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Bio3 Implants – a dedicated team of 120 professionals in dentistry and implantology with 20 years’ experience

Your customer’s smile is our mutual success!
Bio3 IMPLANTS GERMANY

Bio3 Implants GmbH is a German company which offers the dentists the best solutions of the highest quality and accuracy in implantology. We develop, produce and implement reliable and quality implants systems of premium line with conical connection.

Bio3 Implants team tends to make implantation simple, easy, high-quality and highly gentle for the patient. To achieve this goal the company develops innovative premium quality products as well as provides its customers with a high standard service.

**Bio3 Implants main benefits:**
- Precision conical connection
- Anodized hydrophilic surface
- Hotline in 3 languages
- Life-time warranty

**Reliability and quality**
Bio3 Implants conducts continuous and systematic quality control of all products which is confirmed by international quality standards ISO 13485, CE 0086.

During the past years the company extended its production with the most advanced high-tech equipment. Technological cycle of Bio3 Implants production is ensured by high standards of German quality.

All products go through several stages of quality control.

**Identification and warranty**
Each Bio3 Implants product is assigned with a unique serial number that allows to track the history of the product manufacturing from the first to the final stage. Bio3 Implants provides a lifetime warranty on all their products. Each implant includes Warranty Card, Product certificate and manual for the patient.

**Compactness and availability**
We offer a simple and reliable solution for all possible clinical situations. The doctor uses only one surgical kit to perform operations on all implants types. Bio3 implant system has 2 platforms for implants with conical connection.

**Service and Training**
The company pays big attention to the service support to our clients in all countries of the world. Bio3 Implants organizes specialized lectures, specialized educational courses and programs, as well as workshops and seminars for implantologists, prosthodontists and dental technicians in different countries.

*Our mission is to help our clients every day by offering them reliability, aesthetics and patient’s beautiful smile.*

Your customer’s smile is our mutual success! We speak the same language with you!
Researches show that anodized surface stimulates bone tissue growth throughout all implant surface, that provides high mechanical stability and osteointegration in much shorter terms.

These unique properties of the surface allow to perform orthopedic rehabilitation at an earlier stage as well as significantly reduce the risk within implant installation under one-stage protocol.

Bio3 Implants surface is a modern generation of surfaces in dental implantology.
Hydrophilic microporous structure of Bio3 Implants surface stimulates active bone tissue growth throughout all implant surface.

Bio3 Implants surface is active and hydrophilic, with a distinct multilayered microporous structure. The thickness of the implant surface oxide layer reaches 10-15 microns.

Micropores grow through the entire thickness of the oxide layer. When combining, they create a multilayered surface. This allows bone tissue not only to grow deeply into the micropores, but also to grow between them. Thus the implant surface area is significantly increased.

Respectively, the contact between bone tissue and implant surface is strengthened.

Titanium oxide film is enriched with calcium hydroxyapatite.
In order to prevent it’s contact with other materials while removal, the implant is provided with a titanium sleeve. For maximum protection, the flask is packed in a sterile blister to avoid contact of the implant’s surface with any foreign particles.
Extraction of the implant from a titanium sleeve

1. Choose the necessary adapter
2. Adapter-implant drivers
3. Ratchet Wrench
4. Surgical handpiece
Bio3 IMPLANT PROGRESSIVE
Bio3 IMPLANT PROGRESSIVE
Tapered dental implants range

CONICAL CONNECTION
Conical connection with inner hex provides precision implant-abutment connection and therefore, influences well on the stability process of permanent dental prostheses. 12° taper provides this connection with perfect fitting and tightness.

Conical connection is absolutely bacterial dense and shows excellent results in compression reduction in implant’s cervical part.

CHARACTERISTICS
- Spiral-shaped implant with aggressive thread was developed for a better primary stability, therefore it is recommended to be used in II, III and IV bone tissue types.
- Conical implant body perfectly complies with the drill shape for more precision bone fitting.
- Implant body tapering makes self-tapping property better. Noninvasive apical implant part prevents from anatomical damaging during sinus lifting
- Platform switching

SURFACE
Bio3 Implants surface is the latest generation of dental implant surfaces. It is active and hydrophilic. The increased surface area provides perfect bone–implant connection. Due to this advantage the implant has higher primary stability and quick osteointegration. It can be used with one- or two-stage protocol.

APICAL PART
Due to the precise design of implant’s apical part it can prevent from damage of anatomical bone structure and can give the opportunity to the implantologist to decrease the time of surgical implantation stage. Progressive Implant enables to solve any clinical problems even in highly complicated situations.

MATERIAL
Titanium Grade 4

CONICAL CONNECTION

THREAD

GEOMETRY

Bio3 IMPLANTS SURFACE

APICAL PART

APICAL PART

Bio3 Implants
**Bio3 IMPLANT PROGRESSIVE**

Standard platform

---

**ATTENTION!**
It is used for the installation in front and lateral parts (canine teeth, incisors, premolar teeth).

**PROGRESSIVE IMPLANT**

Progressive Implant is the newest development and being self-tapping it provides perfect fixation and primary stability.

Spiral-shaped implant form with various thread depth is developed for better bone compression while using in III-IV bone types.

**MATERIAL**  
Titanium Grade 4

**DIAmETER**  
3.3

**INTERNAL HEX**  
2.1

**RECOMMENDED DRILLING SPEED**

<table>
<thead>
<tr>
<th>Drill</th>
<th>D1</th>
<th>D2</th>
<th>D3</th>
<th>D4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9</td>
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**PRODUCT CODE**

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<tr>
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<th>Description</th>
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<tr>
<td>PT13.3/11.5</td>
<td>11.5 mm</td>
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<tr>
<td>PT13.3/13</td>
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</table>

**ATTENTION!**

*It is used for the installation in front and lateral parts (canine teeth, incisors, premolar teeth).

**Implantation Protocol.**

* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.
**Bio3 IMPLANT PROGRESSIVE**

**Standard platform**

**ATTENTION!**
It is used for the installation in front and lateral parts (canine teeth, incisors, premolar teeth).

**RECOMMENDED DRILLING SPEED**

<table>
<thead>
<tr>
<th>Drill</th>
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<th>D2</th>
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<th>D4</th>
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**PRODUCT CODE**

- PTI3.8/8: 8 mm
- PTI3.8/10: 10 mm
- PTI3.8/11.5: 11.5 mm
- PTI3.8/13: 13 mm

**DIAMETER**
- 3.8

**INTERNAL HEX**
- 2.1

**TITANIUM COVER SCREW**
- 2.1

*The Protocol does not replace an appropriate training.*

**It is used in I and II bone types.**
Bio3 IMPLANT PROGRESSIVE

Wide platform

DIAmETER
4.2

INTERNAL HEX
2.5

TITANIUM COVER SCREW 2.5
is included in each implant set

PRODUCT CODE
PTIB4.2/8
PTIB4.2/10
PTIB4.2/11.5
PTIB4.2/13

8 mm
10 mm
11.5 mm
13 mm

RECOMMENDED DRILLING SPEED

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</tbody>
</table>

Implantation Protocol *

* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.
**Bio3 IMPLANT PROGRESSIVE**

Wide platform

**DIAMETER**
5.0

**INTERNAL HEX**
2.5

---

**PRODUCT CODE**
- PTIB5/8: 8 mm
- PTIB5/10: 10 mm
- PTIB5/11.5: 11.5 mm
- PTIB5/13: 13 mm

**TITANIUM COVER SCREW 2.5**
is included in each implant set.

---

**RECOMMENDED DRILLING SPEED**

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</tbody>
</table>

**Implantation Protocol.**

* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.
Bio3 IMPLANT
ADVANCED
Bio3 IMPLANT ADVANCED  
Tapered dental implants range

**CONICAL CONNECTION**

Conical connection with inner hex provides precision implant–abutment connection and therefore, influences well on the stability process of permanent dental prostheses. 12° taper provides this connection with perfect fitting and tightness.

