

CONUS LINE

Premium Dental Implants

Bio  TM
IMPLANTS

Bio3 is the synergy of the best practice of German school of implantology and innovative global achievements

CONTENT



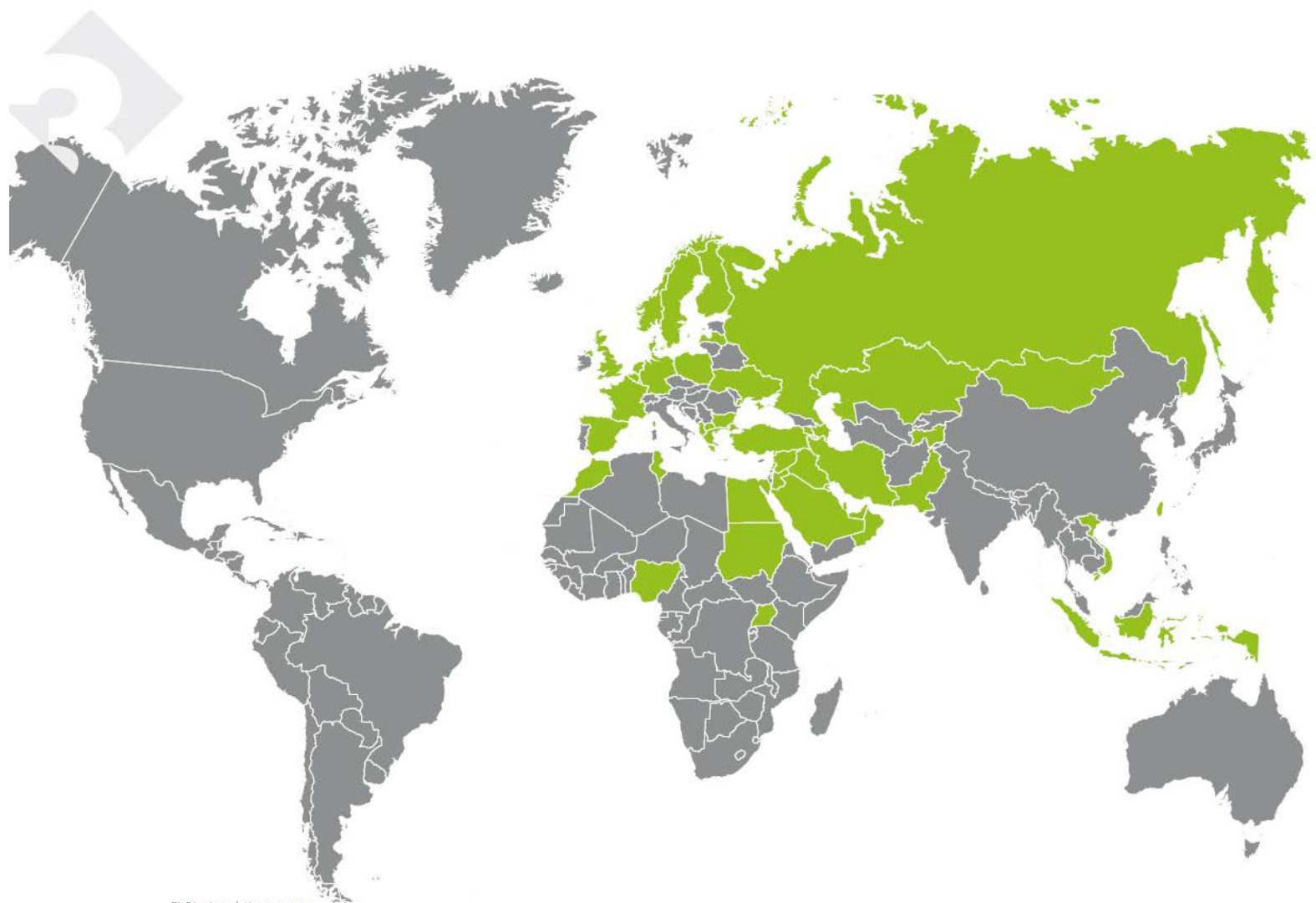
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Bio3 IMPLANTS company



Bio3 Implants GmbH is a German company that offers doctors the best solutions of the highest quality and accuracy in implantology

REPRESENTATIVE OFFICES



- Azerbaijan
- Albania
- Armenia
- Belgium
- Denmark
- Egypt
- Finland
- France
- Greece
- Indonesia
- Iraq
- Jordan
- Kazakhstan
- Kosovo
- Kuwait
- Lebanon
- Macedonia
- Morocco
- Mongolia
- Netherlands
- Norway
- Nigeria
- Oman
- Pakistan
- Poland
- Russia
- Saudi Arabia
- Syria
- Spain
- Sweden
- Tajikistan
- Taiwan
- Tunisia
- Turkey
- Uganda
- Ukraine
- UAE
- United Kingdom
- Vietnam

Main advantages of Bio3 Implants

RELIABILITY OF GERMAN MANUFACTURER



Das ist ^{ein}
KONUS



Technological manufacturing cycle of **Bio3 Implants** dental implants is secured by high standards of German quality. All products go through several stages of quality control.

We are proud to be part of the German manufacturing quality culture



RELIABILITY AND QUALITY



Company has extended its production with modern technical equipment.

At the Bio3 Implants plant, modern Japanese equipment is installed, which has the most accurate characteristics. ISO7 class clean room

QUALITY CERTIFICATES



bsi. 
By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2016 & EN ISO 13485:2016


This is to certify that: **Bio3 Implants GmbH**
Hanauer Strasse 8
75181 Pforzheim
Germany

Holds Certificate Number: **MD 679530**
and operates a Quality Management System which complies with the requirements of ISO 13485:2016 & EN ISO 13485:2016 for the following scope:
Design, manufacturing and marketing of dental implants and accessories

For and on behalf of BSI: 
Stewart Brain, Head of Compliance & Risk - Medical Devices

Original Registration Date: 2019-02-05
Latest Revision Date: 2019-11-06
Effective Date: 2019-02-05
Expiry Date: 2022-02-04

Page: 1 of 1
...making excellence a habit™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 345 080 9000.
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

bsi. 
By Royal Charter

EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

No. **CE 630493**
Issued To: **Bio3 Implants GmbH**
Hanauer Strasse 8
Pforzheim
75181
Germany

In respect of:
The design and manufacture of sterile "Advanced" and "Progressive" dental implants, non-sterile abutments and prosthetic accessories.

on the basis of our examination of the quality assurance system under the requirements of Council Directive 93/42/EEC, Annex II excluding section 4. The quality assurance system meets the requirements of the directive. For the placing on the market of class III products an Annex II section 4 certificate is required.

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 2797):

Gary E Slack, Senior Vice President Medical Devices

First Issued: **2015-09-10** Date: **2020-12-22** Expiry Date: **2024-05-26**

Page 1 of 1
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Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.
This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Sayer Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: +31 20 346 0780
BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.
A member of BSI Group of Companies.

