DRAFT

INSTRUCTION FOR USE				
Doküman No **Document No**	**Yayın Tarihi** **Release Date**		**Revizyon No** **Revision No**	**Revizyon Tarihi** **Revision Date**
ITD01.KK.01	14.04.2025		01	26.02.2026

CE 2975

DENTAL IMPLANT BODY
(BONE LEVEL IMPLANT, TISSUE LEVEL IMPLANT, COMPRESSIVE IMPLANT, BASAL IMPLANT, MULTİ-UNİT PTERYGOİD IMPLANT)

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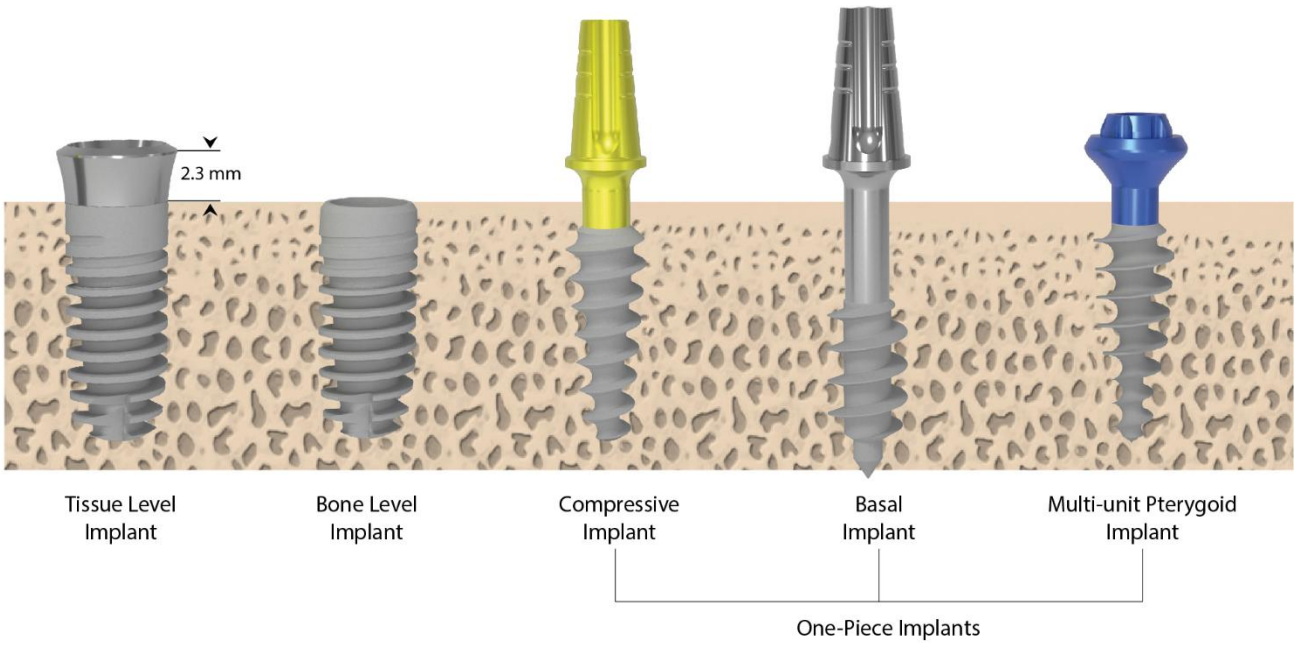

Product description:

b6pro bone/tissue level, compressive, multi-unit pterygoid and basal titanium implants are part of the b6pro Dental Implant System, which is an integrated system of endosseous dental implants with corresponding abutments and healing components, as well as instruments and prosthetic parts.
b6pro dental implants are solid-screw implants with a bone anchorage surface that is large-grit sandblasted and acid-etched.

b6pro dental implants can be used following the extraction or loss of natural teeth to restore chewing function. The prosthetic restorations supported are single crowns, bridges and partial or full dentures, which are connected to the implants using the corresponding abutments.

Intended Use:

The b6pro® dental implants and abutments are intended for oral implantation to provide a support structure for connected prosthetic devices.

PRODUCT NAME	INTENDED USE
Bone Level Implant	b6Pro bone-level dental implants are designed to be placed at the bone level in the alveolar bone for the restoration of missing teeth.
Tissue Level Implant	b6Pro tissue-level dental implants are implants placed into the alveolar bone for the purpose of restoring missing teeth and designed to provide a prosthetic connection at the soft tissue level.
Compressive Implant	Compressive dental implants are endosseous dental implants in which the implant body and prosthetic connection are a single piece. These implants are surgically placed into the jawbone to provide mechanical support and stability for prosthetic restorations, with the aim of restoring missing teeth or providing multiple implant connections.
Basal Implant	Basal dental implants are single-piece endosseous implants designed to provide support for prosthetic restorations, particularly through the use of cortical bone.
Pterygoid Implant	Pterygoid implants are single-piece endosseous dental implants designed to be placed in the pterygoid region to provide distal support for implant-supported prosthetic restorations in the posterior maxilla.
Mini Implant	Mini dental implants are narrow-diameter endosseous implants designed to be placed in the jawbone to increase the retention and stabilisation of removable dentures. They are single-piece endosseous dental implants.

Transfer Piece	The transfer piece is an auxiliary surgical component used to remove the implant from its primary packaging without hand contact and to carry the implant to the prepared osteotomy site. It is available in variants corresponding to the implant platform diameter: NP (Narrow Platform), RP (Regular Platform), SP (Slim Platform), and NC.
Cover Screw	The cover screw is used in two-stage (submucosal) surgical protocols to protect the internal structure of the implant following placement. It is screwed into the implant body to prevent soft tissue ingrowth, and the surgical site is closed primarily. It is not used to support any prosthetic superstructure.

Indications:

PRODUCT NAME	INDICATIONS
Bone Level Implant	Bone-level dental implants are indicated for the treatment of single, partial or complete tooth loss in the upper jaw (maxilla) and lower jaw (mandible) using implant-supported prosthetic restorations. The implants can be used in anterior and posterior regions and in different bone types.
Tissue Level Implant	Tissue-level implants are indicated for use in supporting implant-supported prosthetic restorations, particularly in the posterior regions of the maxilla and mandible. They can be applied in different bone types and are particularly helpful in facilitating prosthetic procedures in cases where soft tissue thickness is excessive.
Compressive Implant	Compressive dental implants are indicated for use in areas with narrow alveolar bone width for the purpose of applying implant-supported prosthetic restorations. These implants can be used particularly in narrow edentulous spaces where it is not possible to place standard diameter implants and in cases with limited bone volume, especially in the anterior mandibular region.

Basal Implant	Basal dental implants are indicated for use in cases of advanced alveolar bone resorption, where they support implant-supported prosthetic restorations by utilising the existing cortical bone. These implants can be used to support fixed or removable prosthetic restorations in cases of partial or complete edentulism.
Pterygoid Implant	Pterygoid implants are indicated for placement in the pterygoid region to provide distal support for implant-supported prosthetic restorations in cases where bone volume is limited in the posterior maxilla. These implants can be used for maxillary arch rehabilitation, particularly in cases with advanced bone resorption in the posterior maxilla.
Mini Implant	Mini dental implants are narrow-diameter endosseous implants indicated for use to increase the retention and stabilisation of removable dentures. They can be used to stabilise removable dentures in completely edentulous mandibles or maxilla.
Transfer Piece	It is indicated for use in the surgical placement procedures of all two-piece BL and TL implant systems, enabling the implant to be retrieved from its sterile packaging and transferred to the osteotomy site without risk of contamination. In short implant cases, it is recommended to remove the transfer piece with gentle lateral movements to minimize lateral forces on the implant.
Cover Screw	In the two-stage implant surgery protocol, it is indicated to protect the internal structure of the implant during the osseointegration process after the implant placement procedure is completed. Once osseointegration is complete, the implant is opened, the closure screw is removed, and replaced with a suitable healing cap.