Conical connection is absolutely bacterial dense and shows excellent results in compression reduction in implant’s cervical part.

**CHARACTERISTICS**

- Spiral-shaped implant with classical triangle thread of two recurrent lengths, self-tapping. It was developed for better primary stability. It can be used in various bone types.
- Conical implant body perfectly complies with the drill shape for more precision bone fitting.
- Implant body tapering makes self-tapping property better. Noninvasive apical implant part prevents from anatomical damaging during sinus lifting.
- Platform switching

**SURFACE**

Bio3 Implants surface is the latest generation of dental implant surfaces. It is active and hydrophilic. The increased surface area provides perfect bone–implant connection. Due to this advantage the implant has higher primary stability and quick osteointegration. It can be used with one- or two-stage protocol.

**APICAL PART**

An apical part has sharp threads and antirotational sulci. Due to the special form of the apical part it can prevent from anatomical bone structure damage.

**MATERIAL**  
Titanium Grade 4
ADVANCED IMPLANT

Advanced Implant has a unique design developed to provide perfect clinical results for various dental implantation procedures. Its root-shaped form and self-tapping triple thread enables to ease implantation process and provides high level of primary stability. The implant cervical part is done with micro thread for maximum contact of the implant with a cortical layer and prevents from bone resorption.

MATERIAL  Titanium Grade 4
Bio3 IMPLANT ADVANCED

Standard platform

DIAMETER
3.8

INTERNAL HEX
2.1

PRODUCT CODE
ATI3.8/8
ATI3.8/10
ATI3.8/11.5
ATI3.8/13

RECOMMENDED DRILLING SPEED

D1 800-1200
D2 800-1200
D3 800-1000
D4 800-1000

D1 800-1000
D2 800-1000
D3 700-900
D4 600-800

D1 600-800
D2 600-800
D3 500-600
D4 400-500

D1 500-700
D2 600-800
D3 500-600
D4 400-500

D1 500-700
D2 600-800
D3 500-600
D4 400-500

* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.

Implantation Protocol.

Bio3 Implants | 19
Bio3 IMPLANT ADVANCED

Wide platform

**Diameter**

4.2

**Internal Hex**

2.5

**Profile drill P4.2**

**PRODUCT CODE**

- ATIB4.2/8
- ATIB4.2/11.5
- ATIB4.2/13

**Length**

- ø 3.1
- ø 4.2
- ø 2.5

**Drill**

- Drill 1.9
- Drill 2.0
- Drill 2.8
- Drill 3.0
- Drill 3.5
- Drill 3.9
- Profile drill P4.2
- Bone Tap TS4.2
- Advanced 4.2

**Recommended Drilling Speed**

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<th>D3 800-1000</th>
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</table>

Implantation Protocol *

* The Protocol does not replace an appropriate training.

** It is used in I and II bone types.

** TITANIUM COVER SCREW 2.5 is included in each implant set.
Bio3 IMPLANT ADVANCED

Wide platform

**PRODUCT CODE**
- ATIB5.0/8
- ATIB5.0/10
- ATIB5.0/11.5
- ATIB5.0/13

**DIAMETER**
- 5.0

**INTERNAL HEX**
- 2.5

**TITANIUM COVER SCREW 2.5**
- is included in each implant set

**RECOMMENDED DRILLING SPEED**

<table>
<thead>
<tr>
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<td>D3 800-1000</td>
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<td>400-500</td>
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</tbody>
</table>

**Implantation Protocol.**

* *The Protocol does not replace an appropriate training.
** *It is used in I and II bone types.
Bio3 IMPLANTs

Premium Dental Implants

SUPRASTRUCTURES
HEALING CAPS

Healing cap for standard platform (2.1 mm) with two various diameters – 4.2 mm and 5 mm. It is installed using universal or hand prosthetic insertion driver.

MATERIAL: Titanium Grade 5

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>DIAMETER</th>
<th>LENGTH</th>
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<tbody>
<tr>
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<tr>
<td></td>
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<td>4.2 mm</td>
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<td>5 mm</td>
</tr>
<tr>
<td></td>
<td>4.2 mm</td>
<td>7 mm</td>
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</table>

| WIDE         | 5 mm     | 2 mm   |
|              | 5 mm     | 3 mm   |
|              | 5 mm     | 4 mm   |
|              | 5 mm     | 5 mm   |
|              | 5 mm     | 6 mm   |
|              | 5 mm     | 7 mm   |
HEALING CAPS

Wide platform

HEALING CAPS

DIAMETER
LENGTH

Healing cap for wide platform (2.5 mm) with two various diameters – 5.1 mm and 5.5 mm. It is installed using universal or hand prosthetic insertion driver.

MATERIAL: Titanium Grade 5

STANDARD

<table>
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<th>LENGTH</th>
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WIDE

<table>
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NEW

COVER SCREW HEALING CAPS

**STANDARD PLATFORM**

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<th>Length</th>
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**WIDE PLATFORM**

<table>
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<th>Length</th>
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</thead>
<tbody>
<tr>
<td>4.0 mm</td>
<td>10.5 mm</td>
</tr>
</tbody>
</table>

**MATERIAL** Titanium Grade 5

Ensures ideal gingival margin.
Suitable for any variants of following dental prosthetics.
STRAIGHT ANATOMIC ABUTMENTS

Standard platform

Anatomic titanium abutment for standard platform (2.1 mm) with 1. 2. 3 mm shoulders that has two various shoulder diameter width – 4.2 mm and 5.5 mm. It is installed using universal or hand prosthetic insertion driver.