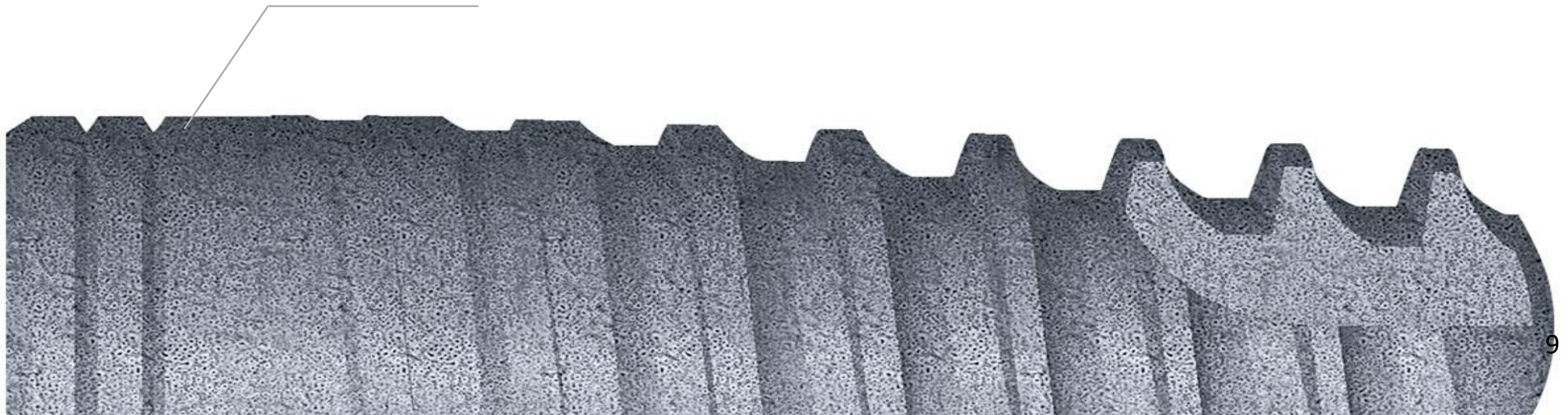
Bio3 Implants conducts continuous and systematic quality control of all products that is confirmed by international quality certificates ISO 13485, CE2797

ACTIVE SURFACE



The surface of Bio3 Implants - Active is formed by coarse sandblasting with corundum particles, due to which a macro-roughness of the titanium surface is achieved. And then - acid etching to obtain microroughness. As a result, microdepressions 2-4 microns in size are formed and the surface acquires an ideal topography for cell attachment. This surface is not microporous and therefore provides a site for tissue inclusion, which reduces bacterial colonization.

ACTIVE surface of **Bio3 Implants** dental implants

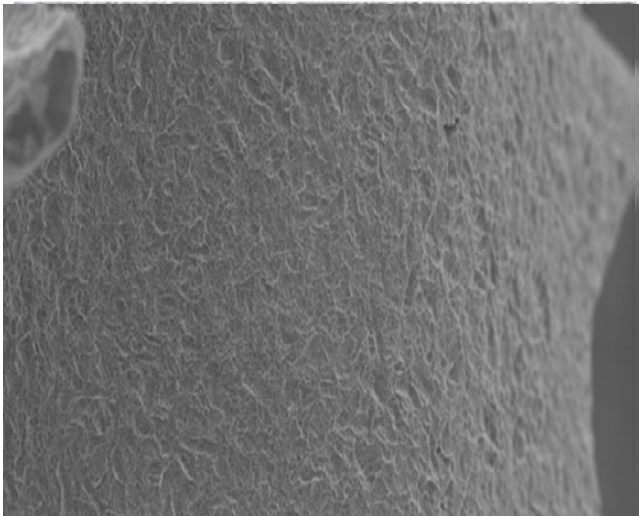


ACTIVE SURFACE

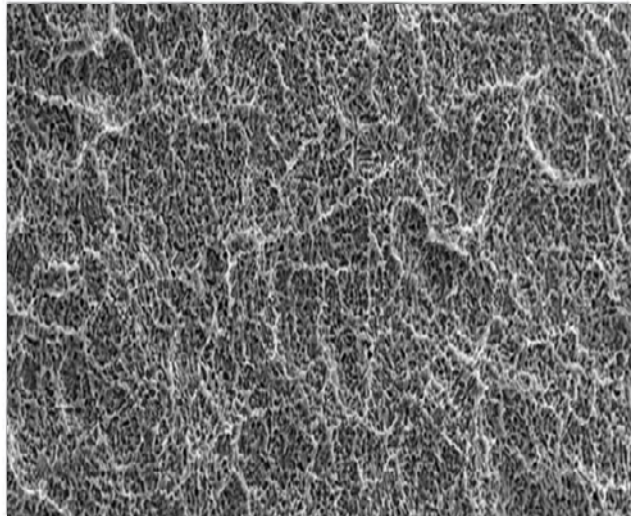


Microporous structure of **Bio3 Implants ACTIVE** surface stimulates active growth of bone tissue throughout entire implant surface that results in high mechanical stability and osseointegration within shorter period of time. It can be used with one or two-stage protocol