Targeted Patient Population:

The devices are for use in edentulous or partially edentulous patients aged 18 years and over, without any of the conditions listed in the contraindications. B6 Pro ® Bone Level Slim Implants (Ø 2.9 mm) are only used in partially edentulous patients. B6 Pro ® 5 and 6 mm Short Implants are only used in severely atrophic jawbone with adequate bone quality. Practitioners must be familiar with the instructions for the application of the B6 Pro product described herein and with dental implantology in order to use the B6 Pro product safely and in accordance with and in compliance with these instructions for use.

Contraindications:

Inadequate bone volume and/or quality, local root remnants, serious internal medical problems, uncontrolled bleeding disorders, inadequate wound healing capacity, incomplete maxillary or mandibular growth, poor general state of health, uncooperative or unmotivated patient, drug or alcohol abuse, psychoses, prolonged treatmentresistant functional disorders, xerostomia, weakened immune system, illnesses requiring periodic use of steroids, uncontrollable endocrine disorders, or allergies or hypersensitivity to chemical ingredients in the material used (titanium alloy, titanium (grade 4)).

Side Effects:

The clinical outcome of dental treatment is influenced by multiple variables. The following possible residual risks and side effects relate to this device and may lead to additional treatment at the dentist's office:

- Bite/mastication/phonetic problems
- Bone compression
- Bone damage
- Hypersensitivity/allergic reactions
- Implant fractur
- Gingival injuries
- Loss of implant
- Loss of prosthetic components
- Risk of surgical implant explantation
- Sinus perforation
- Trismus
- Risk of swallowing/inhaling small parts during the procedure
- Longer recovery/healing time than expected
- Damage to adjacent/opposing teeth
- Nerve damage possibly resulting in chronic pain
- Paresthesia
- Dysesthesia
- Swelling
- Local inflammation
- Bruising
- Maxillary/mandibular ridge bone resorption

- Systemic or local infection (including periim-plantitis, periodontitis, gingivitis, fistula)
- Minor bleeding
- Local pain.

Note: Immediately after the insertion of dental implants, activities that demand considerable physical exertion should be avoided.

Targeted Users:

Users of this product;

➢ Dental implant treatment involves complex surgical and prosthetic procedures. Such applications should be performed by dentists who have received the necessary training in this field.
➢ Must have surgical experience.
➢ Must have high attention ability during the process.
➢ Must have knowledge about the use of the products.
➢ The information provided in this manual is not sufficient for the application of dental implant systems and related components.

Surgical Technique:

➢ **Preoperative Planning:**
The implant diameter, implant type, position and number of implants should be selected individually taking the anatomy and spatial circumstances into account.

➢ **Implant Bed Preparation:**
Heat damage prevents a dental implant from healing. Excessive rises in temperature must therefore be minimized by following the guidelines for the use of b6pro Dental Implant System drills and instruments regarding drilling speeds, intermittent drilling and adequate cooling.

➢ **Insertion Of The Implant:**
A b6pro® implant can be placed either manually with the ratchet or with the aid of the hand piece. A maximum speed of 30-40 rpm is recommended. Place the implant using a maximum insertion torque of 35 Ncm. AII efforts must be made to minimize damage to the host tissue. In particular, special attention must be paid to thermal and surgical trauma and to the elimination of contaminants and sources of infection.

The surgical procedure requires a high degree of precision and care. Any divergence from the principle of least possible trauma at implant installation increases the risk of failure to establish osseointegration. AII drilling procedures should be performed at maximum 800-900 RPM with copious irrigation. The use of sharp drills, sufficient irrigation, an in and out drilling motion, short cutting cycles, waiting for the bone to cool, and use of pilot drills in successively increasing sizes are essential. Please refer to our web site for the specific sequence of drills for each implant type and size. Special care should be taken to avoid ever or under preparation of the osteotomy. Implants should be inserted in such a way that they are stable and lack any mobility. Excessive insertion torque (greater than 60 Ncm) may lead to damage to the implant or instruments and fracture or necrosis of the bone site.

AII instruments used in surgery must be maintained in good condition and care must be taken that the instruments do not damage the implants or other components. Precautions must be taken to avoid the swallowing or aspiration of components used in implant dentistry. After the implant installation, the surgeon's evaluation of bone quality and initial stability will determine when implants may be loaded. An appropriate follow-up protocol should be followed.

- **Treatment Of Soft Tissue, Wound Closure:**

  Prior to wound closure, the appropriate closure screw or healing cap is selected and screwed onto the implant. Consult the corresponding package insert when using healing caps and closure screws.

- **Healing Phase:**

  The healing time required for osseointegration varies considerably and depends on the specific patient and individual treatment. It is the sole responsibility of the clinician to decide when the implant can be loaded. If temporary components are used during the healing phase, they must not be placed in occlusion.

  In general, the recommended healing time prior to loading for a standard b6pro brand dental implant is 10 to 12 weeks.

  A radiographic check is recommended after a healing phase before starting the prosthetic restoration.

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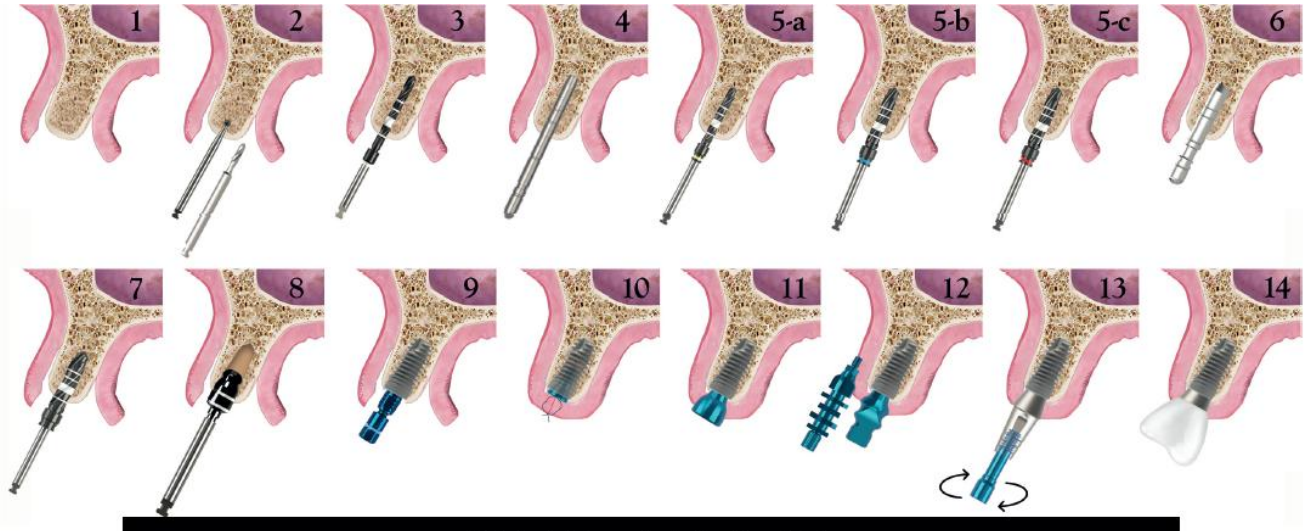

1. The mucoperiosteal flap is reflected and the bone is exposed.
2. The implant position is marked with a marking drill.
3. The precise depth of the implant is determined by making an implant bed with a pilot drill.
4. The depth and angle of the implant is controlled with an alignment pin.
5 (a-c). The implant bed is widened sequentially with the drills till the final drill that is appropriate for the planned implant size and length.
6. The implant bed depth and angular accuracy is controlled with a parallel pin.
7. The implant bed is ready for implant placement after final drill.
8. To prevent the compressive strengths and marginal bone loss around the neck of implant, the cortical drills must be used specially for dense bones.
9. The implant is taken from its sterile vial with the aid of a ratchet adapter and is placed into the implant bed using a ratchet adapter turning it clockwise or a handpiece with a maximum speed of 40 rpm and maximum torque of 40Ncm.
10. Following the placement of implant, the cover screw is placed and tightened turning it clockwise to prevent the soft tissue ingrowth and then mucoperiosteal fap is closed.
11. After the 8-12 weeks osseointegration period, implant is exposed, cover screw is removed and appropriate healing cap is placed for gingival adaptation.
12. Following gingival adaptation an impression is taken with an open or closed tray impression technique.
13. The appropriate abutment is selected from the abutment options and is fixed using abutment screw at a torque of 30 Ncm.