MATERIAL  Titanium Grade 5

STANDARD DIAMETER

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
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<tr>
<td></td>
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<td>4.2 mm</td>
</tr>
<tr>
<td>SHOULDER</td>
<td>1 mm</td>
<td>2 mm</td>
</tr>
<tr>
<td>LENGTH</td>
<td>11.7 mm</td>
<td>12.7 mm</td>
</tr>
<tr>
<td>WIDE DIAMETER</td>
<td>5.5 mm</td>
<td>5.5 mm</td>
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</table>

Each abutment set includes:

STANDARD PLATFORM

STRAIGHT ANATOMIC ABUTMENTS

INTERNAL HEX 2.1

STANDARD

WIDE

<table>
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<tr>
<th>PRODUCT CODE</th>
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<td>GAAS3</td>
</tr>
<tr>
<td>GAAS/W1</td>
<td>GAAS/W2</td>
<td>GAAS/W3</td>
</tr>
</tbody>
</table>
## STRAIGHT ANATOMIC ABUTMENTS

### Wide platform

Each abutment set includes:

- **STRAIGHT ANATOMIC ABUTMENTS**
  - **DIAMETER**: 5.1 mm, 5.1 mm, 5.1 mm
  - **SHOULDER**: 1 mm, 2 mm, 3 mm
  - **LENGTH**: 12 mm, 13 mm, 14 mm

**PRODUCT CODE**

- **GAAB1**
- **GAAB2**
- **GAAB3**

**MATERIAL** Titanium Grade 5

Anatomic titanium abutment for wide platform (2.5 mm) with 1, 2, 3 mm shoulders. It is installed using universal or hand prosthetic insertion driver. Prosthetic screw in each set.
STRAIGHT ABUTMENTS

Standard platform

<table>
<thead>
<tr>
<th>WIDE</th>
<th>STANDARD</th>
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</thead>
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| GABS9 | GAS8  
| GAS9  | GAS13 |

PRODUCT CODE

STANDARD PLATFORM

INTERNAL HEX

2.1

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<td>12 mm</td>
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<tr>
<td>3.35 mm</td>
<td>9 mm</td>
<td>13 mm</td>
</tr>
<tr>
<td>3.35 mm</td>
<td>13 mm</td>
<td>17 mm</td>
</tr>
</tbody>
</table>

Titanium straight abutment for standard platform (2.1 mm).
Prosthetic screw in each set.
It is installed using universal or hand prosthetic insertion driver.

MATERIAL  Titanium Grade 5

Each abutment set includes:

PROSTHETIC SCREW
STRAIGHT ABUTMENTS

Wide platform

<table>
<thead>
<tr>
<th>Width</th>
<th>DIA (mm)</th>
<th>LENGTH (mm)</th>
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<tr>
<td>Standard</td>
<td>3.85</td>
<td>3.85</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>3.85</td>
<td>9</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>3.85</td>
<td>13</td>
<td>16</td>
</tr>
</tbody>
</table>

Each abutment set includes:

PROSTHETIC SCREW

Titanium straight abutment for wide platform (2.5 mm).
Prosthetic screw in each set.
It is installed using universal or hand prosthetic insertion driver.

MATERIAL Titanium Grade 5
ANGULATED ANATOMIC ABUTMENTS 15°

Standard platform

**INTERNAL HEX 2.1**

**PRODUCT CODE**
- EAAST15
- EAAST1501
- EAAST1502
- EAAST1503

**DIAMETER**
- 3.35 mm
- 4.2 mm
- 4.2 mm
- 4.2 mm

**SHOULDER**
- 1 mm
- 2 mm
- 3 mm

**LENGTH**
- 11 mm
- 11 mm
- 12 mm
- 13 mm

**ANGLE**
- 15°
- 15°
- 15°
- 15°

Angulated anatomic titanium abutment 15° for standard platform (2.1 mm) with 1.2.3 mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.

**MATERIAL**
- Titanium Grade 5

Each abutment set includes:
- **PROSTHETIC SCREW**
ANGULATED ANATOMIC ABUTMENTS 15°

Wide platform

Each abutment set includes:

PROSTHETIC SCREW

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>EAAB1501</th>
<th>EAAB1502</th>
<th>EAAB1503</th>
</tr>
</thead>
</table>

| DIAMETER | 3.85 mm | 5.1 mm | 5.1 mm | 5.1 mm |
| SHOULDER | 12 mm   | 11 mm   | 12 mm   | 13 mm   |
| LENGTH   | 15°     | 15°     | 15°     | 15°     |

Angulated anatomic titanium abutment 15° for wide platform (2.5 mm) with 1. 2. 3 mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.

MATERIAL Titanium Grade 5
Angulated anatomic titanium abutment 25° for standard platform (2.1 mm) with 2 mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.

**MATERIAL:** Titanium Grade 5
ANGULATED ANATOMIC ABUTMENTS 25°

Wide platform

INTERNAL HEX 2.5

Each abutment set includes:

PROSTHETIC SCREW

DIAMETER

<table>
<thead>
<tr>
<th>EAA225</th>
<th>EAA2502</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.85 mm</td>
<td>5.1 mm</td>
</tr>
</tbody>
</table>

SHOULDER

<table>
<thead>
<tr>
<th>EAA225</th>
<th>EAA2502</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 mm</td>
<td>12 mm</td>
</tr>
</tbody>
</table>

LENGTH

<table>
<thead>
<tr>
<th>EAA225</th>
<th>EAA2502</th>
</tr>
</thead>
<tbody>
<tr>
<td>25°</td>
<td>25°</td>
</tr>
</tbody>
</table>

MATERIAL Titanium Grade 5

Angulated anatomic titanium abutment 25° for wide platform (2.5 mm) with 2 mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.
SCREW RETAINED ABUTMENTS

Standard platform

The abutment is used to renew a single construction or a fixed bridge with screw retention.

SCREW RETAINED ABUTMENTS

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>VAAS1</th>
<th>VAAS2</th>
<th>VAAS3</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIAMETER</td>
<td>4.7 mm</td>
<td>4.7 mm</td>
<td>4.7 mm</td>
</tr>
<tr>
<td>LENGTH</td>
<td>1 mm</td>
<td>2 mm</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

Titanium sleeve for screw retained abutment

Healing Cap

Burned-out plastic sleeve

Temporary PEEK sleeve

Laboratory Analog

Transfer

Each abutment set includes:

PROSTHETIC SCREW

* Screw is included
SCREW RETAINED ABUTMENTS

The abutment is used to renew a single construction or a fixed bridge with screw retention.

### SCREW RETAINED ABUTMENTS

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAAB1</td>
</tr>
<tr>
<td>VAAB2</td>
</tr>
<tr>
<td>VAAB3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.7 mm</td>
<td>1 mm</td>
</tr>
<tr>
<td>4.7 mm</td>
<td>2 mm</td>
</tr>
<tr>
<td>4.7 mm</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

- **Titanium sleeve for screw retained abutment**
  - GAVAA
  - GAES2
- **Healing Cap**
  - for screw retained abutment
  - SSA
- **Burned-out plastic sleeve**
  - for screw retained abutment
  - SSA
- **Temporary PEEK sleeve**
  - for screw retained abutment
  - SSA
- **Laboratory Analog**
  - for screw retained abutment
  - TGAS 1
- **Transfer**
  - for screw retained abutment
  - SAMS15

**WIDE PLATFORM**

**INTERNAL HEX 2.5**

Each abutment set includes:

- PROSTHETIC SCREW

Bio3 Implants
SCREW RETAINED ABUTMENTS

Standard platform

The abutment is used to renew a single construction or a fixed bridge with screw retention.

