Ti - Grade 5	6	_



ANGULAR MULTI UNIT SYSTEM CONCEPT 30°

Aesthetic Multi Unit Angular Over Denture Attachment - SET

Picture	Catalog #	Description	Material	L	D
) =	AMU-3001-M	30° Angular Multi Unit - H00	Ti - Grade 5	0	-
1	AMU-3011-M	30° Angular Multi Unit - H01	Ti - Grade 5	1	-
1	AMU-3021-M	30° Angular Multi Unit - H02	Ti - Grade 5	2	-
2=	EMA-3031-M	30° Angular Multi system - H03	Ti - Grade 5	3	-
N	EMA-3041-M	30° Angular Multi system - H04	Ti - Grade 5	4	_
-	EMA-3051-M	30° Angular Multi system - H05	Ti - Grade 5	5	_
	EMA-3061-M	30° Angular Multi system - H06	Ti - Grade 5	6	-

* MULTI-UNIT ACCESSORIES

Designation info for Angular Multi System Adapters:







MULTI SYSTEM

ANGULAR BALL SYSTEM CONCEPT 9°,18°,30°



BALL MINOR ANGULAR MULTI SYSTEM

3.75 Platform - set

Picture	Catalog #	Description	Material	L	D
	BMA-0920-S	9° with stainless housing & silicone insert 2mm hight	Ti + SS + Peek	2	_
	BMA-0930-S	9° with stainless housing & silicone insert 3mm hight	Ti + SS + Peek	3	-
a 🚬 🛥	BMA-0940-S	9° with stainless housing & silicone insert 4mm hight	Ti + SS + Peek	4	_
	BMA-0950-S	9° with stainless housing & silicone insert 5mm hight	Ti + SS + Peek	5	_
			I		5
Picture	Catalog #	Description	Material	L	D
	BMA-1820-S	18° with stainless housing & silicone insert 2mm hight	Ti + SS + Peek	2	—
Ø00-	BMA-1830-S	18° with stainless housing & silicone insert 3mm hight	Ti + SS + Peek	3	—
	BMA-1840-S	18° with stainless housing & silicone insert 4mm hight	Ti + SS + Peek	4	_
	BMA-1850-S	18° with stainless housing & silicone insert 5mm hight	Ti + SS + Peek	5	_
Picture	Catalog #	Description	Material	L	D
A	BMA-3020-S	30° with stainless housing & silicone insert 2mm hight	Ti + SS + Peek	2	_
	BMA-3030-S	30° with stainless housing & silicone insert 3mm hight	Ti + SS + Peek	3	_
Alon -	BMA-3040-S	30° with stainless housing & silicone insert 4mm hight	Ti + SS + Peek	4	_
200=	BMA-3050-S	30° with stainless housing & silicone insert 5mm hight	Ti + SS + Peek	5	_

Analogs are used for the fabrication of a master model. They are replicas of the implant. All analogs are made of high grade stainless stee.

ANALOG MULTI UNIT

Picture	Catalog #	Description	Material	L	D
	AMU-1201	Analog for Multi Unit	Stainless Steel	_	5.0
ANALOG FOR WISE C	LICK SYSTEM				
Picture	Catalog #	Description	Material	L	D
	AWC-1301	Analog for Wise Click	Stainless Steel	_	4.2
Picture	Catalog #	Description	Material	L	D
		Plastic Sleeve	Delrin	_	5.0
	F 50-0052	screw included	Deinin		
	TSU_1250	Titanium Sleeve	Stainless Steel		5.0
	150-1250	screw included		—	5.0
		Titanium Short Sleeve	Ti Grada 5		5.0
	11010-0552	screw included	II-Glade 5	-	5.0
	TMU 1100	Open Tray Transfer	Staiplass Staal		5.0
	1100-1100	screw includedt	Stalliess Steel	-	5.0
	TMU-8005	Close tray Transfer	Stainless Steel	_	5.0
		Plastic for			
	WQP-0011	Close tray Transfer	Delrin	_	5.0
	HCC-4450	Healing cap for	Ti - Grade 5		5.0
		Multi Unit		-	
	SSU-1624	3D Scanning Device	Stainless Steel	_	5.0

Professional Implantology Tools

DENTIN tools are made of surgical stainless steel and undergo thermal treatment. This process strengthens the steel and protects from wear. The tools are unique as they grip the screws and prevent them from falling into the patient's mouth.