14. The crown prepared is cemented or screwed over the abutment.

In order for the dental implant application to be successful, the following factors must first be fulfilled;

- Correct implant indication and planning,
- Suitability of hard and soft tissues for implant treatment,

- Method of implementation and competence of the team,
- The implant material has appropriate properties,
- Correct planning and application of prosthetic treatments to be applied,
- Timely and proper loading,
- Care to be taken by the patient in the postoperative period.

When the above factors are met, the dental implant application must fulfil all of the following criteria to be considered successful;

- Functional (Chewing and Speaking)
- Psychological (absence of pain and discomfort)
- Physiological (Ensuring and maintaining osseointegration, not causing pathological response in tissues.

As a result of the studies, the criteria that should be present in a successful dental implant are determined as follows;

- Lack of mobility in the implant,
- No radiolucent area around the implant radiographically,
- Maximum bone loss after implant loading not exceeding 1.5 mm in the first year and 0.2 mm in subsequent years,
- Absence of symptoms and abnormalities such as irreversible pain, infection, neuropathy, paresthesia or mandibular canal perforation,

In the following years, the concepts of functional, unevaluated and failed implants were introduced with new success criteria. Implants that fulfil all of the following criteria are called successful;

- There should be no mobility of the implants when the prosthesis is removed.
- Radiographs should not show any radiolucent area around the implant.
- The bone around the implant must be stable.
- There should be no pain.

Effect of the Device:

The dental implant refers to a dental device that replaces the missing tooth or root of the tooth and is made of substances that are biocompatible material like titanium. Dental implants are designed to integrate with the jawbone through a process called osseointegration. The implant is surgically placed into the jawbone. These artificial roots are used as a basis for the natural appearance of the teeth. It allows patients who lose some or all of their natural teeth to talk, laugh, and chew food in a better and more comfortable way.

Dental implants take into account biomechanical principles to ensure optimal function and longevity. Factors such as load distribution, stress distribution and the interaction between the implant and the surrounding bone and tissues are considered in the design and placement of the implant.

During the dental implant procedure, the dentist creates a suitable socket in the jawbone using implant-compatible drills and surgically places the implant in this socket. Within 8-12 weeks, the bone tissue fuses with the implant, creating a solid and durable foundation for the implant prosthesis. This process in which the implant fuses with the surrounding bone tissue is called osseointegration. Once the implant has integrated with the bone, a dental crown, bridge, or denture can be attached to the implant. These prosthetic restorations are custom-made to match the shape, color, and function of natural teeth, providing a natural-looking and functional replacement.

- **Bone Level Implant Effect Type:**

  Bone level implants form a direct structural and functional connection with the bone through osseointegration after being placed into the jawbone. Thanks to this connection, chewing forces are transferred to the bone via the implant body, ensuring the mechanical stability of the superstructure attached to it.

- **Tissue Level Implant Effect Type:**

  Tissue level implants provide stability by achieving osseointegration within the bone; since the implant neck is positioned above the soft tissue level, prosthetic loads are mechanically transmitted to the bone via the implant body. Biological compatibility is achieved between the soft tissue and the implant neck.

- **Compressive Implant Effect Type:**

  These implants provide high primary stability thanks to their design, which mechanically condenses bone tissue during placement. Their one-piece construction prevents micro-gaps between the implant and abutment; chewing forces are transmitted directly to the bone through the implant body.

- **Basal Implant Effect Type:**

  These implants derive their primary stability from cortical bone anchoring. Loads are mechanically transmitted to the basal cortical bone regions rather than the alveolar bone. Thanks to the one-piece design, there is no implant–abutment interface.

- **Pterygoid Implant Effect Type:**

These implants extend into the pterygoid cortical bone region, creating a long-axis mechanical anchor. Chewing forces are mechanically transferred through the implant body to the deep cortical bone structures. Thanks to the one-piece design, there is no connection interface.

Intended Clinical Benefit(s):

The dental implant and superstructure system is intended to replace missing teeth and restore oral function in partially or fully edentulous patients. When used in accordance with its intended purpose, the system is expected to provide meaningful clinical benefits, including the restoration of chewing ability and improved speech, which contribute to improved nutritional intake and communication. These outcomes are measurable through clinical parameters such as masticatory efficiency, phonetic function, and patient-reported outcome measures (PROMs) assessing satisfaction and quality of life. Physiologically, the system supports long-term osseointegration, maintains implant stability under functional loading, and minimizes marginal bone loss—defined as less than 1.5 mm in the first year and not exceeding 0.2 mm annually thereafter—thus preserving the structural integrity of the jawbone and peri-implant soft tissue health. Radiographic evidence of bone stability and absence of peri-implant pathology, along with the absence of implant mobility, pain, or functional impairment, are indicative of clinical benefit. These benefits have been demonstrated through clinical investigations and scientific literature and are considered to outweigh the residual risks when the device is used as intended.

Sterility Status:

b6pro Dental Implants,
It is sterilised by Gamma Sterilisation method and supplied to the market and for single use. They must not be sterilized. The tamper-proof packaging system protects the sterilized device from outside influences and, if the device is stored correctly ensures sterility up to the expiration date.

When removing the device from the protective packaging and sterile barrier system, the rules of asepsis must be observed. The sterile barrier system must not be opened until immediately prior to insertion of the implant. Check sterile packaging of the devices for damage before opening. Devices with a damaged packaging system must not be used. It is recommended to have a replacement to hand.

Imposs Medical Gmbh. does not accept any responsibility for re-sterilized devices initially delivered sterile, regardless of who carries out resterilization or by what method. A previously used or non-sterile implant must not be used under any circumstances. If the original packaging is damaged, the contents will not be taken back by Imposs Medical Gmbh.

Single Use/Reusable Status:

b6pro Dental Implants ar efor single use.

Product Disposal Method:

The final product is used by the end user, the clinician physician. In case of any failure of the product, the product is sent back to our company. The products sent to our company are recorded and stored separately. The stored products are kept for fifteen years. At the end of fifteen years, the "Waste Product Destruction" process will be carried out under the Istanbul Metropolitan Municipality's Environmental Protection and Control Department to destroy the products.

There may also be situations where the user must dispose of the products. In such cases, the user should follow the procedures outlined below;

The dental implant and related components are supplied sterile and intended for single use only. After use, the device may be contaminated with biological material and must therefore be treated as potentially infectious medical waste.

The disposal of the device must comply with local, national and institutional regulations for medical waste management.