Each abutment set includes:

- Titanium sleeve for screw retained abutment
- Healing Cap for screw retained abutment
- Burned-out plastic sleeve for screw retained abutment
- Temporary PEEK sleeve for screw retained abutment
- Laboratory Analog for screw retained abutment
- Transfer for screw retained abutment

**PRODUCT CODE**

- VAAS1+
- VAAS2+
- VAAS3+

**DIAMETER**

- Ø 4.7 mm

**LENGTH**

- 1 mm
- 2 mm
- 3 mm

**NEW PRODUCT**

SALES START FROM 2018
SCREW RETAINED ABUTMENTS

**Wide platform**

The abutment is used to renew a single construction or a fixed bridge with screw retention.

**PRODUCT CODE**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.7 mm</td>
<td>1 mm</td>
</tr>
<tr>
<td>4.7 mm</td>
<td>2 mm</td>
</tr>
<tr>
<td>4.7 mm</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

**SCREW RETAINED ABUTMENTS**

- **DIAMETER**
  - 4.7 mm
- **LENGTH**
  - 1 mm
  - 2 mm
  - 3 mm

**Titanium sleeve for screw retained abutment**

- SSA
- GIMV

**Healing Cap for screw retained abutment**

- SSA
- GIMA

**Burned-out plastic sleeve for screw retained abutment**

- SSA
- Plastic TCMS

**Temporary PEEK sleeve for screw retained abutment**

- SSA
- TGMN 1

**Laboratory Analog for screw retained abutment**

- IAEN

**Transfer for screw retained abutment**

- SOKM15

**NEW PRODUCT**

**SALES START FROM 2018**

**PRODUCT CODE**

- VAAB1+
- VAAB2+
- VAAB3+

**INTERNAL HEX 2.5**

Each abutment set includes:

- PROSTHETIC SCREW

---

**39**
Angulated multi-unit 17° of a standard platform is intended for the construction with screw retention during the treatment of partial or full edentia. It is used in cases during which the implant is placed at an angle. The set includes a bone screw. A multifunctional torque wrench is used for the installation.

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>4.3 mm</th>
<th>4.3 mm</th>
<th>4.3 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>LENGTH</td>
<td>1 mm</td>
<td>2 mm</td>
<td>3 mm</td>
</tr>
<tr>
<td>ANGLE</td>
<td>17°</td>
<td>17°</td>
<td>17°</td>
</tr>
</tbody>
</table>

Each multi-unit basis set includes:

- GIMA Plastic TCMS TGMN
- Lab Analog Transfer SOKM15

**Titanium sleeve for angulated multi-unit**

- SSA
- GIMV

**Healing Cap for angulated multi-unit**

- SSA
- GIMA

**Burned-out plastic sleeve for angulated multi-unit**

- SSA
- Plastic TCMS

**Temporary PEEK sleeve for angulated multi-unit**

- SSA
- TGMN 1

**Laboratory Analog for angulated multi-unit**

- IAEN

**Transfer for angulated multi-unit**

- SOKM15
Angulated multi-unit 17° of a wide platform is intended for the construction with screw retention during the treatment of partial or full edentia. It is used in cases where the implant is placed at an angle. The set includes a bone screw. A multifunctional torque wrench is used for the installation.

**PRODUCT CODE**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>4.3 mm</th>
<th>4.3 mm</th>
<th>4.3 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBMB1701</td>
<td>1 mm</td>
<td>2 mm</td>
<td>3 mm</td>
</tr>
<tr>
<td>TBMB1702</td>
<td>17°</td>
<td>17°</td>
<td>17°</td>
</tr>
<tr>
<td>TBMB1703</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DIAMETER**

- 4.3 mm

**LENGTH**

- 1 mm
- 2 mm
- 3 mm

**ANGLE**

- 17°

Each multi-unit basis set includes:

- Titanium sleeve for angulated multi-unit
- Healing Cap for angulated multi-unit
- Burned-out plastic sleeve for angulated multi-unit
- Temporary PEEK sleeve for angulated multi-unit
- Laboratory Analog for angulated multi-unit
- Transfer for angulated multi-unit

**INTERNAL HEX 2.5**

**WIDE PLATFORM**

**PROSTHETIC SCREW**

- SSA
- GIMV
- SSA
- GIMA
- SSA
- Plastic TCMS
- SSA
- TGMN 1
- SSA
- IAEN
- SSA
- SOKM15
Angulated multi-unit 30° of a standard platform is intended for the construction with screw retention during the treatment of partial or full edentia. It is used in cases during which the implant is placed at an angle. The set includes a bone screw. A multifunctional torque wrench is used for the installation.

### ANGULATED MULTI-UNIT 30°

**Product Code**
- TBMS3001
- TBMS3002
- TBMS3003

**Diameter**
- 4.3 mm
- 4.3 mm
- 4.3 mm

**Length**
- 1 mm
- 2 mm
- 3 mm

**Angle**
- 30°
- 30°
- 30°

**Titanium sleeve**
- for angulated multi-unit

**Healing Cap**
- for angulated multi-unit

**Burned-out plastic sleeve**
- for angulated multi-unit

**Temporary PEEK sleeve**
- for angulated multi-unit

**Laboratory Analog**
- for angulated multi-unit

**Transfer**
- for angulated multi-unit

**Internal Hex**
- 2.1

Each multi-unit basis set includes:

**Standard Platform**
- Internal Hex

**Prosthetic Screw**
- GIMA Plastic
- TCMS
- TGMN
- IAEN
- SOKM15
ANGULATED MULTI-UNIT 30°

Wide platform

Angulated multi-unit 30° of a wide platform is intended for the construction with screw retention during the treatment of partial or full adentia. It is used in cases where the implant is placed at an angle. The set includes a bone screw. A multifunctional torque wrench is used for the installation.

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>LENGTH</th>
<th>ANGLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.3 mm</td>
<td>1 mm</td>
<td>30°</td>
</tr>
<tr>
<td>4.3 mm</td>
<td>2 mm</td>
<td>30°</td>
</tr>
<tr>
<td>4.3 mm</td>
<td>3 mm</td>
<td>30°</td>
</tr>
</tbody>
</table>

Each multi-unit basis set includes:

**PRODUCT CODE**
- TMB3001
- TMB3002
- TMB3003

**DIAMETER**
- 4.3 mm

**LENGTH**
- 1 mm
- 2 mm
- 3 mm

**ANGLE**
- 30°

Titanium sleeve for angulated multi-unit
- GIMV

Healing Cap for angulated multi-unit
- SSA

Burned-out plastic sleeve for angulated multi-unit
- Plastic TCMS

Temporary PEEK sleeve for angulated multi-unit
- TGMN 1

Laboratory Analog for angulated multi-unit
- IAEN

Transfer for angulated multi-unit
- SOKM15
SCREW RETAINED ABUTMENTS MANUALS

Using titanium sleeve

1. Gypsum
2. Titanium sleeve
3. Denture
4. Bone

Bio3 | Premium Dental Implants
Implants | GAVAA
Screw Retained Abutments | Analogs
Titanium sleeve | Gypsum
Intra-oral fixation | Analogs
Denture | Gypsum
Impants | Analogs
SCREW RETAINED ABUTMENTS MANUAL