Picture	Catalog #	Description	Material	L	Hex
1	DCT-0207	Hex driver 2.4 mm L 7 mm	Stainless Steel	7	2.42
	DCT-0210	Hex driver 2.4 mm L 10 mm	Stainless Steel	10	2.42
D =====	DCT-0215	Hex driver 2.4 mm L 15 mm	Stainless Steel	15	2.42
	DCT-0252	Motor mount 2.42 hex L 20mm	Stainless Steel	20	2.42
×=====	DCT-0254	Motor mount 2.42 hex L 28mm	Stainless Steel	28	2.42
	DCT-0250	Motor mount 1.25 hex L 22mm	Stainless Steel	22	1.25
— —	DCT-0107	Hex driver 1.25 mm L 7 mm	Stainless Steel	7	1.25
— —	DCT-0110	Hex driver 1.25 mm L 10 mm	Stainless Steel	10	1.25
— —	DCT-0115	Hex driver 1.25 mm L 15 mm	Stainless Steel	15	1.25
	DCT-0307	Hand Hex driver 1.25 mm L 7 mm	Stainless Steel	7	1.25
	DCT-0310	Hand Hex driver 1.25 mm L 10 mm	Stainless Steel	10	1.25
	DCT-0315	Hand Hex driver 1.25 mm L 15 mm	Stainless Steel	15	1.25
	DCT-0050	One piece Tool Key	Stainless Steel	10	2.1
	DCM-0010	Implant Clip mount	Stainless Steel	7	2.42
	DDR-5001	Drill Extension	Stainless Steel	25	-
00000000	DCT-0400	Parallel pin Short	Stainless Steel	20	-
00000000000	DCT-L400	Parallel pin Long	Stainless Steel	25	-



Picture	Catalog #	Description
9 >	DDR-M001	Marking Drill dia 1.9 mm
	DDR-CS01	Countersink Surgical Drill 3.75mm/4.2mm
	DDR-CS02	Countersink Surgical Drill 5.0mm/6.0mm
	DDR-TR03	Surgical Trephine Drill 3mmd
	DDR-TR04	Surgical Trephine Drill 4mmd
	DDR-TR05	Surgical Trephine Drill 5mmd
TROOT	DDR-C027	Conical Drill 1.8mm x2.4mm L16
	DDR-C032	Conical Drill 2.0mm x3.2mm L16
	DDR-C037	Conical Drill 2.5mm x3.7mm L16
	DDR-C042	Conical Drill 2.7mm x4.0mm L16
	DDR-C047	Conical Drill 2.7mm x4.5mm L16
	DDR-C052	Conical Drill 3.1mm x5.5mm L16

Dental Implant Drills

Made of stainless steel.

The diameter of each drill is color-coded as well as etched on the upper part of the drill. The depth markings are both milled and etched. Every diameter of the parallel drill has five lengths. All drills are external irrigation.

Drills selling Non sterilized.