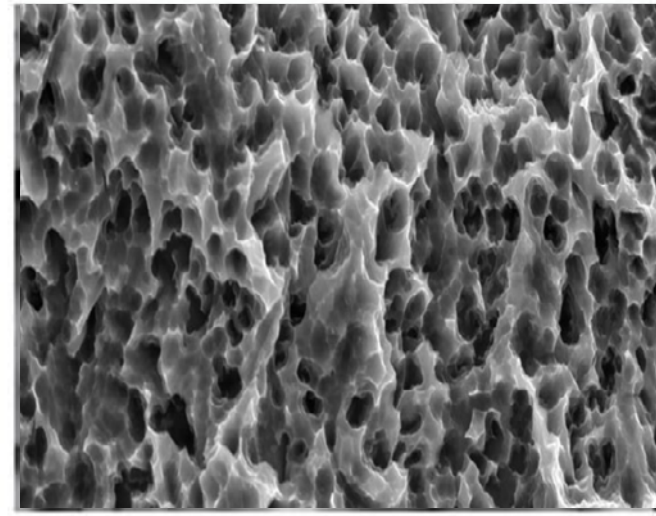
1800 magnification



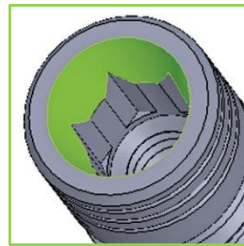
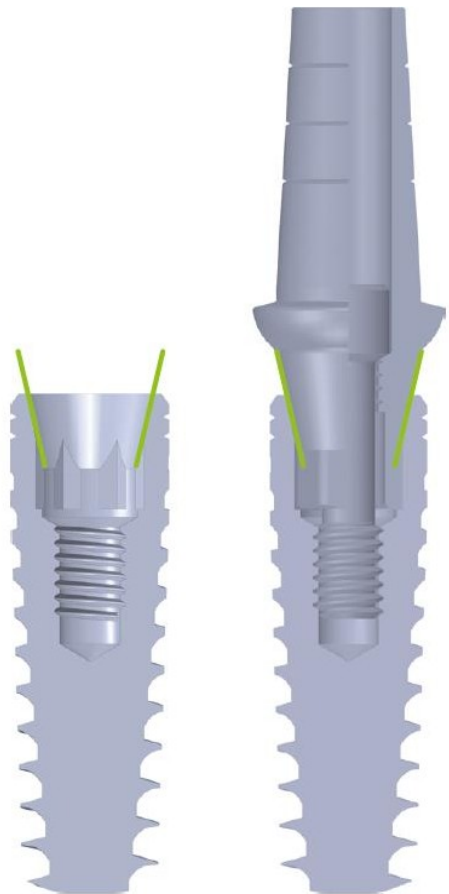
3000 magnification



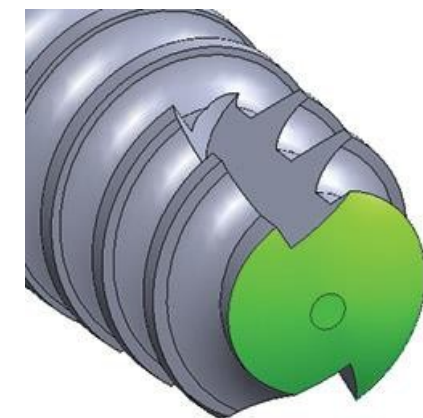
5000 magnification



CONICAL CONNECTION & APICAL PART



Bio3 Implants tapered implant system ensures perfect tight connection between implant and abutment



Precise design of implant apical part prevents from damage of anatomical bone structure and provides the implantologist with possibility to decrease the time of surgical stage of implantation

TITANIUM GRADE 4



Titanium Grade 4
is used for production of
premium dental implants

COMPLEMENT



Unique and perfect package



Implant complement:

- Implant in titanium flask
- Cover screw
- Instruction
- Sticker with lot number
- Double sterile package
- Warranty booklet
- USB flash drive



Contact of the implant with foreign particles is completely excluded.

Titanium flask + titanium implant – the same material. Convenient removal of the implant using any instrument at doctor's choice

COMPLEMENT



Patient care



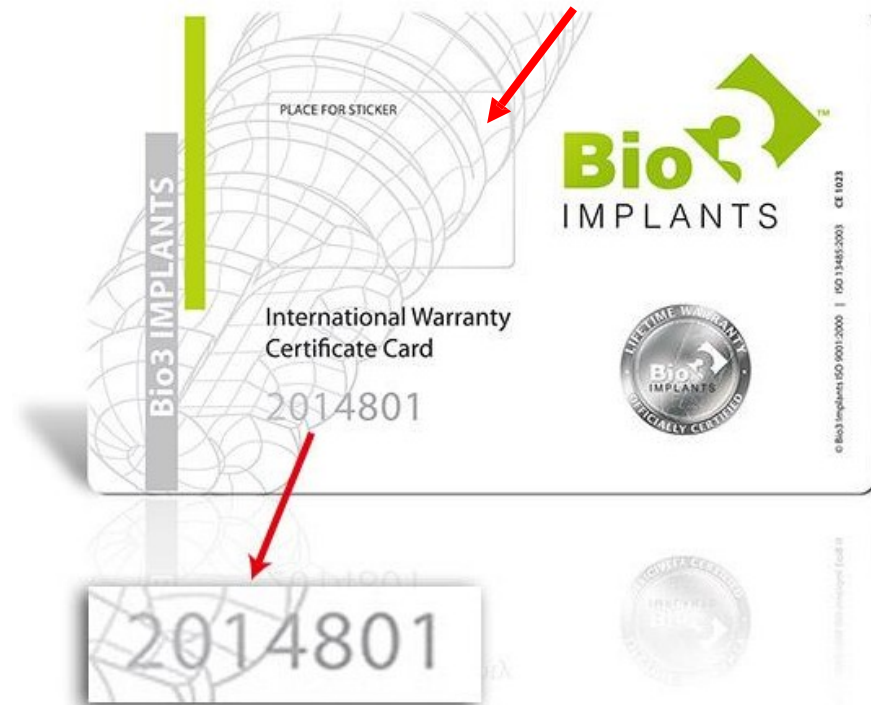
We care for our patients, that is why each implant is supplied with USB-flash drive allowing:

- record information of the patient (anamnesis, CT data and X-ray images)
- record data of the installed implant
- describe the clinical case as well as surgical protocol
- provide the patient with complete information of the operation
- render full service for the patient. Our clients know what they pay for!

LIFETIME WARRANTY AND IDENTIFICATION



Each patient who has chosen high quality of **Bio3 Implants** is given the guaranty plastic card **providing lifetime warranty for dental implant. Lifetime warranty is valid globally**



All patient's data are specified on the card and the sticker with lot number, implant type and size is glued in.

Each **Bio3 Implants** product is assigned with a unique serial number that allows tracking product manufacturing from the first to the final stage

INDIVIDUAL RECOMMENDATIONS
ON ORAL CARE FOR EACH PATIENT



For each implant the patient is given a book containing **main recommendations on oral care after dental implantation**

IMPLANTS



Implant **Bio3 Progressive** is the latest development. Self-tapping, it provides excellent hold and primary stability. The spiral shape of the implant with varying thread depth is designed for better bone compression when used in types III-IV.



Implant
Bio3 Progressive

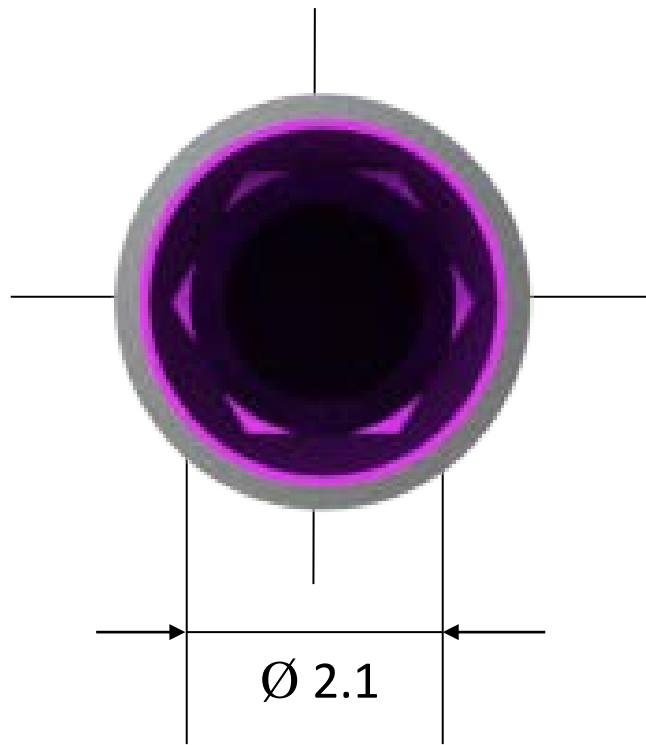
Implant **Bio3 Advanced** has a unique design designed to provide ideal clinical results for a variety of dental implantation procedures. Its tapered shape and self-tapping triple thread simplifies the implantation process and provides a high level of primary stability. The micro-threaded cervical part of the implant reduces cortical stress and prevents bone resorption.