Using temporary PEEK sleeve for screw retained abutment

1. Retaining screw
2. PEEK Sleeve
3. Temporary crown

Using burned-out plastic sleeve for individual construction production

1. Implant
2. Bone
3. Retaining screw
4. Burned-out plastic sleeve
5. Transfer
6. Impression material
7. Closed tray impression
8. Gypsum model
9. Crown
10. Implants
11. Analogs
12. Bone
## BALL ATTACHMENTS

### Standard platform

**PRODUCT CODE**

<table>
<thead>
<tr>
<th>BALL ATTACHMENTS</th>
<th>DIAMETER</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKBA Metal Cap for Ball Attachment</td>
<td>4.2 mm</td>
<td>2 mm</td>
</tr>
<tr>
<td>WKBA Soft Cap for Ball Attachment</td>
<td>4.2 mm</td>
<td>3 mm</td>
</tr>
<tr>
<td>SKBA Standard Cap for Ball Attachment</td>
<td>4.2 mm</td>
<td>4 mm</td>
</tr>
<tr>
<td>FKBA Hard Cap for Ball Attachment</td>
<td>4.2 mm</td>
<td>5 mm</td>
</tr>
<tr>
<td>BAS2</td>
<td>4.2 mm</td>
<td>2 mm</td>
</tr>
<tr>
<td>BAS3</td>
<td>4.2 mm</td>
<td>3 mm</td>
</tr>
<tr>
<td>BAS4</td>
<td>4.2 mm</td>
<td>4 mm</td>
</tr>
<tr>
<td>BAS5</td>
<td>4.2 mm</td>
<td>5 mm</td>
</tr>
<tr>
<td>BAS6</td>
<td>4.2 mm</td>
<td>6 mm</td>
</tr>
</tbody>
</table>

**INTERNAL HEX**

2.1

Ball attachment for overdentures and removable dentures fixation for standard platform (2.1 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

**MATERIAL** Titanium Grade 5
BALL ATTACHMENTS

**Wide platform**

**INTERNAL HEX**

**2.5**

**BALL ATTACHMENTS**

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>DIAMETER</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAB2</td>
<td>5.0 mm</td>
<td>2 mm</td>
</tr>
<tr>
<td>BAB3</td>
<td>5.0 mm</td>
<td>3 mm</td>
</tr>
<tr>
<td>BAB4</td>
<td>5.0 mm</td>
<td>4 mm</td>
</tr>
<tr>
<td>BAB5</td>
<td>5.0 mm</td>
<td>5 mm</td>
</tr>
<tr>
<td>BAB6</td>
<td>5.0 mm</td>
<td>6 mm</td>
</tr>
</tbody>
</table>

Ball attachment for overdentures and removable dentures fixation for wide platform (2.5 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

**MATERIAL**

Titanium Grade 5
LOCATORS

Standard platform

<table>
<thead>
<tr>
<th>LOCATORS</th>
<th>Diameter</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKL</td>
<td>ø 3.85</td>
<td>2 mm</td>
</tr>
<tr>
<td>WKL</td>
<td>ø 3.85</td>
<td>3 mm</td>
</tr>
<tr>
<td>SKL</td>
<td>ø 2.1</td>
<td>4 mm</td>
</tr>
<tr>
<td>FKL</td>
<td>ø 1.28</td>
<td>5 mm</td>
</tr>
<tr>
<td>LS2</td>
<td>3.85 mm</td>
<td>6 mm</td>
</tr>
<tr>
<td>LS3</td>
<td>3.85 mm</td>
<td></td>
</tr>
<tr>
<td>LS4</td>
<td>3.85 mm</td>
<td></td>
</tr>
<tr>
<td>LS5</td>
<td>3.85 mm</td>
<td></td>
</tr>
<tr>
<td>LS6</td>
<td>3.85 mm</td>
<td></td>
</tr>
</tbody>
</table>

Locators for overdentures and removable dentures fixation for standard platform (2.1 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

MATERIAL: Titanium Grade 5
LOCATORS

WIDE PLATFORM

INTERNAL HEX

2.5

PRODUCT CODE

LB2  LB3  LB4  LB5  LB6

DIAMETER

3.85 mm  3.85 mm  3.85 mm  3.85 mm  3.85 mm

LENGTH

2 mm  3 mm  4 mm  5 mm  6 mm

Locators for overdentures and removable dentures fixation for wide platform (2.5 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

MATERIAL  Titanium Grade 5
TITANIUM BASIS WITH A BURNED-OUT PLASTIC SLEEVE

STANDARD PLATFORM

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 mm</td>
<td>7.7 mm</td>
</tr>
</tbody>
</table>

Titanium abutment basis with a plastic burned out cap for standard platform (2.1 mm). Prosthetic screw in each set.

TBKS1

MATERIAL  
Titanium Grade 5
Burned out plastic

WIDE PLATFORM

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 mm</td>
<td>7.7 mm</td>
</tr>
</tbody>
</table>

Titanium abutment basis with a plastic burned out cap for standard platform (2.5 mm). Prosthetic screw in each set.

TBKB1

MATERIAL  
Titanium Grade 5
Burned out plastic
Titanium basis with burned-out plastic sleeve simplifies the technician's work while crowns modeling as it is burnt out and is not subject to shrinkage or deformation.

This suprastructure is intended for manufacturing of individual bonding crowns to the standard base. This suprastructure usage simplifies the technician's work while crowns modeling as the burned-out plastic sleeve is burnt out and is not subject to shrinkage or deformation, and it simply burns out at high temperatures saving the precision between titanium base and future crown.

The impression obtained by standard direct method along with the suprastructure is passed to the technical laboratory.

Step 1: A lab technician makes a gypsum model and fastens titanium platform in it together with a plastic cap.

Step 2: Lab technician molds wax model of the future tooth crown on the cap.

Step 5: In the casting laboratory a sprue is being attached to the wax. The sprue in its turn is attached to the main sprue thereby forming the sprue tree.

Step 6: A metal ring is being put on the sprue tree. This metal ring will serve as a form for filling the investment material.

Step 3: Molded wax model along with the cap is being removed by lab technician from the titanium basis.

Step 7: The form with the sprue tree is filled in with investment material (special high-temperature pulp for casting).

Step 9: Into the blow hole, formed by burning out of wax and plastic, the desired free-flowing metal or free-flowing ceramics (in a fluid state) is being filled in. Using the method of vacuum or centrifugal casting, blow holes are filled in with dental alloy (CoCr or NiCr).

Step 10: The crown is released from sprues and is being sandblasted; ceramic firing on it and it is being baked.

Step 4: The model along with the cap is transmitted to the casting lab for the future crown basis casting.

Step 8: After solidification of the investment material the form is placed into a muffle furnace, where at a temperature of 900-1100 °C the wax and ash-free sleeve burn out, forming a blow hole for future casting.

Step 11: Prefabricated crown is bonded to the titanium platform with chemical cure composite.
## PREMILL ABUTMENT – ABSOLUTELY FREEFORM PREPARED ABUTMENT

Prepared abutment has width 10 mm and height 20 mm, that makes it multifunctional

- This individual abutment is made using the special high precision machine.
- As a result it is possible to create the suprastructure of any diameter, height, shape and angulation.
- Prepared (Premilled) abutment has conical platform providing optimal implant-abutment tight fit connection.

