CONTENT

COMPANY PROFILE ................................................................. 04
OUR DENTAL IMPLANTS ADVANTAGES .............................................. 06
IMPLANTOLOGY ....................................................................... 08
ABGUIDEDSERVICE .................................................................. 10
CUSTOM INDIVIDUAL IMPLANTS ...................................................... 16
DENTAL IMPLANTS: .................................................................... 20
  ♦ Implant drill protocol ......................................................... 22
  ♦ Bone level implants .......................................................... 24
  ♦ Narrow platform implants .................................................. 34
  ♦ One piece implants ........................................................... 38
TOOLS: ......................................................................................... 40
  ♦ Drills .................................................................................... 42
  ♦ Tools ..................................................................................... 44
  ♦ Professional implantology tools .......................................... 45
  ♦ Surgical kits ........................................................................ 47
PROSTHETIC PARTS: ..................................................................... 54
STANDARD PLATFORM: ................................................................. 57
  ♦ Index chart ........................................................................... 58
  ♦ Healing caps ......................................................................... 60
  ♦ Impressions .......................................................................... 61
  ♦ Cement Retained Restoration .............................................. 65
  ♦ Screw Retained Restoration ................................................ 81
  ♦ Overdenture Restoration ...................................................... 93
  ♦ CAD/CAM Products ............................................................ 77, 89
NARROW PLATFORM: .................................................................. 99
  ♦ Index chart ........................................................................... 100
  ♦ Healing caps ......................................................................... 102
  ♦ Impressions .......................................................................... 103
  ♦ Cement Retained Restoration .............................................. 107
  ♦ Screw Retained Restoration ................................................ 117
  ♦ Overdenture Restoration ...................................................... 123
  ♦ CAD/CAM Products ............................................................ 113
BONE GRAFTS & ACCESSORIES: ..................................................... 129
  ♦ Bone graft & membrane ...................................................... 130
  ♦ ABPhysio - Motor system for implantology ......................... 134
  ♦ TLJ – Transparent lower jaw .................................................. 136
INDEX ......................................................................................... 138

A.B. Dental Devices’ products are cleared for marketing by the FDA and are CE-marked in accordance with the Council Directive 93/42/EEC and Amendment 2007/47/EC. The products availability may vary between countries according to each local regulatory approval. A.B. Dental Devices’ comply with EN ISO 13485:2016 and the Canadian Medical Devices Conformity Assessment System (CMDCA).
© All rights reserved
A.B. Dental is a dynamic and innovative service-based company providing the dentist a complete solution, which includes computerized implant planning and custom individual implants using laser-sintering technology.

With top-of-the-line technology and extensive industry experience, we specialize in the development, manufacturing and marketing of dental implants, prosthetic products and surgical tools.

**A.B. Dental offers a unique model to the market which provides the dentist with a complete end to end solution.**

- Computerized implant planning
- 3D printing of surgical guides
- Custom individual implants using laser-sintering technology
- A wide range of implants, prosthetic products, tools, accessories and CAD/CAM solutions required for the dentist to perform an accurate and successful treatment
- In-house training center fully equipped for lectures and hands-on training.

A.B. Dental adheres to the highest international standards and has obtained approvals from regulatory agencies in multiple countries: FDA (USA), CE (Europe), Russia Federation, AMAR (Israel), Chinese FDA, India FDA, Taiwan FDA, Australian TGA, Ukraine and more.

**With a mission to lead the market with the next generation of smart dental technology and solutions, we provide more than just services – we hold ourselves to higher standards of care.**

**Continuous Innovation:** Never content to simply create when we can lead the way, we constantly improve and expand our innovative line of products, offering breakthrough technology that goes beyond addressing today’s market needs to provide visionary and enhanced solutions.

**Patents, products, and tailor-made solutions:** Unique patented smart solutions give you an edge in the market. Our large portfolio of products allows for diversified solutions. The combination of creativity, unparalleled R&D, and our unique marketing model enables us to provide a swift response to adapt to changing needs in the relevant markets.

**Advisory Board:** A.B.’s advisory board covers all aspects of dentistry and includes renowned researchers from leading universities, equipping A.B. to foresee and address all dental needs and perspectives.

**Advanced Training Center:** We provide on-going training for all our dentists and dental technicians to ensure excellence and continued development.

**Human resource:** We know that the right staff is the foundation of any successful company. Investment in client interaction and satisfaction is as pivotal as technology.
A wide range of dental implants for all platforms and sizes (short/long/wide), each one has a unique design to meet the requirements of each dentist and patient.

**Platform Switching:**
Restoration of implants with diameter-reduced abutments, for improved preservation of crestal bone levels and increasing the soft tissue volume contributes to long-term esthetic outcomes.

**Biological Surface:**
The implant undergoes special blasting with calcium phosphate for surface roughening and enhanced osseointegration.

**Neck Rings:**
For improving bone to implant connection at the crestal zone.

**Two Threads:**
Flat thread that enables the strongest initial stability.
Sharp thread that enables the insertion of the implant easily and with minimal trauma to the bone.
IMPLANTOLOGY

MATERIAL

All A.B. Dental implants are made of Titanium alloy Ti-6Al-4V ELI in accordance with ASTM-F136-02 standard specification. Titanium is a proven ideal implant material, mainly due to its ability to integrate almost completely with the bone. In addition to being “bio-friendly”, it provides favorable mechanical qualities (strength, endurance) and can be precisely fabricated (precision measured in microns) to ensure a range of implants that meet the requirements for optimizing stability in the widest range of patients (considering the dimensions and state of health of an individual’s bone and gums).

BIOLOGICAL SURFACE

A.B. Dental implants undergoes a special treatment of Biological blasting with calcium phosphate for surface roughening, to enhance the direct attachment of the bone to the implant (Osseointegration), as supported by the following quote from an article that compared different surface treatments:

“As the implant surface is the first part of the device to contact the host’s biological fluids, it is expected that its properties will affect the early healing between host and implant” (Albrektsson & Wennenberg, 2004).

“Over the years, implant surfaces have evolved from smooth as-turned surfaces towards textured surfaces. Surface texturization may be achieved through a series of methods such as acid-etching, grit-blasting, anodizing, and others” (Albrektsson & Wennenberg; Coelho et al., 2009). “However, concerns regarding the final surface biocompatibility have been expressed” (Lemons, 2004).

“The new biological surface, offered by A.B. Dental, combines all the technological innovations within one surface resulting in biological advantages. The wide particle range bioactive ceramic media blasting with mild gradative multi-step cleaning assures a moderately rough surface (Figures 1 and 2) along with a highly biocompatible surface chemistry where only Osseo conductive and biocompatible elements can be detected” (Figure 3). (Albrektsson & Wennenberg, 2004).

REFERENCES:


Figure 1:
Scanning electron micrographs of the biological surface. The bioactive ceramic media blasting with mild gradative multi-step cleaning assures a moderately rough surface. The surface treatment results in surface texturization in the micrometer and nanometer level, maximizing the interaction between surface and biological fluids immediately after implantation, and load bearing capability after Osseo integration establishment.