Implant
Bio3 Advanced

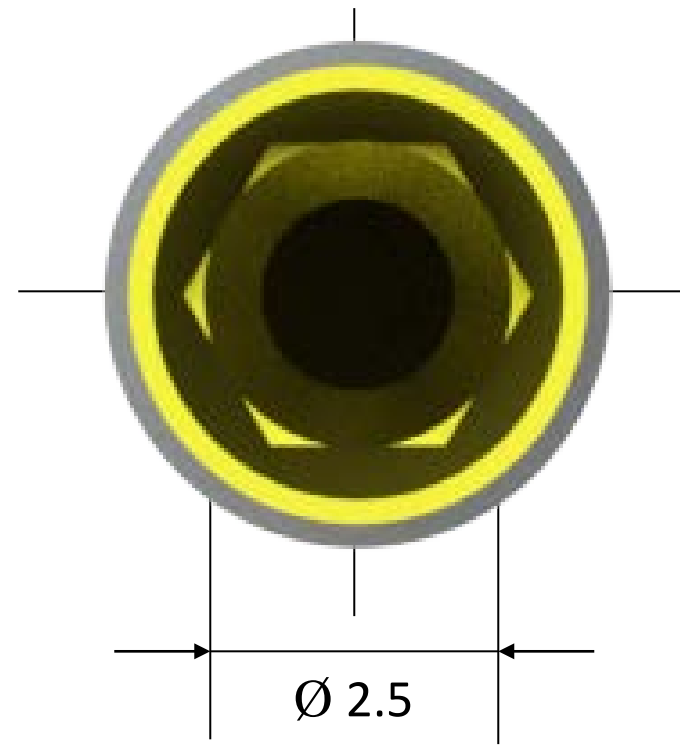
PLATFORMS

STANDARD PLATFORM



D 3.3 D 3.8

WIDE PLATFORM



D 4.2 D 5.0

SUPRASTRUCTURES



HEALING CAPS



STANDARD PLATFORM

d 4.2

WIDE PLATFORM

d 5.5

HEALING CAPS



STANDARD PLATFORM

d 4.2

WIDE PLATFORM

d 5.5

HEALING CAPS



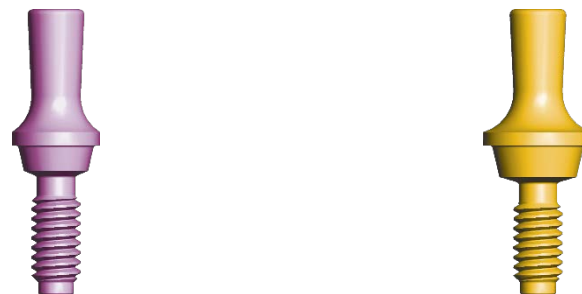
STANDARD PLATFORM

d 3.2

WIDE PLATFORM

d 4.0

COVER SCREW HEALING CAPS



ABUTMENTS



STANDARD PLATFORM

WIDE PLATFORM

STRAIGHT ANATOMIC ABUTMENTS



STANDARD PLATFORM

WIDE PLATFORM

ANGULATED ANATOMIC ABUTMENTS 15



STANDARD PLATFORM

WIDE PLATFORM

STRAIGHT ABUTMENTS



STANDARD PLATFORM

WIDE PLATFORM

ANGULATED ANATOMIC ABUTMENTS 25



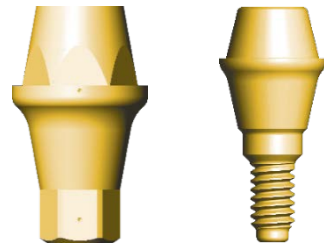
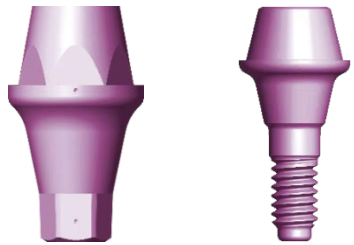
MULTIUNITS