### Endless possibilities of precious dental prosthetics.

### PROSTHETIC FOR CAD/CAM

**NEW FREEFORM ABUTMENT – PREMILL ABUTMENT**

### PREMILL ABUTMENT – PREPARED ABUTMENT

<table>
<thead>
<tr>
<th>DIAmETER</th>
<th>FUNCTIONAL LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mm</td>
<td>20 mm</td>
</tr>
</tbody>
</table>

**STANDARD PLATFORM**

- **MATERIAL:** Titanium Grade 5
- **Each platform set includes:**
  - PROSTHETIC SCREW

**WIDE PLATFORM**

- **MATERIAL:** Titanium Grade 5
- **Each platform set includes:**
  - PROSTHETIC SCREW

It provides unique advantage: creation of suprastructure with individual cutting contour regardless of mesiodistal inclination of the crown.

Possibility to adapt the dental restoration procedure to the patient and not the reverse.

<table>
<thead>
<tr>
<th>DIAmETER</th>
<th>FUNCTIONAL LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mm</td>
<td>20 mm</td>
</tr>
</tbody>
</table>

**STANDARD PLATFORM**

- **PMAS**

**WIDE PLATFORM**

- **PMAW**
# PROSTHETIC FOR CAD/CAM

## STANDART PLATFORM

Scan-abutment for CAD/CAM TPS

<table>
<thead>
<tr>
<th>DIAmeter</th>
<th>4.6 mm</th>
<th>4.6 mm</th>
<th>4.6 mm</th>
<th>4.6 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>FunctionaL Length</td>
<td>7.75 mm</td>
<td>9 mm</td>
<td>10 mm</td>
<td>11 mm</td>
</tr>
<tr>
<td>Shoulder</td>
<td>0.5 mm</td>
<td>1 mm</td>
<td>2 mm</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

Titanium platform CAD/CAM for standard platform (2.1 mm). Prosthetic screw in each set.

**Material**: Titanium Grade 5

<table>
<thead>
<tr>
<th>Prosthetic Screw</th>
<th>TPS</th>
<th>TPS1</th>
<th>TPS2</th>
<th>TPS3</th>
</tr>
</thead>
</table>

---

## WIDE PLATFORM

Scan-abutment for CAD/CAM TPB

<table>
<thead>
<tr>
<th>DIAmeter</th>
<th>5.0 mm</th>
<th>5.0 mm</th>
<th>5.0 mm</th>
<th>5.0 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>FunctionaL Length</td>
<td>8.6 mm</td>
<td>9 mm</td>
<td>10 mm</td>
<td>11 mm</td>
</tr>
<tr>
<td>Shoulder</td>
<td>0.5 mm</td>
<td>1 mm</td>
<td>2 mm</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

Titanium platform CAD/CAM for wide platform (2.5 mm). Prosthetic screw in each set.

**Material**: Titanium Grade 5

<table>
<thead>
<tr>
<th>Prosthetic Screw</th>
<th>TPB</th>
<th>TPB1</th>
<th>TPB2</th>
<th>TPB3</th>
</tr>
</thead>
</table>
On the home page bio3-implants.com available for download next libraries Exocad libraries 3SHAPE libraries
**BURNED-OUT ABUTMENT**

**STANDART PLATFORM**

| DIAMETER | 4.5 mm |
| LENGTH   | 15 mm  |

Burned-out abutment for standard platform (2.1 mm) is intended for individual orthopedic constructions.

**WIDE PLATFORM**

| DIAMETER | 4.5 mm |
| LENGTH   | 15.47 mm |

Burned-out abutment for standard platform (2.5 mm) is intended for individual orthopedic constructions.
LABORATORY ANALOGS

<table>
<thead>
<tr>
<th>STANDART PLATFORM</th>
<th>WIDE PLATFORM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIAETER</strong></td>
<td><strong>LENGTH</strong></td>
</tr>
<tr>
<td>3.75 mm</td>
<td>13 mm</td>
</tr>
<tr>
<td>4.0 mm</td>
<td>13 mm</td>
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</tbody>
</table>

Laboratory Implant Analog for standard platform (2.1 mm) as well as for wide platform (2.5 mm). It is used in laboratory modeling.

**MATERIAL** Surgical steel
**IMPRESSION TRANSFERS FOR OPEN TRAY**

**Impression Suprastructures**

<table>
<thead>
<tr>
<th></th>
<th>STANDART PLATFORM</th>
<th>WIDE PLATFORM</th>
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</thead>
<tbody>
<tr>
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<tr>
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**MATERIAL** Surgical steel

- SOLS15
- SOLB15

Each transfers set includes:
- SCREW SFT16-22

**IMPRESSION TRANSFERS FOR CLOSED TRAY**

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<thead>
<tr>
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<tr>
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<td><strong>DIAMETER 1</strong></td>
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**MATERIAL** Surgical steel

- SGLS9
- SGLB9

Each transfers set includes:
- SCREW SFT18
Bio3 IMPLANTS

Premium Dental Implants

Bio LINE
HEALING CAPS, INCISOR TYPE

Standard platform

Anatomic design. Formation of constant anatomic gingival volume. Identical to natural incisor form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm). Prosthetic screw in each set.

MATERIAL  Titanium Grade 5

Each healing cap set includes:

PROSTHETIC SCREW

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<tr>
<th>WIDTH1</th>
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<th>LENGTH</th>
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PRODUCT CODE

<table>
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<th>GHS 2.25</th>
<th>GHS 4.0</th>
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</thead>
</table>

INTERNAL HEX

2.1
HEALING CAPS, INCISOR TYPE

Wide platform

Anatomic design. Formation of constant anatomic gingival volume. Identical to natural incisor form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

MATERIAL  Titanium Grade 5

<table>
<thead>
<tr>
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<td>6.0 mm</td>
<td>4.0 mm</td>
</tr>
</tbody>
</table>

Each healing cap set includes:

PROSTHETIC SCREW

822.0x583.9
HEALING CAPS, CANINE TYPE

Standard platform

Anatomic design. Formation of constant anatomic gingival volume. Identical to natural canine form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm). Prosthetic screw in each set.

MATERIAL  Titanium Grade 5

Each healing cap set includes:

PROSTHETIC SCREW
HEALING CAPS, CANINE TYPE

Wide platform

PRODUCT CODE

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Each healing cap set includes:

PROSTHETIC SCREW

Anatomic design. Formation of constant anatomic gingival volume. Identical to natural canine form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

MATERIAL Titanium Grade 5
HEALING CAPS, PREMOLAR TYPE

Standard platform

Anatomic design. Formation of constant anatomic gingival volume. Identical to natural premolar form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm). Prosthetic screw in each set.