Parallel Drills - External Irrigation

Picture	Catalog #	Description	Ø	
	DDR-8020	020 Drill dia 2.0 - Short		
	DDR-1320	Drill dia 2.0 - Long	∅ 2.0	
	DDR-8025	Drill dia 2.5 - Short	Ø 2.5	
	DDR-1325	Drill dia 2.5 - Long		
	DDR-8028	Drill dia 2.8 - Short	<i>α</i> 20	
	DDR-1328	Drill dia 2.8 - Long	0 2.8	
	DDR-8032	Drill dia 3.2 - Short	<i>α</i> 2 2	
	DDR-1332	Drill dia 3.2 - Long	Ø 3. 2	
	DDR-8036	Drill dia 3.65 – Short	а рас с	
	DDR-1336	Drill dia 3.65 - Long	∅ 3.05	
	DDR-8038	Drill dia 3.8 - Short	~ ~ ~ ~	
	DDR-1338	Drill dia 3.8 - Long	∅ 3.8	
	DDR-8040	Drill dia 4.0 – Short	<i>C</i> 40	
	DDR-1340	Drill dia 4.0 - Long	∅ 4.0	
	DDR-8042	Drill dia 4.2 - Short	<i>C</i> 4.2	
	DDR-1342	Drill dia 4.2 - Long	Ø 4.2	
	DDR-8052	Drill dia 5.2 - Short	ar 2	
	DDR-1352	Drill dia 5.2 - Long	∞ 5.2	
	DDR-8055	Drill dia 5.5 – Short	<i>arr</i>	
	DDR-1355	Drill dia 5.5 - Long	₩ 5.5	

Contant For KIT-0020

Cat #	Description	Qty
DDR-M001	Marking Drill dia 1.9 mm	1
DDR-1320	Drill dia 2.0	1
DDR-1328	Drill dia 2.8	1
DDR-1332	Drill dia 3.2	1
DDR-1338	Drill dia 3.8	1
DDR-1342	Drill dia 4.2	1
DDR-1352	Drill dia 5.2	1
DDR-CS01	Countersink Surgical Drill 3.8-4.2mm	1
DDR-CS02	Countersink Surgical Drill 5.0-6.0mm	1
DCT-0250	Motor mount 1.25 hex L 22mm	1
DCT-0252	Motor mount 2.42 hex L 20mm	1
DCT-0254	Motor mount 2.42 hex L 28mm	1
DDR-5001	Drill Extension	1
DCT-0107	Hex driver 1.25 mm L 7 mm	1
DCT-0115	Hex driver 1.25 mm L 15 mm	1
DCT-0207	Hex driver 2.4 mm L 7 mm	1
DCT-0215	Hex driver 2.4 mm L 15 mm	1
DCT-0400	Parallel pin Short	2
DCT-L400	Parallel pin Long	2
DCT-0800	Ratchet	1
KIT-E010	DENTIN (Metal Surgical Box) Empty	1
DCT-0600	Handle mount key	1
DCT-0700	Depth probe	1

KIT - 0020

Contant For KIT-0010

Cat #	Description	Qty
DDR-M001	Marking Drill dia 1.9 mm	1
DDR-1320	Drill dia 2.0	1
DDR-1328	Drill dia 2.8	1
DDR-1332	Drill dia 3.2	1
DDR-1338	Drill dia 3.8	1
DDR-1342	Drill dia 4.2	1
DDR-1352	Drill dia 5.2	1
DCT-0250	Motor mount 1.25 hex L 22mm	1
DCT-0252	Motor mount 2.42 hex L 20mm	1
DCT-0107	Hex driver 1.25 mm L 7 mm	1
DCT-0115	Hex driver 1.25 mm L 15 mm	1
DCT-0207	Hex driver 2.4 mm L 7 mm	1
DCT-0215	Hex driver 2.4 mm L 15 mm	1
DCT-L400	Parallel pin Long	2
DCT-0800	Ratchet	1
KIT-E010	DENTIN (Metal Surgical Box) Empty	1



$\mathbf{KIT} - \mathbf{OO1O}$

Contant For KIT-0015

Cat #	Description	Qty
DDR-M001	Marking Drill dia 1.9 mm	1
DDR-1320	Drill dia 2.0	1
DDR-1328	Drill dia 2.8	1
DDR-1332	Drill dia 3.2	1
DDR-1338	Drill dia 3.8	1
DDR-1342	Drill dia 4.2	1
DDR-1352	Drill dia 5.2	1
DCT-0250	Motor mount 1.25 hex L 22mm	1
DCT-0252	Motor mount 2.42 hex L 20mm	1
DDR-5001	Drill Extension	1
DCT-0110	Hex driver 1.25 mm L 10 mm	1
DCT-0207	Hex driver 2.4 mm L 7 mm	1
DCT-0215	Hex driver 2.4 mm L 15 mm	1
DCT-L400	Parallel pin Long	2
DCT-0800	Ratchet	1
KIT-E010	DENTIN (Metal Surgical Box) Empty	1