The following precautions should be observed:

- Used implants and associated components must be considered clinical medical waste.
- Medical devices that may exhibit sharp/piercing properties should be processed under the sharp medical waste category.
- Devices must not be reused or resterilized.
- Used devices must be placed in approved sharps containers or medical waste containers immediately after removal.
- Appropriate personal protective equipment (PPE) should be used when handling contaminated devices.
- The final disposal process must be carried out by authorized medical waste disposal organizations.

Packaging materials that have not been contaminated can be disposed of according to local recycling regulations.

Components of the Product and Raw Material Information:

- Grade 4 Titanium Rod Raw Material
- Ti6Al4V Eli (Grade 5) Titanium Rod Raw Material (Only for our Transfer Piece and Cover Screw products)
- Safety Locked Tube
- Blester Tray

- Tyvek

Grade 4 Titanium Rod Raw Material Properties:

- **Chemical Properties:**

The chemical properties of Grade 4 titanium raw material according to the ISO 5832-2:2025 (Implants for surgery — Metallic materials) standard are listed below (Table-1).

ISO 5832-2:2025(en)

Table 1 — Chemical composition

Element	Compositional limits mass fraction %				
	Grade 1 ELI	Grade 1	Grade 2	Grade 3	Grades 4A and 4B
Nitrogen	≤ 0,012	≤ 0,03	≤ 0,03	≤ 0,05	≤ 0,05
Carbon	≤ 0,03	≤ 0,08	≤ 0,08	≤ 0,08	≤ 0,08
Hydrogen	≤ 0,012 5[a]	≤ 0,012 5[a]	≤ 0,012 5[a]	≤ 0,012 5[a]	≤ 0,012 5[a]
Iron	≤ 0,10	≤ 0,20	≤ 0,30	≤ 0,30	≤ 0,50
Oxygen	≤ 0,10	≤ 0,18	≤ 0,25	≤ 0,35	≤ 0,40
Cobalt	<0,10	<0,10	<0,10	<0,10	<0,10
Titanium	Balance	Balance	Balance	Balance	Balance

[a] Except for billets, for which the maximum hydrogen content shall be a mass fraction of 0,010 0 % and for flat products for which the maximum hydrogen content shall be a mass fraction of 0,015 %.

- **Mechanical Properties:**

According to the ISO 5832-2:2025 (Implants for surgery — Metallic materials) standard, the mechanical properties of Grade 4 titanium raw material are listed below (Table-2).

ISO 5832-2:2025(en)

Table 2 — Mechanical properties

Grade	Condition[a]	Tensile strength[b] R_m MPa minimum	Proof strength or yield strength $R_{p0,2}$ MPa minimum	Percentage elongation after fracture[c] A % minimum	Reduction of area[d] Z % minimum	Mandrel diameter for bend test for sheet and strip[e] mm where $t < 2$ mm	mm where $2 \text{ mm} \leq t < 5$ mm
1 ELI	Annealed	200	140	30	—	3 t	4 t
1	Annealed	240	170	24	30	3 t	4 t
2	Annealed	345	275	20	30	4 t	5 t
3	Annealed	450	380	18	30	4 t	5 t
4A	Annealed	550	483	15	25	5 t	6 t
4B	Cold-worked	680	520	10	—	6 t	6 t

Grade 4 titanium raw material is classified as pure titanium. It is biocompatible and suitable for implant materials.

<u>Ti6Al4V Eli (Grade 5) Titanium Rod Raw Material Properties:</u>

- **<u>Chemical Properties:</u>**

The chemical properties of Ti6Al4V Eli (Grade 5) titanium raw material according to the ISO 5832-3:2021 (Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy) standard are listed below **(Table-1).**

Table 1 — Chemical composition

Element	Compositional limits mass fraction %
Aluminium	5,5 to 6,75
Vanadium	3,5 to 4,5
Iron	0,3 max.
Oxygen	0,2 max.
Carbon	0,08 max.
Nitrogen	0,05 max.
Hydrogen	0,015 max.[a]
Titanium	Balance

[a] Except for billets, for which the maximum hydrogen content shall be of a mass fraction of 0,010 %.

- **Mechanical Properties:**

The mechanical properties of Ti6Al4V Eli (Grade 5) titanium raw material according to the ISO 5832-3:2021 (Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy) standard are listed below **(Table-2).**

Table 2 — Mechanical properties of wrought titanium 6-aluminium 4-vanadium alloy in annealed condition

Material shape	Tensile strength R_m MPa	Proof strength or yield strength $R_{p0,2}$ MPa	Percentage elongation after fracture[a] A %	Mandrel diameter for bend test mm
Sheet and strip[c]	≥860	≥780	≥8	$10 \times t$[b]
Bar[c]	≥860	≥780	≥10	not applicable

[a] The original gauge length L_0 equal to $(5{,}65 \times \sqrt{S_0})$ or 50 mm, where S_0 is the original cross-sectional area in square millimetres. The original gauge length chosen for testing shall be reported with the test results.

[b] t is the thickness of the sheet or strip.

[c] The maximum diameter or thickness is equal to 75 mm.

The raw material for our Transfer Piece and Cover Screw products, Ti6Al4V Eli (Grade 5) titanium, is an alloyed titanium grade. It is biocompatible and suitable for our devices.

Product Storage and Shipping Conditions:

During shipment and storage, the device must be stored in a dry place, protected from dust and direct sunlight, within the temperature range of 5 °C to 55 °C and humidity range of 10% to 70% rH, as

indicated on the product label. Improper storage may adversely affect basic material and design properties and cause device failure.

The tube mechanism is single-use; once opened after locking, it cannot be relocked. If the tube/package that maintains sterility is damaged, the product should not be used, and the products should be stored in their original packaging.

Warnings and Precautions:

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Warnings and Precautions

Warnings:

- ✓ Products must be secured against aspiration when handled intraorally. Aspiration of products may lead to infection or unplanned physical injury.
- ✓ Avoid the mandibular nerve canal during implant bed preparation and implant insertion. Nerve damage may result in anesthesia, paresthesia or dysesthesia.
- ✓ Do not exceed recommended insertion torques.
- ✓ Practitioners must have knowledge of dental implantology and instruction in the handling of the b6pro product described herein to use the b6pro Product safely and properly in accordance with these instructions for use.
- ✓ **Reporting of Serious Adverse Events:**
  In the event of serious events, users must report them to the manufacturer and the competent authority of the member state where the user and/or patient is located.

Spesific Warning for b6pro Short Implants:

Extra caution is required when placing B6 Pro ® Short Implants in soft bone to achieve adequate primary stability. Consider removing the transfer piece on the implant with light lateral movements. To minimize lateral forces and to avoid steep cuspal inclinations and extreme lateral contacts, B6 Pro ® Short Implants shall be restored with a straight abutment.

Precautions:

- ✓ The implants should not be placed in bones other than the maxilla or mandible.
- ✓ Always select the implant with the largest diam-eter that can be supported by the available bone thickness, bone quality, interdental spacing, and anticipated mastication forces. Particular care should be taken to ensure proper implant alignment where comparatively high loads are expected.
- ✓ Small diameter implants (Ø 3.2 mm) should not be used in the molar region due to the risk of fracture of the implant body due to high loads.
- ✓ A careful clinical and radiological examination of the patient should be performed prior to sur-gery to determine the psychological and physical status of the patient. Special attention should be given to patients who have local or systemic factors that could interfere with the healing process of either bone or soft tissue or with the osseointegration process (e.g. bone metabolism disturbances, diabetes mellitus type I, antico-agulation therapy/bleeding diatheses, bruxism, parafunctional habits, unfavorable anatomic bone conditions, tobacco abuse, untreated periodontal diseases, acute implant site infection, temporomandibular joint disorders, treatable pathologic diseases of the jaw and changes in the oral mucosa, pregnancy, or inadequate oral hygiene).
- ✓ Do not use b6pro dental implants after the expiration date indicated on the packaging.