MATERIAL  Titanium Grade 5

PRODUCT CODE

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Each healing cap set includes:

PROSTHETIC SCREW
HEALING CAPS, PREMOLAR TYPE

Wide platform

Anatomic design. Formation of constant anatomic gingival volume. Identical to natural premolar form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

MATERIAL  Titanium Grade 5

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Each healing cap set includes:

PROSTHETIC SCREW

HEALING CAPS Bio LINE
HEALING CAPS, MOLAR TYPE

Standard platform

Anatomic design. Formation of constant anatomic gingival volume. Identical to natural molar form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm). Prosthetic screw in each set.

**MATERIAL**  
Titanium Grade 5

<table>
<thead>
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Each healing cap set includes:

**PROSTHETIC SCREW**
HEALING CAPS, MOLAR TYPE

Wide platform

Each healing cap set includes:

PROSTHETIC SCREW

<table>
<thead>
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Anatomic design. Formation of constant anatomic gingival volume. Identical to natural molar form. No need for soft tissue transplantation after the implantation or tooth removal. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

MATERIAL  Titanium Grade 5
**STRAIGHT ABUTMENTS, INCISOR TYPE**

Standard platform

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<th>GAIS 10.0</th>
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</tr>
<tr>
<td>LENGTH</td>
<td>8.5 mm</td>
<td>10.0 mm</td>
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</tbody>
</table>

Biological construction identical to natural incisor form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin.

It is installed using universal or hand prosthetic insertion driver.

For standard platform (2.1 mm). Prosthetic screw in each set.

**MATERIAL**  
Titanium Grade 5

---

**STANDARD PLATFORM**

**INTERNAL HEX**  
2.1

---

**Bio3 IMPLANTS**

**STRAIGHT ABUTMENTS Bio LINE**

<table>
<thead>
<tr>
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<th>LENGTH</th>
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<tr>
<td>5.0 mm</td>
<td>6.0 mm</td>
<td>10.0 mm</td>
</tr>
</tbody>
</table>

---

**MATERIAL**  
Titanium Grade 5

---

**PROSTHETIC SCREW**

---
STRAIGHT ABUTMENTS, INCISOR TYPE

Wide platform

STRAIGHT ABUTMENTS Bio LINE

Each abutment set includes:

PROSTHETIC SCREW

PRODUCT CODE

| WIDTH 1 | 5.0 mm | 5.0 mm |
| WIDTH 2 | 6.0 mm | 6.0 mm |
| LENGTH  | 8.5 mm | 10.0 mm |

Biological construction identical to natural incisor form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

MATERIAL Titanium Grade 5
STRAIGHT ABUTMENTS, CANINE TYPE

Standard platform

Biological construction identical to natural canine form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin. It is installed using universal or hand prosthetic insertion driver.

For standard platform (2.1 mm). Prosthetic screw in each set.

MATERIAL Titanium Grade 5

<table>
<thead>
<tr>
<th>WIDTH 1</th>
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<tbody>
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</tr>
<tr>
<td>LENGTH</td>
<td>9.0 mm</td>
<td>10.5 mm</td>
</tr>
</tbody>
</table>

Each abutment set includes:

PROSTHETIC SCREW
STRAIGHT ABUTMENTS, CANINE TYPE

Wide platform

STRAIGHT ABUTMENTS Bio LINE

Each abutment set includes:

PROSTHETIC SCREW

MATERIAL Titanium Grade 5

<table>
<thead>
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<th>WIDTH 1</th>
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<tbody>
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</tr>
<tr>
<td>LENGTH</td>
<td>9.0 mm</td>
<td>10.5 mm</td>
</tr>
</tbody>
</table>

Biological construction identical to natural canine form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

INTERNAL HEX 2.5

MATERIAL Titanium Grade 5
STRAIGHT ABUTMENTS, PREMOLAR TYPE

Standard platform

PRODUCT CODE

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<td></td>
</tr>
<tr>
<td>9.0 mm</td>
<td>10.5 mm</td>
<td></td>
</tr>
</tbody>
</table>

Biological construction identical to natural premolar form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm). Prosthetic screw in each set.

MATERIAL  
Titanium Grade 5

Each abutment set includes:

PROSTHETIC SCREW
STRAIGHT ABUTMENTS, PREMOLAR TYPE

Wide platform

<table>
<thead>
<tr>
<th>INTERNAL HEX</th>
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</table>

STRAIGHT ABUTMENTS Bio LINE

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<tr>
<td>GAPB 10.5</td>
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Each abutment set includes:

- PROSTHETIC SCREW

**MATERIAL**  
Titanium Grade 5

**SPECIFICATIONS**

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<tr>
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<td>10.5 mm</td>
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</tbody>
</table>

Biological construction identical to natural premolar form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.
STRAIGHT ABUTMENTS, MOLAR TYPE

Standard platform

STRAIGHT ABUTMENTS Bio LINE

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<thead>
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<th>WIDTH 2</th>
<th>LENGTH</th>
</tr>
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<tbody>
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<tr>
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<td>7.0 mm</td>
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</table>

Biological construction identical to natural molar form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin.

It is installed using universal or hand prosthetic insertion driver.

For standard platform (2.1 mm). Prosthetic screw in each set.

MATERIAL Titanium Grade 5

INTERNAL HEX 2.1

Each abutment set includes:

PROSTHETIC SCREW
STRAIGHT ABUTMENTS, MOLAR TYPE

Wide platform

<table>
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<tr>
<th>Internal Hex</th>
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**STRAIGHT ABUTMENTS Bio LINE**

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<td>Length</td>
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</table>

Each abutment set includes:

**PROSTHETIC SCREW**

Biological construction identical to natural molar form. Wide range of shapes, heights and shoulders. Scalloped edges comply with the contour of gingival margin. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

**MATERIAL** Titanium Grade 5
ANGULATED ABUTMENTS
INCISOR TYPE 15° / 25°

Standard platform

Each abutment set includes:

PROSTHETIC SCREW

Angulated anatomic abutment, incisor type is recommended in case when
the implants are installed at 15° or 25° angle.
It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm).
Prosthetic screw in each set.

MATERIAL: Titanium Grade 5

<table>
<thead>
<tr>
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</table>

INTERNAL HEX

2.1

STANDARD

PLATFORM

5.0

5.0 mm

6.0 mm

9.0 mm

15°

15°

9.0 mm

10.0 mm

25°

25°
ANGULATED ABUTMENTS
INCISOR TYPE 15° / 25°

Wide platform

Each abutment set includes:

PROSTHETIC SCREW

Angulated anatomic abutment, incisor type is recommended in case when the implants are installed at 15° or 25° angle.

It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm), prosthetic screw in each set.

MATERIAL Titanium Grade 5
ANGULATED ABUTMENTS
CANINE TYPE 15° / 25°

Standard platform

Angulated anatomic abutment, canine type is recommended in case when the implants are installed at 15° or 25° angle. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm). Prosthetic screw in each set.

MATERIAL: Titanium Grade 5

<table>
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<td>10.0 mm</td>
<td>10.0 mm</td>
<td>15°</td>
<td>25°</td>
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</tbody>
</table>

Each abutment set includes:

PROSTHETIC SCREW
ANGULATED ABUTMENTS
CANINE TYPE 15° / 25°

Wide platform

INTERNAL HEX
2.5

PRODUCT CODE
EACB15/9.0  EACB15/10.0  EACB25/9.0  EACB25/10.0

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<td>15°</td>
<td>25°</td>
<td>25°</td>
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Angulated anatomic abutment, canine type is recommended in case when the implants are installed at 15° or 25° angle. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm). Prosthetic screw in each set.