STANDARD PLATFORM

WIDE PLATFORM

SCREW RETAINED ABUTMENTS



STANDARD PLATFORM

WIDE PLATFORM

ANGLED MULTIUNITS 17°



STANDARD PLATFORM

WIDE PLATFORM

ANGLED MULTIUNITS 30°



BALL ATTACHMENT & LOCATORS



STANDARD PLATFORM

WIDE PLATFORM

BALL ATTACHMENTS

STANDARD PLATFORM

WIDE PLATFORM

LOCATORS



MKBA

WKBA

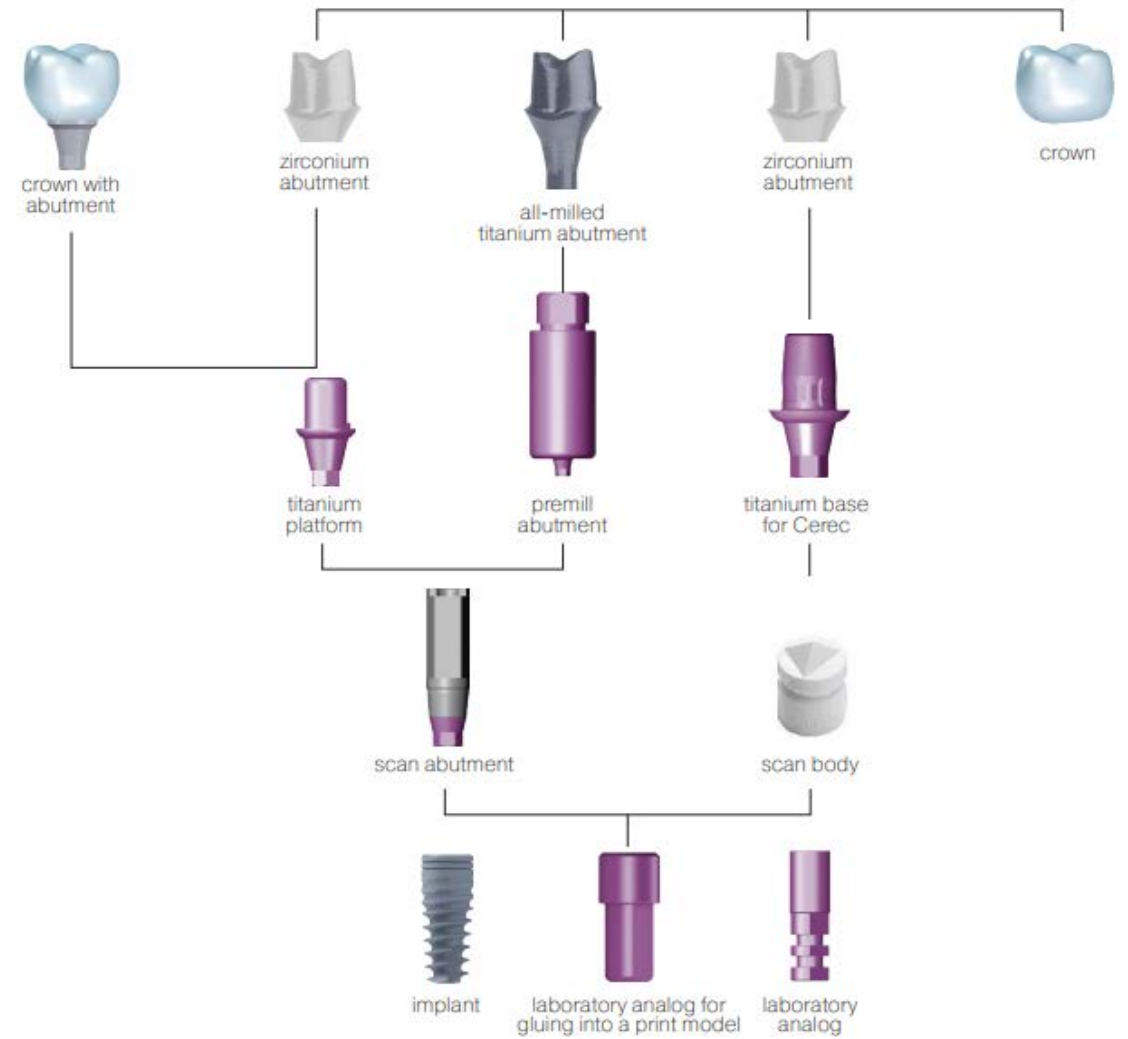
SKBA

FKBA

PRB



CAD/CAM



Company **Bio3 Implants** is presented in **"3Shape"** and **"Exocad"**

TRANSFERS & ANALOGS



STANDARD PLATFORM

WIDE PLATFORM

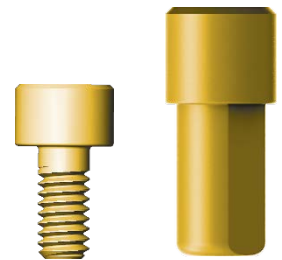
LABORATORY ANALOGS



STANDARD PLATFORM

WIDE PLATFORM

DIGITAL ANALOGS



STANDARD PLATFORM

WIDE PLATFORM

IMPRESSION TRANSFERS FOR OPEN TRY



STANDARD PLATFORM

WIDE PLATFORM

IMPRESSION TRANSFERS FOR CLOSED TRY



BioLINE SUPRASTRUCTURES



BioLINE SUPRASTRUCTURES are identical to section shape of natural teeth.

- Biological construction is identical to natural tooth shape
- Scalloped edges coincide with gingival margin line
- High precision of implant-abutment connection

BioLINE HEALING CAPS



STANDARD PLATFORM

WIDE PLATFORM

HEALING CAPS FOR INCISORS



STANDARD PLATFORM

WIDE PLATFORM

HEALING CAPS FOR PRE-MOLAR



HEALING CAPS FOR CANINES



HEALING CAPS FOR MOLARS



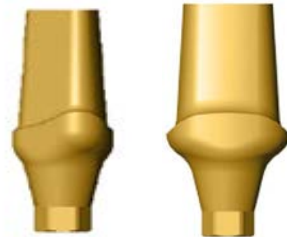
BioLINE ABUTMENTS



STANDARD PLATFORM

WIDE PLATFORM

ABUTMENTS FOR INCISORS/ CANINES



STANDARD PLATFORM

WIDE PLATFORM

ABUTMENTS FOR PRE-MOLARS/ MOLARS



STANDARD PLATFORM

WIDE PLATFORM

ANGULATED ABUTMENTS INCISORS TYPE 15° /25°



STANDARD PLATFORM

WIDE PLATFORM

ANGULATED ABUTMENTS CANINE TYPE 15° /25°



SURGICAL KIT

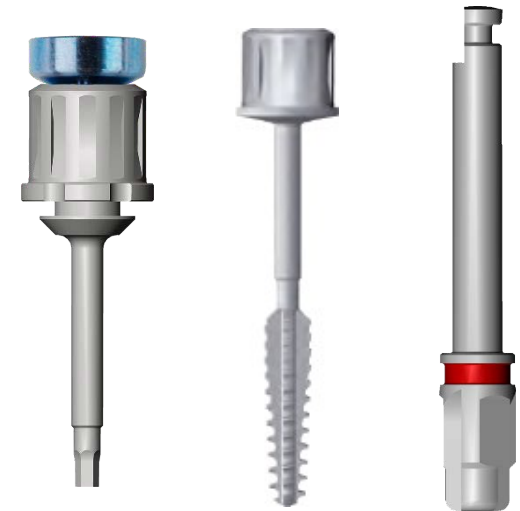


Bio3 Surgical Kit is intended for prompt and convenient installation of two types of implants – **standard and wide** platform

TOOLS



C



All tools included in Kit
are made of **surgical steel**

GUIDE SURGICAL KIT



Bio3 Guide Surgical Kit is intended for prompt and convenient installation of two types of implants – **standard and wide platforms**

SPECIAL PROPOSAL FOR DOCTOR & PATIENT

MATERIAL FOR BONE REGENERATION



- **Bovine bone**
- **Synthetic substitute**

Due to hydrophilic surface of **Bio3 BONE** its mixing with blood or normal saline ensures optimal viscosity and plasticity. 3D porous structure facilitates fast penetration of serum and proteins that is a factor of bone tissue growth



PenguinRFA – Removes Doubt

In today's implant dentistry, the trend is to use short or no healing periods before loading. This places high demands on the clinical team. If conditions are not optimal, poor primary stability may increase the risk of implant failure.

PenguinRFA provides accurate and objective measurements of implant stability, serving as a reliable support when taking decisions when to load.



Multipleg Driver Replacement
(different for various systems)

Resonance Frequency Analysis (RFA) was introduced in implant dentistry more than 20 years ago. A peg attached to an implant is excited and the vibration frequency is picked up by the instrument and presented as an ISQ (Implant Stability Quotient) value.

Bio3 VITAMIN COMPLEX



Bio3 Formula is a unique vitamin complex developed by Bio3 Implants GmbH, to enhance the process of osseointegration.