- Instructions for Use inside the implant box with two label stickers
- (the label with lot #, in order to ensure the dentists keep the traceability of the implant Lot # in the patient's file).
- Implants Pack include the details of the Authorized Representative in Europe as below;

REGULATORY REPRESENTATIVE

DENTIN Implants Technologies Ltd authorized regulatory Arazy Group GmbH Am Kalkofen 8, Wöllstadt, 61206 Germany Tel: +49 60 34 90 59 49 - 0 | Fax: +49 60 34 90 59 49 - 9

We produce quality of life



Feedback form

Patient consent form for surgical treatment with dental implants

The use of dental implants is warranted as a baseline procedure for oral rehabilitation where a single tooth or several teeth are missing or need to be replaced. This form is to authenticate consent by a patient to perform a surgical procedure in order to insert a dental implant under local anesthesia.

Patient details:					
	Given name	Surname	Father's name	Identification Nu	mber
I hereby declare and confi	rm that I have bee	en given a full a	nd detailed oral explana	ation as to the treatme	nt I am about
to receive using CE approv	ved dental implan	ts manufacture	d by DENTIN Dental Ind	lustries Ltd., including t	the Saturn
implant, in an upper and/	or lower jaw by Do	octor	The trea	tment will include	
(type, location, quantity) _					(herby
"main treatment").					

I have been thoroughly briefed about the necessary treatment for implantation, including the expected results and the other alternative treatments that are possible in my case. I have evaluated all other alternative courses of treatment prior to consenting for dental implantation. All possible medical outcomes and side effects of the main treatment have been explained to me including, but not limited to, swelling, possible pain and subcutaneous hemorrhages.

In addition, all possible risks and complications arising from the main treatment have been clarified to me including, but not limited to: Infection; Mandibular nerve damage during implantation in the lower jaw which can cause temporary or permanent numbness of the lip and/or chin; possible damage to upper jaw sinus (maxilar); possible rejection of the implant which may require extraction of the implant/s and corrective surgery.

It has been explained to me that the nature of the healing process of the main treatment is individual and unpredictable and that healing may take as much as two weeks.

It has been explained and emphasized to me that it is highly important that all treatments be conducted by a single medical team and that mutual cooperation between the implant surgeon and the rehabilitating Doctor be kept throughout the entire process. It has been made clear to me that should I choose to turn to outside treatment concerning the implant or surrounding tissue with a third party, and which is not due to direct instructions of the aforementioned surgeon, the treating medical team, including the surgeon, will not bare any responsibility for the treatment as a whole and its possible outcome or side effects whatsoever. I am aware that supplying accurate and truthful information about my medical condition, following precisely all given medical directions and advice including oral hygiene, performing mandated checkups, and receiving necessary preservative and rehabilitation treatments are all vital and critical for the main treatment's success and for my own safety.

I herby give my consent for use of local anesthesia after having been thoroughly explained about the possible risks and complications associated with it, including possible swelling and restriction of movement of the mouth.

By signing this form I hereby authenticate it and give my consent to undergo the main treatment:

Date	Patient full name	Signature
Guardian full name	and relation (for incompetent, minor or mentally ill	Signature
	patient)	
To be filled by treating sur	geon:	

I hereby confirm that I have explained the patient and/or the legal guardian of said patient all matters relevant to this consent form and in the necessary detail and that he/she/they have signed this consent form only after I had been convinced that my explanations were fully understood.

Date	Doctors name	License #	Signature







On-line catalog can be found at www.dentin.biz **DENTIN** Implants Technologies Ltd Tel: +972 77 440 8470 Fax: +972 77 440 8471 Email: info@dentin.biz Industrial park Moshav Manof, PO box No. 215, 2018400, Israel