Warnings and Precautions

- ✓ Do not process or re-sterilize b6pro dental implants. Cleaning and sterilization may compromise essential material and design characteristics, leading to device failure.
- ✓ Do not re-use b6pro dental implants. Reuse of single-use devices creates a potential risk of patient or user infections.
- ✓ Sterile handling is essential. Never use potentially contaminated components. Contamination may lead to infections.

Warnings and Precautions from Risk Management

Residual Risk No:	*Risk No:*	*Precautions to be taken for Risk*
AR1/AR7	***R3/R14***	*Do not use the product a second time for single use.*
AR2/ AR3/AR4/AR5/AR11/AR13	***R8/R9/R10/R11/R26/R32***	*The product must be used by persons with sufficient knowledge and experience.*
AR6	***R13***	*The product should not be used in any other situation other than its intended use.*
AR8	***R15***	*Use the products together with the specified superstructures.*
AR9/AR10	***R22/R23***	*During surgical intervention, the instruments that must be used together in this manual must be used as specified.*
AR13	***R51***	*It should be used in patients with adequate bone quality.*
AR14	***R52***	*Fractures and/or corrosion in the dental implant system are resolved by replacing the entire system or the relevant part, depending on which part of the system they occur in.*
AR15	***R53***	*Our product should not be used on patients with contraindications.*
AR16	***R54***	*After the implantation of our product, good oral hygiene is required.*

Surgical Kit Used in Implant Procedures:

The descriptions of the surgical set contents are listed in **TABLE 1.**

TABLE-1

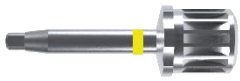
TABLE-1 SURGICAL SETCONTENT				
NO	**PRODUCT IMAGE**	**PRODUCT CODE**	**PRODUCT NAME**	**INTENDED USE**
1		G-DEXT	G-Drill Extension	It is used to extend the drill length when the drill length is insufficient.
2		G-PDS	G-Ø1.5 mm Marking Drill (Pointed)	It is used to mark the area to be implanted.

3		G-PDRB	G-Ø2.2 mm Marking Drill (Round)	
4		G-PD22	G-Ø2.2 mm Pilot Drill Short	It is used to determine the depth and parallelism when preparing the implant socket.
5		G-PDL22	G-Ø2.2 mm Pilot Drill Long	It is used to determine the depth and parallelism when preparing the implant socket. It is used when a long drill length is required.
6		G-ID32	G-Ø3.2 mm Implant Drill Short	Ø3.2 mm diameter implant final drills.
7		G-ID37	G-Ø3.7 mm Implant Drill Short	Ø3.7 mm diameter implant final drills.
8		G-ID41	G-Ø4.1 mm Implant Drill Short	Ø4.1 mm diameter implant final drills.

9		G-ID48	G-Ø4.8 mm Implant Drill Short	Ø4.8 mm diameter implant final drills.
10		G-IDL32	G-Ø3.2 mm Implant Drill Long	It is the final drill of Ø3.2 mm diameter implant. It is used when a long drill length is required.
11		G-IDL37	G-Ø3.7 mm Implant Drill Long	It is the final drill for Ø3.7 mm diameter implant. It is used when a long drill length is required.
12		G-IDL41	G-Ø4.1 mm Implant Drill Long	It is the final drill of Ø4.1 mm diameter implant. It is used when a long drill length is required.
13		G-IDL48	G-Ø4.8 mm Implant Drill Long	It is the final drill of Ø4.8 mm diameter implant. It is used when a long drill length is required.
14		G-CD32	G-Ø3.2 mm Cortical Drill	The implant is used to expand the cortical bone to prevent compression of the neck.

15		G-CD37	G-Ø3.7 mm Cortical Drill	
16		G-CD41	G-Ø4.1 mm Cortical Drill	
17		G-CD48	G-Ø4.8 mm Cortical Drill	
18 19		G-100AP	G-Alignment Pin	It is used to check the depth and parallelism of the first slot opened.
20		G-101PP	G-Parallel Pin Ø3.2	Used for checking the depth and parallelism of the slot.

21		G-102PP	G-Parallel Pin Ø3.7	
22		G-103PP	G-Parallel Pin Ø4.1	
23		G-104PP	G-Parallel Pin Ø4.8	
24		G-TSP12	G-Ratchet Adapter (Short 12 mm)	It is used to remove the implant from the box untouched and carry it to the implant socket.
25		G-TSP19	G-Ratchet Adapter (Medium 19 mm)	
26		G-TSPA21	G-Contra-angle Adapter (21 mm)	

27		G-SCSA16	G-SCS Driver (Short 16 mm)	Used for inserting the healing caps and cover screws.
28		G-SCSA23	G-SCS Driver (Medium 23 mm)	
29		G-SCSA28	G-SCS Driver (Long 28 mm)	
30		G-IDPSP	G-Implant Removal Tool (SP)	
31		G-IDPNP	G-Implant Removal Tool NP)	
32		G-IDPRP	G-Implant Removal Tool (RP)	

33		G-HS	G-Hand Driver	
34		G-GD	G-Gode	Used to mix/carry the graft.
35		G-TRCHTV2	G-Torque Wrench V2	Used to insert the implant into the jawbone.
36		G-DG	G-Depth Gauge	It is used to measure the depth / drill length of the implant cavity.

Equipments Used With Device:

Implant Type	Connection Type	Description
Bone Level (BL)	SP Ø 2,9 mm	(Slim Platform)
	NP Ø3,2/3,7 mm	(Narrow Platform)
	RP Ø 4,1/Ø 4,8 mm/Ø5,5 mm	(Regular Platform)
Bone Level NC (BL NC)	SP Ø2,9 mm /Ø3 mm	(New Connect Slim Platform)
	NC Ø3,2 mm/Ø3,25 mm/Ø3,5	(New Connect)

	mm/Ø3,7 mm/Ø3,75 mm/Ø4 mm/Ø4,1 mm/Ø4,5 mm/Ø4,8 mm/Ø5 mm/Ø5,5 mm/Ø6 mm	
Tissue Level (TL)	RN Ø 4,1 mm	(Regular Neck)
	WN Ø 4,8 / Ø 5,5 mm	(Wide Neck)
Tissue Level NC (TL NC)	NC Ø4 mm/ Ø4,1 mm/ Ø4,5 mm/ Ø4,8 mm/ Ø5 mm/ Ø5,5 mm/ Ø6 mm	(New Connect)
Compressive İmplant	Compressive implants do not have a different connection type.	---
Basal İmplant	Basal implants do not have a different connection type.	---
Pterygoid İmplant	Pterygoid implants do not have a different connection type.	---
Multi-unit Compressive İmplant	Multi-Unit Compressive implants do not have a different connection type.	---

- **Dental Implant Body – Transfer Piece – Cover Screw – Hand Tool** compatibility information is listed below.

b6pro® Dental Implant Body Product Name	Compatible Transfer Pieces Used Together	Compatible Cover Screws Used Together	Compatible Hand Tools Used Together
All G-BL Implant NP products	G-Transfer Piece NP	G-BL Cover Screw NP	- G-Ratchet Adapter - G-Torque Wrench - Motorized Contra-Angle - G-Implant Removal Tool (NP)
All G-BL Implant RP products	G-Transfer Piece RP	G-BL Cover Screw RP	- G-Ratchet Adapter - G-Torque Wrench - Motorized Contra-Angle - G-Implant Removal Tool (RP)
All G-BL Implant SP products	G-Transfer Piece SP	G-BL Cover Screw SP	- G-Ratchet Adapter - G-Torque Wrench - Motorized Contra-Angle