MATERIAL  Titanium Grade 5

Each abutment set includes:

PROSTHETIC SCREW
Angulated anatomic abutment, premolar type is recommended in case when the implants are installed at 15° or 25° angle. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm), prosthetic screw in each set.

**MATERIAL** Titanium Grade 5
ANGULATED ABUTMENTS
PREMOLAR TYPE 15° / 25°
Wide platform

INTURAL HEX
2.5

Each abutment set includes:
PROSTHETIC SCREW

ANGULATED ABUTMENTS Bio LINE

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<td>15°</td>
<td>25°</td>
<td>25°</td>
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Angulated anatomic abutment, premolar type is recommended in case when the implants are installed at 15° or 25° angle. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm), prosthetic screw in each set.

MATERIAL Titanium Grade 5
Angulated anatomic abutment, molar type is recommended in case when the implants are installed at 15° or 25° angle. It is installed using universal or hand prosthetic insertion driver. For standard platform (2.1 mm), prosthetic screw in each set.

**MATERIAL**  
Titanium Grade 5
ANGULATED ABUTMENTS
MOLAR TYPE 15° / 25°

Wide platform

Internal Hex 2.5

Angulated anatomic abutment, molar type is recommended in case when the implants are installed at 15° or 25° angle. It is installed using universal or hand prosthetic insertion driver. For wide platform (2.5 mm), prosthetic screw in each set.

**MATERIAL**  Titanium Grade 5
SURGICAL KIT
Bio3 Implants Surgical Kit is packed in carton box.
## COMPONENTS OF THE SURGICAL KIT

### SURGICAL DRILLS

The conical surgical drills without internal cooling of various diameters with diamond type coating

For bone cavity formation

<table>
<thead>
<tr>
<th>mm</th>
<th>PRODUCT CODE</th>
<th>1.9</th>
<th>2.0</th>
<th>TCS</th>
<th>2.8</th>
<th>3.0</th>
<th>3.5</th>
<th>3.9</th>
<th>4.7</th>
</tr>
</thead>
</table>

### DRILLS STOPPERS

Stoppers for drills diameter – 2.0 mm and 2.8 mm

For drilling depth limit

<table>
<thead>
<tr>
<th>mm</th>
<th>PRODUCT CODE</th>
<th>LB2.8</th>
</tr>
</thead>
</table>

### SUPPORTING INSTRUMENTS

1. Profile drills
2. Drill Extension
3. Parallel pin x 2
   
   For socket direction and depth definition
4. Implant Driver Adapter
5. Adapter-implant drivers for ratchet wrench

<table>
<thead>
<tr>
<th>mm</th>
<th>PRODUCT CODE</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

### INSTRUMENTS

6. Universal Screwdriver for Screws 9 mm and 18 mm
   
   For prosthetic screws, abutments, healing caps and implant’s plugs
7. Implant Drivers 9 mm and 18 mm
8. Depth gauge
9. Ratchet Wrench
10. Torque wrench adaptor, force 10/45H

*Option is not included in the set

**MATERIAL: SURGICAL STEEL**
Bio3 surgical kit is designed for a quick and easy installation of implants of two types.

All instruments in the kit are made of surgical steel.
INSTRUMENTS

- Retrieval screw (RS)
- Depth gauge (GBDP)
- Ratchet Wrench (HR)
- Torque wrench adaptor, force 10/45H (SK10/45)
- Drilling extension (ED)
- Parallel pin (PPL)
- Profile drills (P3.2 / 3.75, P4.2 / 5.0)
- Profile drills (P4.2 / 5.0)
- Tissue punch (PSM)
- Hex laboratory-key pen (GIL)
IMPLANT DRIVERS

Surgical steel

**STANDARD PLATFORM**

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 mm</td>
<td>9 mm</td>
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<tr>
<td>2.1 mm</td>
<td>18 mm</td>
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**WIDE PLATFORM**

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>LENGTH</th>
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</thead>
<tbody>
<tr>
<td>2.5 mm</td>
<td>9 mm</td>
</tr>
<tr>
<td>2.5 mm</td>
<td>18 mm</td>
</tr>
</tbody>
</table>

Implant Driver of a various length – 9 mm and 18 mm for ratchet wrench

**PRODUCT CODE**

| IS9 | IS18 |
| IB9 | IB18 |

**IMPLANT DRIVER ADAPTERS**

**STANDARD PLATFORM**

<table>
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<tr>
<td>2.5 mm</td>
<td>18 mm</td>
</tr>
</tbody>
</table>

Adapter-implant driver for ratchet wrench

**PRODUCT CODE**

| ITS9 | ITS18 |
| ITB9 | ITB18 |

**ADAPTER-IMPLANT DRIVER**

**STANDARD PLATFORM**

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<td>2.1 mm</td>
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<td>9 mm</td>
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<tr>
<td>2.5 mm</td>
<td>18 mm</td>
</tr>
</tbody>
</table>

It is used for implant installation with handpiece – 9 mm and 18 mm

**PRODUCT CODE**

| AD |

**MATERIAL** Surgical steel
SToppers for PIlot Drills

DIAMETER 2.8 mm

Stoppers for cylinder pilot drills, diameter 2.0 and 2.8 mm

MATERIAL: Surgical steel

WRENCHES FOR SUPRASTRUCTURES

For both platforms

Universal wrench of various length, 9 mm and 18 mm for prosthetic screws, implant’s plugs and other accessories.

MATERIAL: Surgical steel
SURGICAL TAPERED DRILLS

Diamond type coating

Surgical tapered drills of various diameters without inner cooling for conical shape bone cavity formation when bone cavity shape ideally follows implant body shape.

MATERIAL: Surgical steel

<table>
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<th>TCS3.0</th>
<th>TCS3.5</th>
<th>TCS3.9</th>
<th>TCS4.7</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>3.0 mm</td>
<td>3.5 mm</td>
<td>3.9 mm</td>
<td>4.7 mm</td>
</tr>
</tbody>
</table>

MARK DRILL

TCB1.9 1.9 mm

TCB2.0 2.0 mm

TCB2.8 2.8 mm

CYLINDRICAL PILOT DRILLS
BONE TAPS FOR Bio3 PROGRESSIVE IMPLANTS

Bio3 Progressive

<table>
<thead>
<tr>
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<th>TSP3.3</th>
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<th>TSP4.2</th>
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<tbody>
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<td>LENGTH</td>
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<td>13 mm</td>
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</tbody>
</table>

Bone taps for Progressive implants. It is recommended to use them for I and II bone types. For ratchet wrench.

MATERIAL Surgical steel
BONE TAPS FOR Bio3 ADVANCED IMPLANTS

Bone taps for Advanced implants. It is recommended to use them for I and II bone types. For ratchet wrench.

**PRODUCT CODE**

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<tbody>
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<td>TS5.0</td>
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**MATERIAL** Surgical steel