Figure 2:
Representative three-dimensional topographical reconstruction showing texturization at the micrometer and the nanometer level.

Figure 3:
Surface specific spectroscopy detecting only the elements of the implant with no contamination.
ABGuidedService is an exclusive service that assists the dentist to plan a precise implantation procedure easily, using the latest technology.

The guide can be tooth, soft tissue or bone supported, and can be for any case, from 1 implant to a full jaw.

The ABGuide comes with the implants, prosthetic parts, surgical kit and even temporary bridge, for each case.

A surgical guide is printed digitally from the 3D plan, to bring the planning to the mouth.

The 3D imaging and planning is prepared at A.B. Dental’s World Center.
ABGUIDEDSERVICE

GENERAL INFORMATION

ABGUIDEDSERVICE will prepare a treatment plan according to your instructions, and present to you 2D and 3D images in ABDenpax web-based technology. You can view the plan, consult with colleagues or dental laboratory (as the location of the restorations can be seen in the virtual plan) and either request changes or approve the plan.

After the treatment plan is approved, a surgical guide is manufactured digitally, directly from the planning software. ABGUIDEDSERVICE is designed for users of A.B. Implants. The process is so easy, that you can use surgical guides for even 1 implant.

There is no need to install software and to learn how to use it.

ABGuided and ABDenpax provide this service for you, with all the images you need to view your plan. The case can also be sent with interactive software for dentists who wish to plan or make changes by themselves.

The ABGuided Drill Kit provides all the tools you need to use with a surgical guide. The color-coded drills have stoppers which correspond to the planned drill depths, and no measurements and calculations are needed at the time of surgery.

The surgery takes less time, and both you and your patient are more relaxed. This technology will allow you to use your knowledge of implantology in a more efficient way.

ORDER ONLINE

9 REASONS WHY

- Maximum accuracy
- Relating to prosthetics
- All calculations and measurements before surgery
- Flapless in many cases
- Minimally invasive
- Can save bone augmentation and sinus lift
- Angled implants
- Surgery takes less time
- Abutments and healing caps planned
Models of the jaw, or copies of the impression model, can be 3D printed directly from the planning software, with analog positions exactly in the planned implant positions. This enables a temporary bridge to be made before the surgery, for immediate loading.

CT scan and 3D planning by ABGuided Service.

Implant surgery with ABGuide, A.B. implants and prosthetic parts and ABGuided drill kit. The implants and parts are provided for each case.

Models of the jaw, or copies of the impression model, can be 3D printed directly from the planning software, with analog positions exactly in the planned implant positions. This enables a temporary bridge to be made before the surgery, for immediate loading.
CUSTOM INDIVIDUAL IMPLANTS

The answer for edentulous areas with inadequate bone

Designed individually on a CT, using advanced 3D imaging software

Manufactured using 3D Titanium Printer with Laser Sintering technology

Higher hydrophilic

Unique micro-Nano surface

Enhanced osseointegration
GENERAL INFORMATION

There are situations where conventional implants cannot provide a solution. A.B. Dental’s Customized Implants are the answer for edentulous areas with inadequate bone. Each implant is designed individually on a CT, using advanced 3D imaging software, and manufactured using 3D Titanium Printer with Laser Sintering technology. The implant surface is similar to a standard implant, to achieve osteo-integration with the bone surface. The abutment positions are planned relating to the future prosthetic restoration.

Individually designed Custom Implants are also used in Maxillo-facial surgeries to restore partial or full jaws in cases of traumatic injuries, or removal of tumours or lesions. These advanced surgeries are more predictable and take less time.

CUSTOM INDIVIDUAL IMPLANTS

3D LASER PRINTED CUSTOMIZED IMPLANT

A unique solution that uses 3D laser printed technology combined with ABGUIDEDSERVICE, computerized planning system, to design an implant for an individual case.

JAW RESTORATION

INDIVIDUALLY DESIGNED SPLINTING APPLIANCE

INDIVIDUALLY DESIGNED SUB-PERIOSTEAL IMPLANTS

INDIVIDUALLY DESIGNED SUB-PERIOSTEAL IMPLANT – RIGHT MANDIBLE

CRANIAL RECONSTRUCTION
DENTAL IMPLANTS

1000s of dentists who work with our implants

10s of sizes and diameters for each kind of implant

4 platforms of implants (double platform, narrow, conical and one piece)

9 different kinds of implants

1 unique biological surface
IMPLANT DRILL PROTOCOL

RECOMMENDED STRAIGHT DRILL PROTOCOL

<table>
<thead>
<tr>
<th>Drill Diameter (mm)</th>
<th>TMD</th>
<th>TPD</th>
<th>TR</th>
<th>TD</th>
<th>TR</th>
<th>TD</th>
<th>TD</th>
<th>TD</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 mm</td>
<td>0.9</td>
<td>0.2</td>
<td>0.25</td>
<td>0.28</td>
<td>0.32</td>
<td>0.365</td>
<td>0.4</td>
<td>0.45</td>
</tr>
</tbody>
</table>

TMD: Marker drill bit
TPD: Pilot drill bit
TD: Straight drill bit

RECOMMENDED CONICAL STOPPER DRILL PROTOCOL

<table>
<thead>
<tr>
<th>Drill Diameter (mm)</th>
<th>TMD</th>
<th>TDCS1</th>
<th>TDCS2</th>
<th>TDCS3</th>
<th>TDCS4</th>
<th>TDCS5</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 mm</td>
<td>0.9</td>
<td>0.22</td>
<td>0.27</td>
<td>0.33</td>
<td>0.37</td>
<td>0.4</td>
</tr>
</tbody>
</table>

TMD: Marker drill bit
TDCS1: Conical Stopper drill

OPTIONAL DRILLS

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color for hard bone should correspond to Implant’s Tube Cap color.

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color for hard bone should correspond to Implant’s Tube Cap color.
I2 SCREW TYPE IMPLANT

- Bone level IMPLANT
- Double platform – Internal Hex connection and flat connection (rotational without Hex)
- Biological surface – the implant undergoes special blasting with calcium phosphate for surface roughening and enhanced osseointegration.
- Groovy coronal portion (neck) – promotes bone to osseointegrate.
- Triple threads start design with gentle, dense threads.