			- G-Implant Removal Tool (SP)
All G-RN-TL Implant products All G-WN-TL Implant products	G-Transfer Piece RP	G-TL Cover Screw RP	- G-Ratchet Adapter - G-Torque Wrench - Motorized Contra-Angle - G-Implant Removal Tool (RP)
All G-BL Implant NC products	G-Transfer Piece NC	G-BL Cover Screw NC	- G-Ratchet Adapter - G-Torque Wrench - Motorized Contra-Angle - G-Implant Removal Tool (NC SP)
All G-TL Implant NC products	G-Transfer Piece NC	G-TL Cover Screw NC	- G-Ratchet Adapter - G-Torque Wrench - Motorized Contra-Angle - G-Implant Removal Tool (NC SP)
All G-Compressive Implant, G-Basal İmplant, G-Pterygoid Implant, G-Multi-unit Compressive Implant, G-Mini Implant products	G-Compressive Implant Transfer Piece (Class I)	----	- G-Compressive Ratchet Adapter - G-Torque Wrench - Motorized Contra-Angle

➢ **Dental Implant Body – Abutment – Abutment Screw** compatibility information is listed below.

Straight Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Straight Abutment Ø3.5 NP and dimensions	G-Abutment Screw NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Abutment Ø4.5 NP and dimensions		
G-BL Straight Abutment Ø5 RP and dimensions	G-Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Straight Abutment Ø6 RP and dimensions		
G-RN&WN-TL Straight Abutment and dimensions	G-Abutment Screw RP	G-RN-TL Ø4.1, WN-TL Ø4.8, WN-TL Ø5.5 Implants
G-BL Straight Abutment Ø4.5 NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Straight Abutment Ø5 NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Straight Abutment NC	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Angled Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Angled Abutment 15° NP and dimensions	G-Abutment Screw NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Angled Abutment 20° NP and dimensions		
G-BL Angled Abutment 25° NP and dimensions		
G-BL Angled Abutment 15° RP and dimensions	G-Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Angled Abutment 20° RP and dimensions		
G-BL Angled Abutment 25° RP and dimensions		
G-RN&WN-TL Angled Abutment 15° RP and dimensions	G-Abutment Screw RP	G-RN-TL Ø4.1, WN-TL Ø4.8, WN-TL Ø5.5 Implants
G-RN&WN-TL Angled Abutment 20° RP and dimensions		
G-RN&WN-TL Angled Abutment 25° RP and dimensions		
G-BL Angled Abutment 15° NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Angled Abutment 25° NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Angled Abutment 15° NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Angled Abutment 25° NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Angled Abutment 15° NC	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Angled Abutment 20° NC	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Angled Abutment 25° NC	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Multi-unit Abutment (Two Pieces)	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Straight Multi-Unit Abutment Ø3.5 Gh1 (two pieces) NP	G-Multi-Unit Abutment Screw Gh1 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø3.5 Gh2 (two pieces) NP	G-Multi-Unit Abutment Screw Gh2 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø3.5 Gh3 (two pieces) NP	G-Multi-Unit Abutment Screw Gh3 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø3.5 Gh4 (two pieces) NP	G-Multi-Unit Abutment Screw Gh4 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh1 (two pieces) NP	G-Multi-Unit Abutment Screw Gh1 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh2 (two pieces) NP	G-Multi-Unit Abutment Screw Gh2 NP	G-BL Ø3.2 ve Ø3.7 NP Implants

G-BL Straight Multi-Unit Abutment Ø4.5 Gh3 (two pieces) NP	G-Multi-Unit Abutment Screw Gh3 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh4 (two pieces) NP	G-Multi-Unit Abutment Screw Gh4 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh5 (two pieces) NP	G-Multi-Unit Abutment Screw Gh5 NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh1 (two pieces) RP	G-Multi-Unit Abutment Screw Gh1 RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh2 (two pieces) RP	G-Multi-Unit Abutment Screw Gh2 RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh3 (two pieces) RP	G-Multi-Unit Abutment Screw Gh3 RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh4 (two pieces) RP	G-Multi-Unit Abutment Screw Gh4 RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 Gh5 (two pieces) RP	G-Multi-Unit Abutment Screw Gh5 RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants

Straight Multi-Unit Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Straight Multi-Unit Abutment Ø4.5 NP and dimensions	G-Occlusal Screw M1.4	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Multi-Unit Abutment Ø4.5 RP and dimensions	G-Occlusal Screw M1.4	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-RN&WN-TL Straight Multi-Unit Abutment	G-Occlusal Screw M1.4	G-RN-TL Ø4.1, WN-TL Ø4.8, WN-TL Ø5.5 Implants
G-BL Straight Multi-Unit Abutment NC SP and dimensions	G-Occlusal Screw M1.4 NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Straight Multi-Unit Abutment NC and dimensions	G-Occlusal Screw M1.4 NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Multi-Unit Abutment NC	G-Occlusal Screw M1.4 NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Angled Multi-Unit Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Angled Multi-Unit Abutment 15° NP and dimensions	G-Angled Multi-Unit Abutment Screw NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Angled Multi-Unit Abutment 30° NP and dimensions		
G-BL Angled Multi-Unit Abutment 15° RP and dimensions	G-Angled Multi-Unit Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Angled Multi-Unit Abutment 30° RP and dimensions		
G-BL Angled Multi-Unit Abutment 17° NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants

G-BL Angled Multi-Unit Abutment 30° NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Angled Multi-Unit Abutment 17° NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Angled Multi-Unit Abutment 30° NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Straight Locator Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Straight Locator Abutment NP and dimensions	-	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Locator Abutment RP and dimensions	-	B G-L Ø4.1, Ø4.8, Ø5.5 RP Implants
G-RN-TL Straight Locator Abutment and dimensions	-	G-RN-TL Ø4.1 Implants
G-WN-TL Straight Locator Abutment and dimensions	-	G-WN-TL Ø4.8, Ø5.5 Implants
G-BL Straight Locator Abutment NC SP and dimensions	-	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Straight Locator Abutment NC and dimensions	-	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Straight Locator Abutment NC SP and dimensions	-	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-TL Straight Locator Abutment NC and dimensions	-	G-TL Ø5, Ø5.5, Ø6 NC Implants

Angled Locator Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Angled Locator Abutment 15° NP and dimensions	G-Ti-Base Abutment Screw NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Angled Locator Abutment 15° RP and dimensions	G-Ti-Base Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-RN-TL Angled Locator Abutment 15° and dimensions	-	G-RN-TL Ø4.1 Implants
G-WN-TL Angled Locator Abutment 15° and dimensions	-	G-WN-TL Ø4.8, Ø5.5 Implants
G-BL Angled Locator Abutment 15° NC SP and dimensions	-	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Angled Locator Abutment 15° NC and dimensions	-	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

G-TL Angled Locator Abutment 15° NC SP and dimensions	-	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-TL Angled Locator Abutment 15° NC and dimensions	-	G-TL Ø5, Ø5.5, Ø6 NC Implants