It is a course that consists of three stages:

1. PRE – IMPLANT
2. COMPLEX
REGENERA COMPLEX
3. POST - IMPLANT COMPLEX

Bio3 IMPLANTS FOAM



Unique formula of **Bio3 IMPLANT CARE FOAM** accelerates process of gingiva healing , reduces the risk of edema and maintains oral hygiene after surgical stage of implantation. Researches show that in contrast with use of other liquids, application of **Bio3 IMPLANT CARE FOAM** in first days after implantation shortens the period of implant survival and prevents complications in post-operative period

Product for oral care
after implantation



MARKETING SUPPORT

MARKETING SUPPORT



Range of advertising tools to ensure effective sales of the Dealer

EXCURSIONS TO Bio3 IMPLANTS PRODUCTION SITE



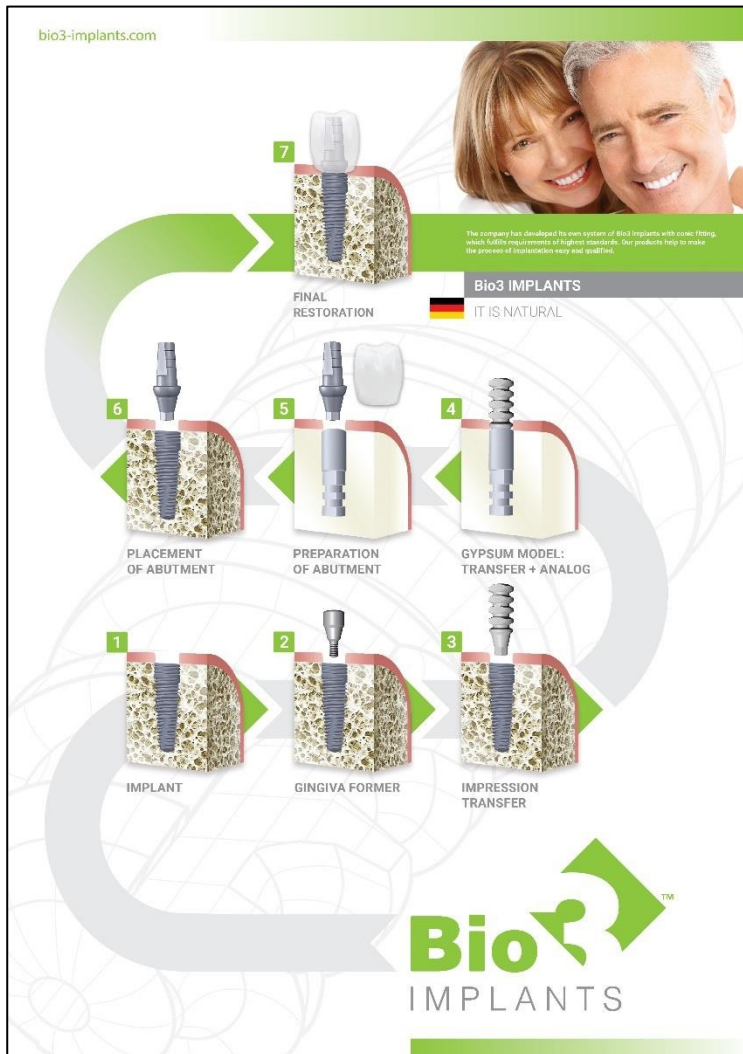
Quarterly trips to
Bio3 Implants
production site in
Germany



PARTICIPATION IN INTERNATIONAL EXHIBITIONS



USEFUL MATERIALS FOR PATIENTS



Posters for waiting rooms: **Main Stages of Implantation**

Bio3
IMPLANTS

BIO 3 IMPLANTS "NATURAL"

MYTHS & FACTS

1 **MYTH** INCREDIBLY PAINFUL **FACT** IMPLANT PLACEMENT IS PRACTICALLY A PAINLESS PROCEDURE
It feels no different from other dental procedures. An injection of anesthesia is the only uncomfortable moment that you, as a patient, will experience.

2 **MYTH** THERE'S A HIGH PROBABILITY OF AN IMPLANT -REJECTION- **FACT** THE RISK OF REJECTION OF AN IMPLANT IS EXTREMELY LOW - FROM 1 TO 3%
This is the actual data of an independent research. Such reliable results were achieved thanks to the use of German Implants Bio3, manufactured using biologically inert material that provides the most effective integration with bone tissue.

3 **MYTH** INDEFINITELY LONG PROCEDURE **FACT** NO LONGER THAN 30 MINUTES
Implant placement usually lasts just this long. Engraftment period duration is from 3 to 8 months.

4 **MYTH** DURING IMPLANT INTEGRATION THE PATIENT IS WITHOUT TEETH **FACT** THIS AESTHETIC PROBLEM IS EASILY SOLVED BY USING TEMPORARY PROSTHESIS
They are installed for the healing period of the implant. Therefore, you can be absolutely reassured and continue the regular interaction with your business partners and friends.

5 **MYTH** IMPLANTS PROVOKE DISEASES **FACT** ENSURING THAT THE FOLLOWING THREE CONDITIONS ARE MET WILL AUTOMATICALLY EXCLUDE THE POSSIBILITY OF INFECTION:
1. High precision implant components, such as its shape and surface.
2. Complete sterility of the implants and the sterile conditions of the transaction.
3. Minimal bone tissue damage.

6 **MYTH** IMPLANTS CAN DAMAGE BONE TISSUE **FACT** IMPLANTS ARE NOT ONLY EFFECTIVE IN PREVENTING BONE TISSUE LOSS, BUT ALSO IN STIMULATING ITS GROWTH
In the case of missing teeth, the body tends to eliminate the defect: the adjacent teeth gradually shift, and the bone tissue which was supporting the teeth - gets dissolved. During the implant healing period a natural recovery reaction starts: the implant creates a natural load and thus stimulates natural growth of the bone tissue around it.

7 **MYTH** IMPLANTATION IS NOT FOR EVERYONE. TOO MANY «IFs» AND «BUTs» **FACT** MOST CONTRAINDICATIONS TO IMPLANTATION ARE TEMPORARY OR RELATIVE
For example, pregnancy or systemic diseases of internal organs (hypertension, diabetes, tuberculosis), but even with such chronic systemic diseases the professional approach allows implants to heal and fulfil their functions even in the case of elderly patients.

8 **MYTH** IMPLANTATION IS VERY EXPENSIVE AND NOT EVERYONE CAN AFFORD IT **FACT** THE RESTORATION COST OF ONE TOOTH WITH THE IMPLANTATION METHOD IS COMPARABLE TO THE COST OF A THREE CROWN BRIDGE FOR THE SAME TOOTH.
However, the placement of an implant can be safely considered as a one-time investment which will bring its dividends every day in the form of health, comfort and a wide smile.