**PACKAGE CONTENT**
AB Dental Implants can be provided in a package with or without an implant carrier.

**WITH CARRIER**
- Color-coded tube cap indicates the final drill color.
- Optional drill cap
- Optional drill carrier
- Optional drill implant
- Optional drill screws

**WITHOUT CARRIER**
- External tube
- Internal tube
- Components
- Inside tube
- Components

**RECOMMENDED DRILL PROTOCOL**

<table>
<thead>
<tr>
<th>Implant Diameter (mm)</th>
<th>Drill Diameter (mm)</th>
<th>Drill Speed (RPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø1.9</td>
<td>Ø 1.9</td>
<td>1200-1500</td>
</tr>
<tr>
<td>Ø2</td>
<td>Ø 2</td>
<td>900-1200</td>
</tr>
<tr>
<td>Ø2.2</td>
<td>Ø 2.2</td>
<td>800-1000</td>
</tr>
<tr>
<td>Ø2.5</td>
<td>Ø 2.5</td>
<td>700-800</td>
</tr>
<tr>
<td>Ø3.5</td>
<td>Ø 3.5</td>
<td>600-700</td>
</tr>
<tr>
<td>Ø4.0</td>
<td>Ø 4.0</td>
<td>500-600</td>
</tr>
<tr>
<td>Ø4.2</td>
<td>Ø 4.2</td>
<td>400-500</td>
</tr>
<tr>
<td>Ø4.5</td>
<td>Ø 4.5</td>
<td>300-400</td>
</tr>
<tr>
<td>Ø5</td>
<td>Ø 5</td>
<td>200-300</td>
</tr>
<tr>
<td>Ø5.5</td>
<td>Ø 5.5</td>
<td>150-200</td>
</tr>
</tbody>
</table>

**OPTIONAL DRILLS**

- TMD Marker drill bit
- TPD Pilot drill bit
- TD Straight drill bit

PROCEDURE:
- Mark drill site
- Drill through entire implant’s length
- Drill through cortical plate in case needed
- Drill through cortical plate with Counter Sink drill in case needed

Final drills for cortical dense bone as required.

**CAT no. | D (mm) | Platform | L (mm) | Tube top cap colors | With/Without implant carrier**
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I2 3.5</td>
<td>Standard</td>
<td>8, 10, 11.5, 13, 16</td>
<td></td>
<td>Both</td>
<td></td>
</tr>
<tr>
<td>I2 3.75</td>
<td>Standard</td>
<td>8, 10, 11.5, 13, 16</td>
<td></td>
<td>Both</td>
<td></td>
</tr>
<tr>
<td>I2 4.2</td>
<td>Standard</td>
<td>8, 10, 11.5, 13, 16</td>
<td></td>
<td>Both</td>
<td></td>
</tr>
<tr>
<td>I2 5</td>
<td>Standard</td>
<td>8, 10, 11.5, 13, 16</td>
<td></td>
<td>Both</td>
<td></td>
</tr>
<tr>
<td>I2 6</td>
<td>Standard</td>
<td>8, 10, 11.5</td>
<td></td>
<td>With</td>
<td></td>
</tr>
</tbody>
</table>

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to implant’s tube cap color.
## I22 Screw Type Implant

**Double platform** – Internal Hex connection and flat connection (rotational without Hex)

**Biological surface** – Special calcium phosphate sandblasting followed by acid etching for surface roughening and enhanced osseointegration

**Platform switching** for all diameters

**Triple threads start design with gentle, dense threads**

### Package Content

**With Carrier**
- AB Dental Implants can be provided in a package with or without an implant carrier.

**Without Carrier**
- Color coded tube cap indicates the final drill color.

### Recommended Drill Protocol

<table>
<thead>
<tr>
<th>Implant Diameter</th>
<th>Bone Type</th>
<th>Ø1.9</th>
<th>Ø2</th>
<th>Ø2.5</th>
<th>Ø2.8</th>
<th>Ø3.2</th>
<th>Ø3.65</th>
<th>Ø4.0</th>
<th>Ø4.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø4.2</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
</tr>
<tr>
<td>Ø5</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
<td>Hard Bone</td>
</tr>
</tbody>
</table>

**Optional Drills**
- Final drills for cortical dense bone as required.

### Drill Diameter (mm)
- Ø1.9
- Ø2
- Ø2.5
- Ø2.8
- Ø3.2
- Ø3.65
- Ø4.0
- Ø4.5

### Drill Speed (RPM)
- TMD
- TPD
- TD
- TD
- TD
- TD
- TD
- TD

<table>
<thead>
<tr>
<th>Drill Diameter (mm)</th>
<th>Drill Speed (RPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø1.9</td>
<td>1200-1500</td>
</tr>
<tr>
<td>Ø2</td>
<td>900-1200</td>
</tr>
<tr>
<td>Ø2.5</td>
<td>800-1000</td>
</tr>
<tr>
<td>Ø2.8</td>
<td>600-800</td>
</tr>
<tr>
<td>Ø3.2</td>
<td>400-700</td>
</tr>
<tr>
<td>Ø3.65</td>
<td>300-500</td>
</tr>
<tr>
<td>Ø4.0</td>
<td></td>
</tr>
<tr>
<td>Ø4.5</td>
<td></td>
</tr>
</tbody>
</table>

**Final dentals**
- TMD Marker drill bit
- TPD Pilot drill bit
- TD Straight drill bit

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to Implant’s tube cap color.
I5 CONICAL IMPLANT

- CAT no. D (mm) Platform L (mm) Tube top cap colors With/Without Implant carrier
  - I5/6Bi 3 Narrow 10, 11.5, 13, 16  
  - I5 3.3 Narrow 10, 11.5, 13, 16  
  - I5 3.5 Standard 10, 11.5, 13, 16  
  - I5 3.75 Standard 8, 10, 11.5, 13, 16  
  - I5 4.2 Standard 8, 10, 11.5, 13, 16  
  - I5 5 Standard 8, 10, 11.5, 13  
  - I5 6 Standard 8, 10, 11.5

- Biological surface - the implant undergoes special blasting with calcium phosphate for surface roughening and enhanced osseointegration.
- Equipped with a switch platform for all diameters (excluding narrow platform).
- Groovy coronal portion (neck) - promotes bone to osseointegrate.
- Spiral, double, sharp and deep threads.

PACKAGE CONTENT
AB Dental Implants can be provided in a package with or without an implant carrier.

WITH CARRIER
- Color coded tube cap indicates the final drill color.

WITHOUT CARRIER
- Clip carrier
- Cover screw
- Implant

OPTIONAL DRILLS
- 3.75-4.2
- 5-6

Final drills for cortical dense bone as required.

RECOMMENDED DRILL PROTOCOL

<table>
<thead>
<tr>
<th>Drill Diameter (mm)</th>
<th>TMD</th>
<th>TPD</th>
<th>TD</th>
<th>TD</th>
<th>TD</th>
<th>TD</th>
<th>TD</th>
<th>TD</th>
<th>TD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 1.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø 2.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø 3.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø 3.65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø 4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø 4.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø 5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø 5.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **TMD** Marker drill bit
- **TPD** Pilot drill bit
- **TD** Straight drill bit

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to Implant’s Tube Cap color.
**I55 CONICAL IMPLANT**

A narrow apex allowing implant prime stability.

Build in platform switching

Universal internal hex compatibility with all

The combination of cutting threads allow for minimal insertion trauma.