Straight Ti-Base Abutment	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Straight Ti-Base Lock Abutment SP and dimensions	-	G-BL Ø2.9 SP Implants
G-BL Straight Ti-Base NoLock Abutment NP and dimensions	G-Ti-Base Abutment Screw NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Ti-Base Lock Abutment NP and dimensions		
G-BL Straight Ti-Base NoLock Abutment RP and dimensions	G-Ti-Base Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Straight Ti-Base Lock Abutment RP and dimensions		
G-RN-TL Straight Ti-Base Nolock Abutment and dimensions	G-Ti-Base Abutment Screw RP	G-RN-TL Ø4.1 Implants
G-RN-TL Straight Ti-Base Lock Abutment and dimensions	G-Ti-Base Abutment Screw RP	G-RN-TL Ø4.1 Implants
G-WN-TL Straight Ti-Base Nolock Abutment and dimensions	G-Ti-Base Abutment Screw RP	G-WN-TL Ø4.8, Ø5.5 Implants
G-WN-TL Straight Ti-Base Lock Abutment and dimensions	G-Ti-Base Abutment Screw RP	G-WN-TL Ø4.8, Ø5.5 Implants
G-BL Straight Ti-Base Nolock Abutment NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Straight Ti-Base Lock Abutment NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Straight Ti-Base Nolock Abutment NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Straight Ti-Base Lock Abutment NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Straight Ti-Base Nolock Abutment NC and dimensions	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Straight Ti-Base Lock Abutment NC and dimensions	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Angled Ti-Base Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Angled Ti-Base Lock Abutment SP and dimensions	G-Abutment Screw M1.4	G-BL Ø2.9 SP Implants

G-BL Angled Ti-Base NoLock Abutment NP and dimensions	G-Ti-Base Abutment Screw NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Angled Ti-Base Lock Abutment NP and dimensions		
G-BL Angled Tİ-Base NoLock Abutment RP and dimensions	G-Ti-Base Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Angled Ti-Base Lock Abutment RP and dimensions		
G-BL Angled Ti-Base Nolock Abutment NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Angled Ti-Base Lock Abutment NC SP and dimensions	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Angled Ti-Base Nolock Abutment NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Angled Ti-Base Lock Abutment NC and dimensions	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Angled Ti-Base Nolock Abutment NC and dimensions	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Angled Ti-Base Lock Abutment NC and dimensions	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Angled Esthetic Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Esthetic Abutment Angled Ø3,5 NP and dimensions	G-Abutment Screw NP	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Esthetic Abutment Angled Ø4,5 NP and dimensions		
G-BL Esthetic Abutment Angled Ø5 RP and dimensions	G-Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Esthetic Abutment Angled Ø6 RP and dimensions		
G-BL Esthetic Abutment NC	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Pre-Mill Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Pre-Mill Abutment D6 L12,5 NP	-	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Pre-Mill Abutment D8 L12,5 RP		G-BL Ø4.1, Ø4.8, Ø5.5 RP İmplantlar
G-RN-TL Pre-Mill Abutment D12	-	G-RN-TL Ø4.1 Implants
G-WN-TL Pre-Mill Abutment D12	-	G-WN-TL Ø4.8, Ø5.5 Implants
G-RN-TL Large Platform Pre-Mill Abutment	-	G-RN-TL Ø4.1 Implants

G-WN-TL Large Platform Pre-Mill Abutment	-	G-WN-TL Ø4.8, Ø5.5 Implants
G-BL Pre-Mill Dayanak SP ve ebatları	-	G-BL Ø2.9 SP Implants
G-BL Pre-Mill Dayanak NP ve ebatları	-	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Pre-Mill Dayanak RP ve ebatları	-	G-BL Ø4.1, Ø4.8, Ø5.5 RP İmplantlar
G-RN-TL Pre-Mill Dayanak ve ebatları	-	G-RN-TL Ø4.1 Implants
G-WN-TL Pre-Mill Dayanak ve ebatları	-	G-WN-TL Ø4.8, Ø5.5 Implants
G-BL Pre-Mill Dayanak NC ve ebatları	-	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Pre-Mill Dayanak SP NC ve ebatları	-	G-BL Ø2.9 and Ø3 NC SP Implants
G-TL Pre-Mill Dayanak NC ve ebatları	-	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Straight Ball Attachment Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Straight Ball Attachment Abutment NP and dimensions	-	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Straight Ball Attachment Abutment RP and dimensions	-	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-RN&WN-TL Straight Ball Attachment Abutment and dimensions	-	G-RN-TL Ø4.1, WN-TL Ø4.8, WN-TL Ø5.5 Implants
G-RN-TL Straight Ball Attachment Abutment and dimensions	-	G-RN-TL Ø4.1 Implants
G-WN-TL Straight Ball Attachment Abutment and dimensions	-	G-WN-TL Ø4.8, Ø5.5 Implants

Multi-Unit Ti-Base Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Straight Multi-Unit Ti-Base Lock Abutment and dimensions	G-Occlusal Screw M1.4	G-BL Ø3.2, Ø3.7 NP and BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Straight Multi-Unit Ti-Base NoLock Abutment and dimensions		
G-RN-TL Straight Multi-Unit Ti-Base Lock Abutement and dimensions	G-Occlusal Screw M1.4	G-RN-TL Ø4.1 Implants
G-RN-TL Straight Multi-Unit Ti-Base No-Lock Abutment and dimensions		
G-WN-TL Straight Multi-Unit Ti-Base Lock Abutment and dimensions	G-Occlusal Screw M1.4	G-WN-TL Ø4.8, Ø5.5 Implants
G-WN-TL Straight Multi-Unit Ti-Base No-Lock Abutment and dimensions		
G-BL Straight Multi-Unit Ti-Base Lock Abutment NC SP and dimensions	G-Occlusal Screw M1.4 NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Straight Multi-Unit Ti-Base Nolock Abutment NC SP and dimensions	G-Occlusal Screw M1.4 NC	G-BL Ø2.9 and Ø3 NC SP Implants

G-BL Straight Multi-Unit Ti-Base Lock Abutment NC and dimensions	G-Occlusal Screw M1.4 NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Straight Multi-Unit Ti-Base Nolock Abutment NC and dimensions	G-Occlusal Screw M1.4 NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Straight Multi-Unit Ti-Base Lock Abutment NC SP and dimensions	G-Occlusal Screw M1.4 NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-TL Straight Multi-Unit Ti-Base Nolock Abutment NC SP and dimensions	G-Occlusal Screw M1.4 NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-TL Straight Multi-Unit Ti-Base Lock Abutment NC and dimensions	G-Occlusal Screw M1.4 NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-TL Straight Multi-Unit Ti-Base Nolock Abutment NC and dimensions	G-Occlusal Screw M1.4 NC	G-TL Ø5, Ø5.5, Ø6 NC Implants

Temporary Abutments	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL Temporary Lock Abutment NP ve ebatları	G-Abutment Screw NP	G-BL Ø3.2 and Ø3.7 NP Implants
G-BL Temporary Nolock Abutment NP ve ebatları	G-Abutment Screw NP	G-BL Ø3.2 and Ø3.7 NP Implants
G-BL Temporary Lock Abutment RP ve ebatları	G-Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Temporary Nolock Abutment RP ve ebatları	G-Abutment Screw RP	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-RN-TL Temporary Lock Abutment	G-Abutment Screw RP	G-RN-TL Ø4.1 Implants
G-RN-TL Temporary Nolock Abutment	G-Abutment Screw RP	G-RN-TL Ø4.1 Implants
G-WN-TL Temporary Lock Abutment	G-Abutment Screw RP	G-WN-TL Ø4.8, Ø5.5 Implants
G-WN-TL Temporary Nolock Abutment	G-Abutment Screw RP	G-WN-TL Ø4.8, Ø5.5 Implants
G-TL Temporary Lock Abutment	G-Abutment Screw RP	G-RN-TL Ø4.1, WN-TL Ø4.8, WN-TL Ø5.5 Implants
G-TL Temporary Nolock Abutment	G-Abutment Screw RP	G-RN-TL Ø4.1, WN-TL Ø4.8, WN-TL Ø5.5 Implants
G-BL Multi-unit Lock Temporary Abutment NP&RP	G-Abutment Screw RP	G-BL Ø3.2, Ø3.7 NP and BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Multi-unit NoLock Temporary Abutment NP&RP	G-Abutment Screw RP	G-BL Ø3.2, Ø3.7 NP and BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-RN-TL Multi-unit Lock Temporary Abutment	G-Abutment Screw RP	G-RN-TL Ø4.1 Implants
G-RN-TL Multi-unit Nolock Temporary Abutment	G-Abutment Screw RP	G-RN-TL Ø4.1 Implants
G-WN-TL Multi-unit Lock Temporary Abutment	G-Abutment Screw RP	G-WN-TL Ø4.8, Ø5.5 Implants
G-WN-TL Multi-unit Nolock Temporary Abutment	G-Abutment Screw RP	G-WN-TL Ø4.8, Ø5.5 Implants