Bio3 Implants GmbH, Germany Carl-Zeiss-Str. 4, 71229 Leonberg - Gebersheim www.bio3-implants.com

Posters for waiting rooms: **Myths & Facts**

Bio3
it is natural

GUIDELINES FOR CARE OF YOUR MOUTH AFTER DENTAL IMPLANT TREATMENT



Thank you for using our implant system Bio3 Implants. We give a lifetime warranty on our products. We want your recovery to be as smooth and pleasant as possible and it is vital to follow these instructions very carefully.

The long-term success of a dental implant hinges on the patient's home care, and it involves two stages:

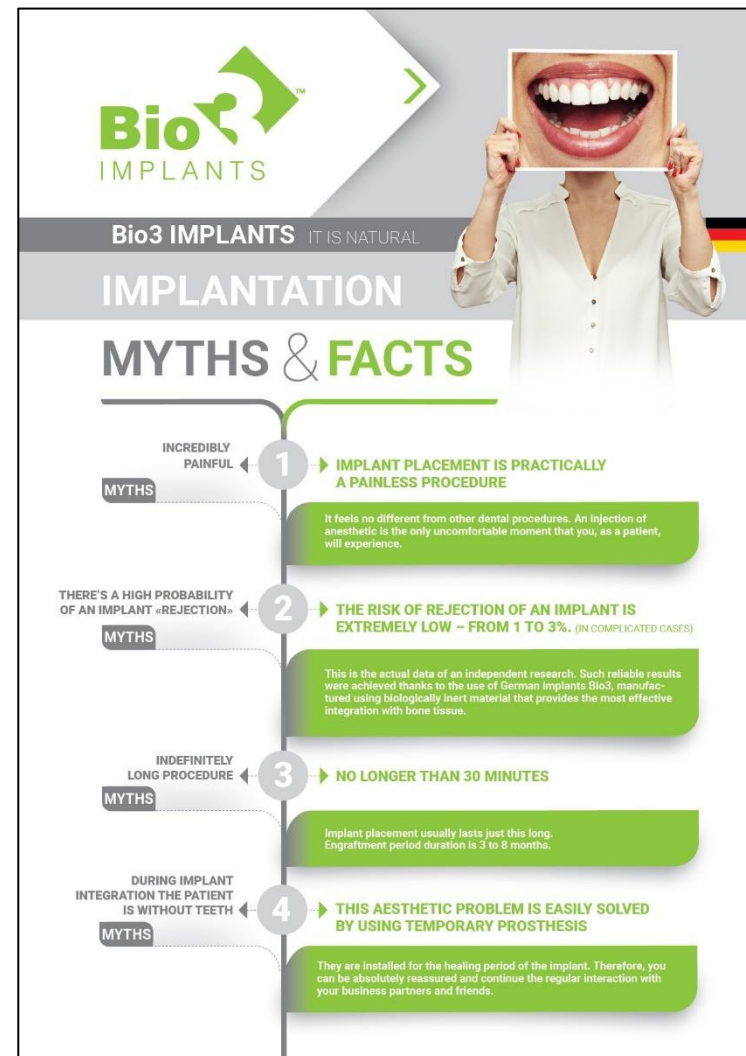
- 1 During and immediately after your implants are placed.
- 2 Continuing care after your implants have established themselves.

Proper home care of your dental implants will help prevent peri-implant gingivitis (a mild form of gum infection), peri-implant osteitis (inflammation of the bone), and damage to the artificial tooth.

IMMEDIATELY AFTER SURGERY

- If antibiotics or/and pain medication are prescribed, follow your dentist's post operative instructions, regarding the dosage and proper time to take your medicines. Especially for antibiotics, you should take them for as many days as directed by your dentist, don't stop them earlier.
- Some bleeding is normal for 24 hours. Bleeding can be controlled by biting on a gauze pad or a moist tea bag placed directly on the bleeding wound for 30 minutes. If there is excessive bleeding or it continues beyond the second day call your dentist.
- Do not take any aspirin or aspirin compounds because it may induce bleeding.
- Don't spit or suck on straws. This can dislodge blood clots and slow healing.
- Keep physical activities to a minimum immediately following surgery.
- Swelling is a normal occurrence after surgery. You may use an ice pack on the side of your face and the sides of your jaws for the first 48 hours after surgery to reduce swelling.
- You should not eat or drink hot foods for 24 hours after your surgery. Hot food and/or drinks can cause bleeding or an increase in bleeding. Drink plenty of fluids.
- Do not smoke because it delays healing and increases the chance of infection.
- Please start to use the chlorhexidine mouthwash that you will be given, on the evening of surgery and continue for 1 week. You should hold half a cap-full over the surgical site for 1 minute, twice times a day for 7 days. This will keep the healing site clean even if you are not able to clean it with a toothbrush.
- A fairly soft diet should be maintained for several months following surgery while the implant area heals. Avoid hard or crusty foods, especially during the first part of the postoperative phase. Proper diet is an essential part of dental implant surgery aftercare.

Instruction for patients on oral care



Bio3 IMPLANTS IT IS NATURAL

IMPLANTATION MYTHS & FACTS

- 1** **IMPLANT PLACEMENT IS PRACTICALLY A PAINLESS PROCEDURE**

MYTHS INCREDIBLY PAINFUL

It feels no different from other dental procedures. An injection of anesthetic is the only uncomfortable moment that you, as a patient, will experience.
- 2** **THE RISK OF REJECTION OF AN IMPLANT IS EXTREMELY LOW – FROM 1 TO 3%. (IN COMPLICATED CASES)**

MYTHS THERE'S A HIGH PROBABILITY OF AN IMPLANT «REJECTION»

This is the actual data of an independent research. Such reliable results were achieved thanks to the use of German Implants Bio3, manufactured using biologically inert material that provides the most effective integration with bone tissue.
- 3** **NO LONGER THAN 30 MINUTES**

MYTHS INFINITELY LONG PROCEDURE

Implant placement usually lasts just this long. Engraftment period duration is 3 to 8 months.
- 4** **THIS AESTHETIC PROBLEM IS EASILY SOLVED BY USING TEMPORARY PROSTHESIS**

MYTHS DURING IMPLANT INTEGRATION THE PATIENT IS WITHOUT TEETH

They are installed for the healing period of the implant. Therefore, you can be absolutely reassured and continue the regular interaction with your business partners and friends.

Implantation: Myths & Facts (Leaflet)

USEFUL MATERIALS FOR PATIENTS



Personal calendar of implantation

STEP 7 CONSTRUCTION FIXATION
The doctor fixes the construction and consults the patient. Congratulations on Your new smile!

Attendance date:

STEP 8 PLANNED EXAMINATION
Do not forget about planned medical re-examination exactly in 3 months.

Attendance date:

DENTAL IMPLANTATION

The loss of one or more teeth is a serious medical and aesthetic problem which results in degradation of the person's life quality.

DENTAL IMPLANTATION is a modern and efficient way to solve this problem. With its help it is possible to correct the defects of dentition of any length, to provide reliable prosthesis fixation and to avoid bone atrophy.