Unique combination of aggressive and gentle threads increases the surface area, facilitating the osseointegration process

A unique design for immediate loading giving maximum implant stability

**PACKAGE CONTENT**

AB Dental Implants can be provided in a package with or without an implant carrier:

**WITH CARRIER**
- Color coded tube cap indicates the final drill color.
- Outside tube
- Inside tube
- Components
- Clip carrier
- Cover screw
- Implant

**WITHOUT CARRIER**
- Outside tube
- Inside tube
- Components
- Implant

**RECOMMENDED DRILL PROTOCOL**

<table>
<thead>
<tr>
<th>Drill Diameter (mm)</th>
<th>Drill Speed (RPM)</th>
<th>Implant Diameter</th>
<th>Bone Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø3</td>
<td>1200-1500</td>
<td>Ø1.9</td>
<td>Soft Bone</td>
</tr>
<tr>
<td>Ø3.3</td>
<td>1200-1500</td>
<td>Ø2.5</td>
<td>Hard Bone</td>
</tr>
<tr>
<td>Ø3.75</td>
<td>1000-1200</td>
<td>Ø2.8</td>
<td>Soft Bone</td>
</tr>
<tr>
<td>Ø4.2</td>
<td>800-1000</td>
<td>Ø3.2</td>
<td>Hard Bone</td>
</tr>
<tr>
<td>Ø5</td>
<td>500-700</td>
<td>Ø3.65</td>
<td>Soft Bone</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø4.0</td>
<td>Hard Bone</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ø4.5</td>
<td>Hard Bone</td>
</tr>
</tbody>
</table>

- Optional
- Mark drill site
- Drill throughout entire implant’s length
- Drill through cortical plate in case needed
- Drill through cortical plate with Counter Sink drill in case needed
- TMD Marker drill bit
- TPD Pilot drill bit
- TD Straight drill bit

**OPTIONAL DRILLS**

- Ø3.75-4.2
- Ø5

Final drills for cortical dense bone as required.

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to Implant’s Tube Cap color.
**I10 TRAPEZE IMPLANT**

- **Clip carrier**
- **Cover screw**
- **Implant**

**BONE LEVEL IMPLANT**

**PACKAGE CONTENT**

**WITH CARRIER**
- Color coded tube cap indicates the final drill color.
- Outside tube
- Inside tube
- Components

**WITHOUT CARRIER**
- Inside tube
- Components

**RECOMMENDED DRILL PROTOCOL**

<table>
<thead>
<tr>
<th>Drill Diameter (mm)</th>
<th>Drill Speed (RPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø3.75</td>
<td>900-1200</td>
</tr>
<tr>
<td>Ø4.2</td>
<td>900-1200</td>
</tr>
<tr>
<td>Ø5</td>
<td>900-1200</td>
</tr>
</tbody>
</table>

- **TMD Marker drill bit**
- **TPD Pilot drill bit**
- **TD Straight drill bit**

**OPTIONAL DRILLS**

<table>
<thead>
<tr>
<th>CAT no.</th>
<th>D (mm)</th>
<th>Platform</th>
<th>L (mm)</th>
<th>Tube top cap colors</th>
<th>With/Without Implant carrier</th>
</tr>
</thead>
<tbody>
<tr>
<td>I10</td>
<td>3.75</td>
<td>Narrow</td>
<td>8, 10, 11.5, 13, 16</td>
<td>●</td>
<td>Both</td>
</tr>
<tr>
<td>I10</td>
<td>4.2</td>
<td>Standard</td>
<td>8, 10, 11.5, 13, 16</td>
<td>●</td>
<td>Both</td>
</tr>
<tr>
<td>I10</td>
<td>5</td>
<td>Standard</td>
<td>8, 10, 11.5, 13</td>
<td>○</td>
<td>Both</td>
</tr>
</tbody>
</table>

**Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to Implant’s Tube Cap color.**
I6 NARROW INTEGRAL IMPLANT

One piece conical, narrow, integral implant combined with abutment

Designed for narrow alveolar ridges with sufficient depth and narrow interdental spaces

Biological surface – the implant undergoes special blasting with calcium phosphate for surface roughening and enhanced osseointegration

PACKAGE CONTENT

Color coded tube cap indicates the final drill color.

Outside tube

Inside tube

Integral implant carrier

Implant

CAT no. | D (mm) | L (mm) | L1 (mm) | Tube top cap colors (indicating the final drill color)
---|---|---|---|---
I6 | 2.4 | 11.5, 13, 16 | 7 | ○
I6 | 3 | 10, 11.5, 13, 16 | 7 | ○
I6 | 3.2 | 10, 11.5, 13, 16 | 7 | ●

RECOMMENDED DRILL PROTOCOL

Drill Diameter (mm) | TMD | TPD | TD | TD | TD
---|---|---|---|---|---
Ø 1.9 | 1200-1500 | 900-1200 | 800-1200 | 800-900 | 800-900
Ø 2.0 | 1200-1500 | 900-1200 | 800-1200 | 800-900 | 800-900
Ø 2.3 | 1200-1500 | 900-1200 | 800-1200 | 800-900 | 800-900
Ø 2.8 | 1200-1500 | 900-1200 | 800-1200 | 800-900 | 800-900
Ø 3.2 | 1200-1500 | 900-1200 | 800-1200 | 800-900 | 800-900

Mark drill site
Drill throughout entire implant’s length
Drill through cortical plate in case needed

OPTIONAL DRILLS

Ø 1.2
Ø 1.5

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to Implant’s Tube Cap color.
**I6b ONE PIECE BALL ATTACHMENT IMPLANT**

- Designed for connecting the implant to a removable denture in narrow ridges.
- Suitable for all types of bone but optimal usage in dense bone.
- Biological surface – the implant undergoes special blasting with calcium phosphate for surface roughening and enhanced osseointegration.

**PACKAGE CONTENT**
- Color coded tube cap indicates the final drill color.
- Integral implant carrier
- Implant

**CAT no.** | **D (mm)** | **L (mm)** | **L1 (mm)** | **Tube top cap colors (indicating the final drill color)**
--- | --- | --- | --- | ---
I6b | 2.4 | 11.5, 13, 16 | 6 | 

**RECOMMENDED DRILL PROTOCOL**

- **Mark drill site**
- **Drill throughout entire implant’s length**

<table>
<thead>
<tr>
<th>Drill Diameter (mm)</th>
<th>TMD</th>
<th>TPD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 1.9</td>
<td>1200-1500</td>
<td>900-1200</td>
</tr>
<tr>
<td>Ø 2.4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**OPTIONAL DRILLS**

- **Hard Bone**
  - Implant Diameter: Ø2.4
  - Drill Diameter (mm): Ø 2
  - Drill Speed (RPM): 1200-1500

- **Soft Bone**
  - Implant Diameter: Ø2.4
  - Drill Diameter (mm): Ø 1.9
  - Drill Speed (RPM): 900-1200

- **Hard Bone**
  - Implant Diameter: Ø2.4
  - Drill Diameter (mm): Ø 1.5
  - Drill Speed (RPM): 900-1200

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to Implant’s Tube Cap color.
# I7 INTEGRAL IMPLANT

The restoration is limited to cement retained concept.