G-BL Temporary Lock Abutment NC SP ve ebatları	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Temporary Nolock Abutment NC SP ve ebatları	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-RN-TL Temporary Lock Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-RN-TL Temporary Nolock Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-WN-TL Temporary Lock Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-WN-TL Temporary Nolock Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-TL Temporary Lock Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-TL Temporary Nolock Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-BL Multi-unit Lock Temporary Abutment NC SP	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-BL Multi-unit NoLock Temporary Abutment NC SP	G-Abutment Screw NC	G-BL Ø2.9 and Ø3 NC SP Implants
G-RN-TL Multi-unit Lock Temporary Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-RN-TL Multi-unit Nolock Temporary Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-WN-TL Multi-unit Lock Temporary Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-WN-TL Multi-unit Nolock Temporary Abutment NC SP	G-Abutment Screw NC	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8 NC Implants
G-BL Temporary Lock Abutment NC ve ebatları	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Temporary Nolock Abutment NC ve ebatları	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-RN-TL Temporary Lock Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-RN-TL Temporary Nolock Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-WN-TL Temporary Lock Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-WN-TL Temporary Nolock Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-TL Temporary Lock Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-TL Temporary Nolock Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-BL Multi-unit Lock Temporary Abutment NC	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Multi-unit Nolock Temporary Abutment NC	G-Abutment Screw NC	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-RN-TL Multi-unit Lock Temporary Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants

G-RN-TL Multi-unit Nolock Temporary Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-WN-TL Multi-unit Lock Temporary Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants
G-WN-TL Multi-unit Nolock Temporary Abutment NC	G-Abutment Screw NC	G-TL Ø5, Ø5.5, Ø6 NC Implants

Healing Caps	Compatible Abutment Screws Used Together	Compatible Dental Implant Bodies Used Together
G-BL İyileşme Başlığı SP ve ebatları	-	G-BL Ø2.9 SP Implants
G-BL Healing Cap Ø3.5 NP and dimensions	-	G-BL Ø3.2 ve Ø3.7 NP Implants
G-BL Healing Cap Ø3.7 NP and dimensions		
G-BL Healing Cap Ø4.5 NP and dimensions		
G-BL Healing Cap Ø4.8 NP and dimensions		
G-BL Cylinder Healing Cap Ø3.2 NP and dimensions		
G-BL Cylinder Healing Cap Ø3.7 NP and dimensions		
G-BL Healing Cap Ø4.8 RP and dimensions	-	G-BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-BL Healing Cap Ø5 RP and dimensions		
G-BL Healing Cap Ø5.4 RP and dimensions		
G-BL Healing Cap Ø6 RP and dimensions		
G-BL Healing Cap Ø6.5 RP and dimensions		
G-BL Cylinder Healing Cap Ø4.1 RP and dimensions		
G-BL Cylinder Healing Cap Ø4.8 RP and dimensions		
G-RN-TL Healing Cap and dimensions	-	G-RN-TL Ø4.1 Implants
G-WN-TL Healing Cap and dimensions	-	G-WN-TL Ø4.8, Ø5.5 Implants
G-BL Multi-Unit Healing Cap and dimensions	G-Occlusal Screw M1.4	G-BL Ø3.2, Ø3.7 NP and BL Ø4.1, Ø4.8, Ø5.5 RP Implants
G-RN-TL Multi-Unit Healing Cap and dimensions	G-Occlusal Screw M1.4	G-RN-TL Ø4.1 Implants
G-WN-TL Multi-Unit Healing Cap and dimensions	G-Occlusal Screw M1.4	G-WN-TL Ø4.8, Ø5.5 Implants
G-BL Healing Cap Ø4.8 NC and dimensions	-	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Healing Cap Ø5.4 NC and dimensions	-	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-TL Healing Cap NC	-	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants
G-BL Multi-Unit Healing Cap NC	-	G-BL Ø3.2, Ø3.25, Ø3.5, Ø3.7, Ø3.75, Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

G-TL Multi-Unit Healing Cap NC	-	G-TL Ø4, Ø4.1, Ø4.5, Ø4.8, Ø5, Ø5.5, Ø6 NC Implants

Accessory:

b6pro® Dental Implants do not have accessories.

MRI Compatibility:

These products are manufactured from a metal material that may be affected by MRI energy. B6 Pro ® dental implants and abutments have not been evaluated for safety and compatibility in a Magnetic Resonance (MR) environment. B6 Pro ® implants and abutments have not been tested for heating, migration or image artefacts in the MR environment. MR scanning of a patient with B6 Pro ® implants and abutments may lead to such undesirable conditions.

SSCP - Link to the Safety and Clinical Performance Summary Report:

To access an up-to-date summary of clinical data and other information on the safety and clinical performance of the medical device, the following pathway can be followed;

1. Go to www.b6pro.com
2. On the website click on 'Download' Section.
3. On the website click on "SSCP".
4. Click on the relevant file double.

Alternatively, you can access SSCP by clicking the "SSCP" button after visiting the link below.
https://www.b6pro.com/en/download-center/

(Where applicable) SRN: DE-MF-000047971, which can be used to access SSCP from EUDAMED

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	G-BL Ø4.1 x 10 mm Implant RP	CE 2975	
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INSTRUCTION FOR USE				
Doküman No **Document No**	**Yayın Tarihi** **Release Date**		**Revizyon No** **Revision No**	**Revizyon Tarihi** **Revision Date**
ITD01.KK.01	14.04.2025		01	26.02.2026

Rx	LOT 230499	DE 11.03.2025	ITD01.ET.01 / Rev.00 --/--/---

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		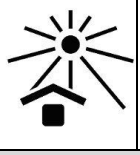		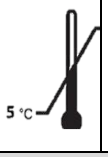	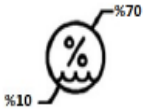

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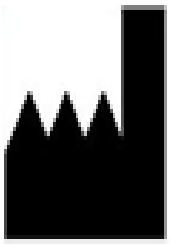
MD	 Imposs Medical GmbH **Merkez Adres:** Grafenberger Allee 293 40237 Düsseldorf/Germany **Tel:** 0216 999 50 41-44 **Web:** www.b6pro.com

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SYMBOL AND EXPLANATIONS	
1	Company Logo
2	Product Name
3	Notified Body Number
4	Refer To The Instruction For Use
5	Should Be Used By An Expert
6	Lot Number
7	Country Code and Date of Production
8	Label Information

9	For Single Use
10	Do Not Sterilise For The Second Time
11	Do Not Expose To Direct Sunlight
12	Keep Away FromWater Contact
13	Store In The Specified Temperature Range
14	Store In The Specified Humidity Range
15	Medical Device Indicator
16	Manufacturer Information
17	UDI
18	Product Code
19	Expiry Date
20	Do Not Use If The Package Is Damaged
21	Product Code

Prepared by	Approved by
Management Representative Nurhanım ÇEVİK	General Manager Hakan ÇEVİK

[i]

[i] This is the first revision made on February 26, 2026, regarding general changes to the user manual in connection with MDR non-conformities.