YOUR SMILE IS OUR COLLECTIVE SUCCESS!

DENTAL IMPLANTS
Bio3
IMPLANTS

OUR IMPLANT SYSTEM ADVANTAGES

- Highly-accurate interconnection
- Anodized hydrophilic surface
- Reliability and quality
- Lifetime guarantee

Bio3 IMPLANTS
Info@bio3-implants.com
bio3-implants.com

Patient's name: _____
Doctor's name: _____
Contacts: _____

6 reasons to install Bio3 Implants dental implants

Bio3 IMPLANTS

A loss of one or more teeth is a serious medical and aesthetic problem, which results in quality of life deterioration. Dental implantation is a modern and effective way to resolve this issue.

Dental implants allow to eliminate the edentulous space of any length, ensure a reliable prosthesis fixing and avoid bone resorption.

During this procedure a fully functional dental prosthesis is prepared which doesn't come short of features and appearance comparing to a natural tooth.

Your smile - our joint success!

6 reasons to install implants Bio3

Bio3 IMPLANTS

Bio3 Implants GmbH, Germany
Carl-Zeiss-Str. 4,
71229 Leonberg - Gebersheim

www.bio3-implants.com

But then comes an important question - which dental implants to choose? There are several criteria which can help you to choose the highest quality implants.



Luxury in your practice! Bio3 - it is natural!

MAIN REASONS OF UNSUCCESSFUL IMPLANTATION

DRILLING PROTOCOL

bio3-implants.com

Reasons of unsuccessful implantation – the most complete guidelines to minimize the risks of implant failure

Bio3
it is natural

INSTRUCTIONS

FOR USE FOR Bio3
IMPLANTS PRODUCTS



General precautions

Before using Bio3 Implants product, the operating surgeon/practitioner in charge should carefully study the indications, contraindications, recommendations, warnings and instructions, as well as all other product specific information (technical product description, description of the surgical and restorative technique, catalogue sheet, etc.) and fully comply with them. The manufacture, the importer and the suppliers of Bio3 Implants products are not liable for complications, other negative effects or damages that might occur for reasons such as incorrect indications or surgical technique, unsuitable choice of material or handling thereof, unsuitable use or handling of the instruments, asepsis and so on. The operating surgeon is responsible for any such complications or other consequences.

Cautions and Warnings

- Bio3 Implants Drills are to be used only by a licensed dentist who has the specialization, skills and the appropriate training in dental implants and restoration in order to assure successful treatment.
- Always wear Gloves when handling contaminated instruments.
- Eye protection must be worn to protect against ejected particles.
- Surgical mask must be worn to avoid inhalation of aerosol or dust generated.
- Inspect the drill for damage or wear before each use and discard/return to manufacturer defective drills.
- Ensure that the drill is fully seated and gripped in the handpiece collet before use.
- Maintain handpiece in good working order and correctly lubricated.
- Do not exceed the maximum speeds indicated in this leaflet.
- Avoid excessive drilling speed and/or drilling duration in order to avoid overheating and associated complications.
- Move the drill continuously when in use to avoid localized heating.
- Clean and sterilize the drills in accordance with the directions below before first use and before each reuse.

Introduction – Intended Use

Bio3 Implants¹ Drill is for preparation of the jawbone for dental implant. The Implant Drill Accessories assist the Implant Drill in its use.

General Information

All instruments must be cleaned and sterilized prior to use. The drills have been marked with sizes and color coded for ease of identification. Size marking and color coding should be used to select proper drill for each surgical procedure.

Implant Drills are susceptible to damage and wear and should be inspected before use.

¹ The drills and accessories shall meet the requirements of ISO 1797-1.

Instruction on surgical tools processing



IMPLANTATION CHECK LIST

- 1. Check the list of required materials and equipment:
 - 1.1 Suture materials
 - 1.2 Availability of implant sizes required for this clinical case
 - 1.3 Availability of cooled natural saline
 - 1.4 Availability of radiography
 - 1.5 Availability of scalpels
 - 1.6 Availability of surgical guide (if provided)
 - 1.7 Availability of burnishers and other kits and instruments
 - 1.8 Availability of working osseoset and surgical tip
 - 1.9 Availability of sterile surgical kit
 - 1.10 Availability of anesthetic
- 2. Check the drills for wear to avoid bone overheating (40% of complications)
- 3. Check the programs of drilling speeds
- 4. Determine the bone type and choose the final drill in accordance with bone type to avoid exceeding compression (30% of complications and reason of bone recession)
- 5. Determine the bone thickness and calculate the maximal possible implant size based on 1,5 mm minimal bone thickness from vestibular and palatal/lingual side
- 6. Maintain the distance of 3 mm between the implant and tooth
- 7. Study the surgical protocol in details once again
- 8. Review the anamnesis: medications intake and their contraindications, chronic diseases, allergy; measure the blood pressure
- 9. Select the bone material
- 10. Select the oral care product after implantation
- 11. Give recommendations to the patient
- 12. Cold/dry ice after operation
- 13. Prescribe the antibiotic
- 14. Describe the plan of follow-up visits to the patient (give guarantee certificates and care instructions)

Implantation Check List

EXCHANGE FORM DISINTEGRATED IMPLANT



Doctor's name: _____
 Clinic name: _____
 Clinic address: _____
 Return date: day month year

Implant: Size _____ Code _____ Jaw: maxilla mandible

Failure date: Installation date:

Osseointegration period: implantation date
 less than 3 months after implantation
 more than 3 months after implantation

After loading: (period from the restoration day)
 on restoration day 1-3 year
 less than 3 months from the restoration day 3-5 year
 3-6 months from the restoration day 5-7 year
 6-12 months from the restoration day

Patient's name: _____ Age _____ Sex _____

Health condition, bad habits: smoking, if yes - number per day _____ diabetes
 poor oral cavity hygiene somatic diseases
 hormonal dysfunction no systemic disease
 medicines administration

Bone type: 1 2 3 4

Treatment
 Surgical stage Protocol: one-stage two-stage immediate

Loading (force) _____ Primary stability index _____

Number of installed implants _____ CPM application yes no

Orthopedic stage _____ period before restoration _____

Dental prostheses type: overdenture screw retained
 fixed cement retained

Replacement Form for disintegrated implant

TRAININGS FROM Bio3 IMPLANTS



- monthly webinars on company products and their practical application
- regular seminars and master classes (theory and practice) for doctors of different competence level

Top specialists, the most relevant topics!

Each participant obtains name certificate of training completion

Bio3 IMPLANTS ADVANCED+



Bio3 Implants GmbH is a German company that offers doctors the best solutions of the highest quality and precision in implantology. Designs, manufactures and markets a reliable and high quality premium tapered implant system. The **Bio3 Implant Advanced** system update is now being prepared, which we are looking forward to.

GOALS



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