- **One piece conical implant combined with abutment**
- **Biological surface** – the implant undergoes special blasting with calcium phosphate for surface roughening and enhanced osseointegration
- **Sharp and deep threads** that facilitate primary stability

**PACKAGE CONTENT**
- External Tube
- Internal Tube
- Integral implant carrier

**OPTIONAL DRILLS**
- Final drills for cortical dense bone as required.

**RECOMMENDED DRILL PROTOCOL**

<table>
<thead>
<tr>
<th>Implant Diameter</th>
<th>Bone Type</th>
<th>Drill Diameter (mm)</th>
<th>Drill Speed (RPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø3.75 (mm)</td>
<td>Soft Bone</td>
<td>Ø1.9</td>
<td>1200</td>
</tr>
<tr>
<td></td>
<td>Hard Bone</td>
<td>Ø2.5</td>
<td>900</td>
</tr>
<tr>
<td>Ø4.2</td>
<td>Soft Bone</td>
<td>Ø2.8</td>
<td>1200</td>
</tr>
<tr>
<td></td>
<td>Hard Bone</td>
<td>Ø3.2</td>
<td>900</td>
</tr>
<tr>
<td>Ø5</td>
<td>Soft Bone</td>
<td>Ø3.65</td>
<td>1200</td>
</tr>
<tr>
<td></td>
<td>Hard Bone</td>
<td>Ø4.0</td>
<td>900</td>
</tr>
<tr>
<td></td>
<td>Soft Bone</td>
<td>Ø4.5</td>
<td>1200</td>
</tr>
</tbody>
</table>

- TMD Marker drill bit
- TPD Pilot drill bit
- TD Straight drill bit

- Mark drill site
- Drill throughout entire implant’s length
- Drill through cortical plate in case needed
- Drill through cortical plate with Counter Sink drill in case needed

**CAT no.** | **D (mm)** | **L (mm)** | **L1 (mm)** | **Tube top cap colors (indicating the final drill color)**
--- | --- | --- | --- | ---
I7 | 3.75 | 8, 10, 11.5, 13, 16 | 11 | •
I7 | 4.2 | 8, 10, 11.5, 13, 16 | 11 | •
I7 | 5 | 6, 8, 10, 11.5, 13 | 11 | ○

Procedure recommended by AB Dental should not replace the dentist/surgeon’s judgment and experience. Final drill color (for hard bone) should correspond to implant’s Tube Cap color.
TOOLS

- 14 kinds of drivers
- 9 kinds of drill families in several sizes
- 19 kinds of kits
**STRAIGHT DRILLS**

- **TD-2.5** Drill Bit
- **TD-2.8** Drill Bit
- **TD-3.2** Drill Bit
- **TD-4.0** Drill Bit
- **TD-4.5** Drill Bit
- **TD-2.5** Coated drill Bit
- **TD-2.8** Coated drill Bit
- **TD-3.2** Coated drill Bit

- **TPD-2.0** Pilot Drill Bit
- **PTP-2.0** Pilot Coated Drill Bit
- **TDD-2.5** Coated drill Bit
- **TDD-2.8** Coated drill Bit
- **TDD-3.2** Coated drill Bit

- **TPDD-2.0** Pilot Coated Drill Bit
- **TDD-3.65** Coated drill Bit

- **TMD-1.9** Marker Drill Bit
- **TDE** Drill extension Bit

**COATED DRILLS**

- **TD-3.0** Drill Bit
- **TD-3.5** Drill Bit
- **TD-4.0** Drill Bit
- **TD-4.5** Drill Bit
- **TD-5.0** Drill Bit
- **TD-5.5** Drill Bit
- **TD-6.0** Drill Bit

- **TDCS-3.75-4.2** Counter Sink
- **TDCS-5-6** Counter Sink
- **TDCS-7.5-8.2** Counter Sink

- **TDTI-3.0** Trephine
- **TDTI-4.0** Trephine
- **TDTI-5.0** Trephine

- **TDCS-3.0** Counter Sink
- **TDCS-5.0** Counter Sink
- **TDCS-7.0** Counter Sink

- **TDTI-3.0** Trephine
- **TDTI-4.0** Trephine
- **TDTI-5.0** Trephine

**COUNTER SINK**

- **TD-3.0** Drill Bit
- **TD-3.5** Drill Bit
- **TD-4.0** Drill Bit
- **TD-4.5** Drill Bit
- **TD-5.0** Drill Bit
- **TD-5.5** Drill Bit
- **TD-6.0** Drill Bit

- **TDCS-3.75-4.2** Counter Sink
- **TDCS-5-6** Counter Sink
- **TDCS-7.5-8.2** Counter Sink

- **TDTI-3.0** Trephine
- **TDTI-4.0** Trephine
- **TDTI-5.0** Trephine

**TREPHINE**

- **TD-3.0** Drill Bit
- **TD-3.5** Drill Bit
- **TD-4.0** Drill Bit
- **TD-4.5** Drill Bit
- **TD-5.0** Drill Bit
- **TD-5.5** Drill Bit
- **TD-6.0** Drill Bit

- **TDCS-3.75-4.2** Counter Sink
- **TDCS-5-6** Counter Sink
- **TDCS-7.5-8.2** Counter Sink

- **TDTI-3.0** Trephine
- **TDTI-4.0** Trephine
- **TDTI-5.0** Trephine

**ID - Internal Diameter**

**OD - Outer Diameter**
**TOOLS**

**PROFESSIONAL IMPLANTOLOGY TOOLS**

- **T8** Ratchet Wrench
- **T8c-10-40** Ratchet-Torque Combination
- **T9** Depth Gauge
- **T10** Handle
- **T11** Mallet
- **T13** Technician’s Handle
- **T16** Implant position
  In collaboration with Dr. Meir Aviram
- **T17** Tissue Punch Driver
- **T18-3.75,9** **T18-3.75,18** Implant removing instrument kit
- **T22** Abutment Gripper

**IMPLANT DRIVERS**

- **T3-2.9** Ratchet hex driver for 3mm diameter implant - narrow platform
- **T3-2.18** Ratchet hex driver for 3.75mm diameter implant - standard platform
- **T3-1.2,9** Ratchet hex driver for 10/17 implant
- **T3-2.4,9** Ratchet hex driver for 3.75mm diameter implant - narrow platform
- **T3-2.4,18** Ratchet hex driver for 3.75mm diameter implant - standard platform
- **T5-2.20** Contra Angle Driver for implant – (for implants without carrier)
- **T5-2.23** Contra Angle Driver for implant – (for implants without carrier)
- **T5-2.4,20** Contra Angle Driver for implant – (for implants without carrier)
- **T5-2.4,25** Contra Angle Driver for implant – (for implants without carrier)
- **T5-1.2,21** Contra Angle Driver for Abutment
- **T5-1.2,26** Contra Angle Driver for Abutment

**CONTRA ANGLE DRIVERS**

- **T5-1.2,21** Contra Angle Driver for Abutment
- **T5-1.2,26** Contra Angle Driver for Abutment

**ABUTMENT DRIVERS**

- **T1-1.2,9** Ratchet Hex Driver for Abutment
- **T1-1.2,15** Ratchet Hex Driver for Abutment
- **T1-1.2,15** Ratchet Hex Driver for Abutment
- **T2-1.2,9** Hand Hex Driver for Abutment - with friction
- **T2-1.2,15** Hand Hex Driver for Abutment - with friction
- **T4** Retrieving Screw
- **T4-3** Retrieving Screw for narrow platform
TSK\TKS-T8C
COMPACT ORGANIZED KIT

The kit is available in two options: with Ratchet Wrench or with Ratchet Torque

Straight drill small Kit

Width: 10cm
Length: 14.5cm
Height: 6.5cm

TSK-2.18
Ratchet Hex Driver for Implant

TSK-2.4,9
Ratchet Hex Driver for Implant

TSK-2.4,18
Ratchet Hex Driver for Implant

TSK-1.2,9
TSK-1.2,15
Ratchet Hex Driver for Abutment

TSK-1.2,9
TSK-1.2,15
Hand Hex Driver for Abutment

TSK-2.4,25
Contra Angle Implant Driver

TSK
Ratchet Wrench

or

TSK-10-40
Ratchet-Torque Combination

TP-23
Parallel Pin (x2)

TMD-1.9
ø 1.9 Marker Drill Bit

TPD-2.0
ø 2.0 Pilot Drill Bit

TD-2.5
ø 2.5 Drill Bit

TD-2.8
ø 2.8 Drill Bit

TD-3.2
ø 3.2 Drill Bit

TD-3.65
ø 3.65 Drill Bit

TD-4.0
ø 4.0 Drill Bit

TD-4.5
ø 4.5 Drill Bit
### TKM\TKM-T8C MEDIUM ORGANIZED KIT

![Image of organized kit]

The kit is available in two options: with Ratchet Wrench or with Ratchet Torque.

**DEFAULT CONTENT**

<table>
<thead>
<tr>
<th>Tool Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T3-2,9</td>
<td>Ratchet Hex Driver for Narrow Platform Implant</td>
</tr>
<tr>
<td>T3-3,18</td>
<td>Ratchet Hex Driver for Narrow Platform Implant</td>
</tr>
<tr>
<td>T3-2,4,9</td>
<td>Ratchet Hex Driver for Standard Platform Implant</td>
</tr>
<tr>
<td>T3-2,18</td>
<td>Ratchet Hex Driver for Standard Platform Implant</td>
</tr>
<tr>
<td>T1-1,2,9</td>
<td>Ratchet Hex Driver for Abutment</td>
</tr>
<tr>
<td>T1-1,2,15</td>
<td>Ratchet Hex Driver for Abutment</td>
</tr>
<tr>
<td>T2-1,2,9</td>
<td>Hand Hex Driver for Abutment</td>
</tr>
<tr>
<td>T2-1,2,15</td>
<td>Hand Hex Driver for Abutment</td>
</tr>
<tr>
<td>T5-1,2,21</td>
<td>Contra Angle Driver for Abutment</td>
</tr>
<tr>
<td>T5-2,25</td>
<td>Contra Angle Implant Driver</td>
</tr>
<tr>
<td>T5-2,4,25</td>
<td>Contra Angle Implant Driver</td>
</tr>
<tr>
<td>T8</td>
<td>Ratchet Wrench</td>
</tr>
<tr>
<td>T8c-10-40</td>
<td>Ratchet-Torque Combination</td>
</tr>
<tr>
<td>TP-23</td>
<td>Parallel Pin [x2]</td>
</tr>
</tbody>
</table>

**DEFAULT CONTENT**

- **TMD-1.9**  
  ø 1.9 Marker Drill Bit
- **TPD-2.0**  
  ø 2.0 Pilot Drill Bit
- **TD-2.5**   
  ø 2.5 Drill Bit
- **TD-2.8**   
  ø 2.8 Drill Bit
- **TD-3.2**   
  ø 3.2 Drill Bit
- **TD-3.65**  
  ø 3.65 Drill Bit
- **TD-4.0**   
  ø 4.0 Drill Bit
- **TD-4.5**   
  ø 4.5 Drill Bit
- **TDE**      
  Drilling Extension bit

**OPTIONAL PRODUCTS**

- **TD-5**  
  ø 5.0 Drill Bit
- **TD-5.5**  
  ø 5.5 Drill Bit
- **TDCS-3.75-4.2**  
  Counter Sink
- **TDCS-5-6**  
  Counter Sink
- **T5-1.2,26**  
  Contra Angle Driver for Abutment
- **T5-2,20**  
  Contra Angle Implant Driver
- **T5-2,4,20**  
  Contra Angle Implant Driver
- **TP-17**  
  Parallel Pin
- **TP-23**  
  Parallel Pin
- **T9**  
  Depth Gauge
- **T10**  
  Handle

**Straight drill medium Kit**

- Width: 17.5cm
- Length: 19.5cm
- Height: 6cm

**The kit is available in two options: with Ratchet Wrench or with Ratchet Torque.**

**Width: 17.5cm**

**Length: 19.5cm**

**Height: 6cm**

**Max. products within the kit - 34**
Stoppered conical drills kit

Width: 17.5cm
Length: 19.5cm
Height: 6cm

**DEFAULT CONTENT**

- **T3-2.9**
  - Ratchet Hex Driver for Narrow Platform Implant

- **T3-2.18**
  - Ratchet Hex Driver for Standard Platform Implant

- **T3-2.4,9**
  - Ratchet Hex Driver for Standard Platform Implant

- **T3-2.18,18**
  - Ratchet Hex Driver for Standard Platform Implant

- **T1-1.2,9**
  - Ratchet Hex Driver for Abutment

- **T1-1.2,15**
  - Ratchet Hex Driver for Abutment

- **T2-1.2,9**
  - Hand Hex Driver for Abutment

- **T2-1.2,15**
  - Contra Angle Driver for Abutment

- **T5-1.2,21**
  - Contra Angle Driver for Abutment

- **T5-2,25**
  - Contra Angle Implant Driver

- **T5-2.4,25**
  - Contra Angle Implant Driver

- **T8**
  - Ratchet Wrench

- **T8c-10-40**
  - Ratchet-Torque Combination

- **TP-23**
  - Parallel Pin (x2)

**OPTIONAL PRODUCTS**

Max. products within the kit - 50

- **T5-2.20**
  - Contra Angle Driver for Abutment

- **T5-2.26**
  - Counter Sink

- **TDM-1.9**
  - ø 1.9 Marker Drill Bit

- **TDCS-2.2,8**
  - Conical Stopper Drill

- **TDCS-2.2,10**
  - Conical Stopper Drill

- **TDCS-2.2,11.5**
  - Conical Stopper Drill

- **TDCS-2.7,8**
  - Conical Stopper Drill

- **TDCS-2.7,10**
  - Conical Stopper Drill

- **TDCS-2.7,11.5**
  - Conical Stopper Drill

- **TDCS-4.0,6**
  - Conical Stopper Drill

- **TDCS-4.0,8**
  - Conical Stopper Drill

- **TDCS-4.0,10**
  - Conical Stopper Drill

- **TDCS-4.0,11.5**
  - Conical Stopper Drill

- **TDCS-4.0,13**
  - Conical Stopper Drill

- **TDCS-4.0,15**
  - Conical Stopper Drill

- **TDCS-4.5,6**
  - Conical Stopper Drill

- **TDCS-4.5,8**
  - Conical Stopper Drill

- **TDCS-4.5,10**
  - Conical Stopper Drill

- **TDCS-4.5,11.5**
  - Conical Stopper Drill

- **TDCS-4.5,13**
  - Conical Stopper Drill

- **TDCS-4.5,15**
  - Conical Stopper Drill

- **TDCS-4.5,17**
  - Conical Stopper Drill

- **TDCS-4.5,19**
  - Conical Stopper Drill

- **TDCS-4.5,21**
  - Conical Stopper Drill

- **TDCS-4.5,23**
  - Conical Stopper Drill

- **TDCS-4.5,25**
  - Conical Stopper Drill

- **TDCS-4.5,27**
  - Conical Stopper Drill

- **TDCS-4.5,29**
  - Conical Stopper Drill

- **TDCS-4.5,31**
  - Conical Stopper Drill

- **TDCS-4.5,33**
  - Conical Stopper Drill

- **TDCS-4.5,35**
  - Conical Stopper Drill

- **TDCS-4.5,37**
  - Conical Stopper Drill

- **TDCS-4.5,39**
  - Conical Stopper Drill

- **TDCS-4.5,41**
  - Conical Stopper Drill

- **TDCS-4.5,43**
  - Conical Stopper Drill

- **TDCS-4.5,45**
  - Conical Stopper Drill

- **TDCS-4.5,47**
  - Conical Stopper Drill

- **TDCS-4.5,49**
  - Conical Stopper Drill

- **TDCS-4.5,51**
  - Conical Stopper Drill

- **TDCS-4.5,53**
  - Conical Stopper Drill

- **TDCS-4.5,55**
  - Conical Stopper Drill

- **TDCS-4.5,57**
  - Conical Stopper Drill

- **TDCS-4.5,59**
  - Conical Stopper Drill

- **TDCS-4.5,61**
  - Conical Stopper Drill

- **TDCS-4.5,63**
  - Conical Stopper Drill

- **TDCS-4.5,65**
  - Conical Stopper Drill

- **TDCS-4.5,67**
  - Conical Stopper Drill
# TKD-GUIDED\TKD-GUIDED-T8C
## GUIDED SURGICAL KIT

### DEFAULT CONTENT

<table>
<thead>
<tr>
<th>Tool Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG-2.17</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-2.21</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-2.25</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-2.30</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-2.5,17</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-2.5,21</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-2.5,25</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-2.5,30</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.2,17</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.2,21</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.2,25</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.2,30</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.45,17</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.45,21</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.45,25</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TDG-3.45,30</td>
<td>Guide Drill Bit</td>
</tr>
<tr>
<td>TH-2.0</td>
<td>Handle - Diameter 2.0mm</td>
</tr>
<tr>
<td>TH-2.5</td>
<td>Handle - Drill Tool Diameter 2.5mm</td>
</tr>
<tr>
<td>TH-2.8</td>
<td>Handle - Drill Tool Diameter 2.8mm</td>
</tr>
<tr>
<td>TH-3.2</td>
<td>Handle - Drill Tool Diameter 3.2mm</td>
</tr>
<tr>
<td>TH-3.45</td>
<td>Handle - Drill Tool Diameter 3.45mm</td>
</tr>
</tbody>
</table>

### OPTIONAL PRODUCTS

<table>
<thead>
<tr>
<th>Tool Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-13</td>
<td>Fixation Screw Short</td>
</tr>
<tr>
<td>FS-19</td>
<td>Fixation Screw Long</td>
</tr>
<tr>
<td>T8</td>
<td>Ratchet Wrench</td>
</tr>
<tr>
<td>T8-10-40</td>
<td>Ratchet-Torque Combination</td>
</tr>
<tr>
<td>TP-1.5,31</td>
<td>Fixation Pin (x3)</td>
</tr>
<tr>
<td>T9</td>
<td>Depth Gauge</td>
</tr>
<tr>
<td>TP-T17</td>
<td>Ø4.35 Punch to cut gingival tissue</td>
</tr>
<tr>
<td>T2-1.2,15</td>
<td>Hand Hex Driver for Abutment</td>
</tr>
</tbody>
</table>

This kit is available as Cat no. TKD-Guided-T8C, including Ratchet torque combination T8C-10-40.

**T8**

**Ratchet Wrench**

**T8c-10-40**

**Ratchet-Torque Combination**

**T9**

**Depth Gauge**

**TP-T17**

**Ø4.35 Punch to cut gingival tissue**

**T2-1.2,15**

**Hand Hex Driver for Abutment**

**OPTIONAL PRODUCTS**

**FS-13**

**Fixation Screw Short**

**FS-19**

**Fixation Screw Long**

**T8**

**Ratchet Wrench**

**T8c-10-40**

**Ratchet-Torque Combination**

**TP-1.5,31**

**Fixation Pin (x3)**

**T9**

**Depth Gauge**

**TP-T17**

**Ø4.35 Punch to cut gingival tissue**

**T2-1.2,15**

**Hand Hex Driver for Abutment**
PROSTHETIC PARTS

60 prosthetic solutions for tilted implants

105 of sizes, diameters, degrees etc. of solutions for the convenience of the dentist and the technician’s time saving and efficiency

3 kinds of restoration methods (cement-retained, screw-retained and overdenture)

8 international registered patents in the prosthodontics field
STANDARD PLATFORM

3.75 mm diameter
Internal Hex
Connection:
90° cone
2.43 mm Hexagon
The order and presentation of these products is based on impressions taken from the implant. There is also an option to take an impression after connecting the abutment to the implant.

### Healing caps

- **D1-3.75**: Page 64
- **D1-5**: Page 64

### Transfers / Scan Bodies / Analogs

- **D1-3.75 MA**: Page 78
- **P3S - 3.75 SC**: Page 78

### Impressions

- **P3S**: Page 67
- **P14-T/L**: Page 67

### CAD/CAM

- **P12-TA**: Page 83
- **P14**: Page 85

### Temporary

- **D2-P64**: Page 67
- **D2-P14**: Page 67

### Abutments

- Abutment closure torque 30Ncm.
- Screw retained sleeve closure torque 25Ncm.
### P0 Titanium Healing Cap

- Polished Titanium surface for excellent tissue acceptance.
- Available in three diameters: standard, narrow and wide.
- Maintains tissue opening for preparing the site for placing prosthetic device.

<table>
<thead>
<tr>
<th>D1 (mm)</th>
<th>L (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.7</td>
<td>0.5, 2, 3, 4, 5, 6, 7</td>
</tr>
</tbody>
</table>

### P0N Narrow Titanium Healing Cap
- Available in diameters: 3.5, 4, 5, 6.

### P0W Wide Titanium Healing Cap
- Available in diameters: 3.5, 4, 5, 6.

### D2 Impression Transfer

- Open tray – sharp edges
- Closed tray – round edges
- Available for open tray - sharp edges & long screw, and closed tray - round edges & short screw.
- Suitable for flat connection.

<table>
<thead>
<tr>
<th>D2 Impression Transfer for Closed Tray</th>
<th>D2 Impression Transfer for Open Tray</th>
<th>D2 Narrow Impression Transfer for Closed Tray</th>
<th>D2 Narrow Impression Transfer for Open Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2-3.75,9</td>
<td>D2O-3.75,9</td>
<td>D2N-3.75,9</td>
<td>D2NO-3.75,15</td>
</tr>
<tr>
<td>D2-3.75,15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D1 (mm) = 4.8</td>
<td>D1 (mm) = 4.8</td>
<td>D1 (mm) = 3.8</td>
<td>D1 (mm) = 3.8</td>
</tr>
<tr>
<td>L (mm) = 9, 15</td>
<td>L (mm) = 9, 15</td>
<td>L (mm) = 9</td>
<td>L (mm) = 9</td>
</tr>
</tbody>
</table>

D2 transfers are available with D2a or D2al screws. A short screw for a closed tray and a long screw for an open tray.
**D3 Clip Transfer**

- Especially efficient in posterior areas with a limited intermaxillary space for a driver.
- Remains in the impression throughout the process.
- Available for parallel implants only.
- Suitable for parallel implants only.

**D3N Narrow Clip Transfer**

- D3-3.75,9
- D3-3.75,15
- \( D_1 = 4.5 \)
- \( L = 9,15 \)

**D4 Plastic Snap Transfer with Abutment**

- \( D_1 = 5.17 \)
- \( L = 1,2,3,4 \)

**D4-3.75,1**

- \( D_1 = 3.5 \)

**D4-3.75,2**

- \( D_1 = 3.5 \)

**D4-3.75,3**

- \( D_1 = 3.5 \)

**D4-3.75,4**

- \( D_1 = 3.5 \)

**D4 Plastic Snap Transfer**

- Available in 4 heights (1-4mm)

---

**D4 Plastic Snap Transfer with Abutment**

- Impression taking with a click enables quick and simple impression taking as the closed tray technique, while obtaining maximum precision as the open tray technique.

**The set contains:**
- PK-D2 Transfer (3 units)
- PK-P3 Abutment
- D1 Analog

**Plastic Transfer**

- The set is designed for multiple uses.

**Anatomic Anti – Rotation Abutment**

- Available in 4 heights (1-4mm)

---

**All abutments include a short screw.**
### D1 ANALOG

Made of stainless steel to allow preparation of laboratory models.

Available in 3 diameters: 4, 5, 6.

<table>
<thead>
<tr>
<th></th>
<th>D1-3.75</th>
<th>D1-5</th>
<th>D1-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implant Analog</td>
<td>Implant Analog</td>
<td>Implant Analog</td>
<td>Implant Analog</td>
</tr>
<tr>
<td>D1 (mm)</td>
<td>3.75</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>L (mm)</td>
<td>12</td>
<td>12.3</td>
<td>12.3</td>
</tr>
</tbody>
</table>

**CEMENT-RETAINED RESTORATION**

**STANDARD PLATFORM**
P3S-PEEK TEMPORARY ANATOMIC ANTI-ROTATION ABUTMENT

- High performance, biocompatible thermoplastic polymer, designed for medical device applications

Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

**P3S-PEEK**
Temporary Peek Anatomic Anti-rotation Abutment

- P3S-PEEK-3.75.1
- P3S-PEEK-3.75.2
- P3S-PEEK-3.75.3

<table>
<thead>
<tr>
<th>D (mm)</th>
<th>L (mm)</th>
<th>LS (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.7</td>
<td>1.8</td>
<td>1, 2, 3</td>
</tr>
</tbody>
</table>

All abutments include a short screw

P4S-PEEK TEMPORARY ANATOMIC ANGULAR ABUTMENT

- Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

Available in 15° and 25° for angular restoration

**P4S-PEEK**
Angular Anatomic Temporary Peek

- P4S-PEEK-15
- P4S-PEEK-25

<table>
<thead>
<tr>
<th>D (mm)</th>
<th>L (mm)</th>
<th>LS (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.7</td>
<td>9</td>
<td>1, 2, 3</td>
</tr>
</tbody>
</table>

Available in 15° and 25° for angular restoration

High performance, biocompatible thermoplastic polymer, designed for medical device applications

All abutments include a short screw
P3 ANTI-ROTATION ABUTMENT

P3-3.75
Anti-rotation Abutment (for wide teeth)

P3-5
Anti-rotation Abutment (for narrow teeth)

P3N
Narrow Anti-rotation Abutment (for narrow ridges)

P3W
Wide Anti-rotation Abutment (for wide teeth)

P3-3.75,5
P3-5,5
P3N-3.75,5
P3W-3.75,9

P3-3.75,7
P3-5,7
P3N-3.75,7
P3W-3.75,12

P3-3.75,9
P3-5,9
P3N-3.75,9

P3-3.75,11
P3-3.75,12
P3-3.75,15

D<sub>1</sub> (mm) = 4.5
L (mm) = 5, 7, 9, 11, 12, 15

Available in narrow, wide & anatomic options

Platform switching by design (except P3N), allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

All abutments include a short screw

P3S ANATOMIC ANTI-ROTATION ABUTMENT

P3S
Anatomic Anti-rotation Abutment

P3S-3.75,1
P3S-3.75,2
P3S-3.75,3

D<sub>1</sub> (mm) = 4.5
L<sub>anat</sub> = 7.5
LS (mm) = 1, 2, 3

The anatomic anti-rotation abutment follows the shape of the gum line

All abutments include a short screw

P3SW
Wide Anatomic Anti-rotation Abutment

P3SW-3.75,1
P3SW-3.75,2
P3SW-3.75,3

D<sub>1</sub> (mm) = 5.5
L<sub>anat</sub> = 7.5
LS (mm) = 1, 2, 3

Straight Titanium abutment with hex

The anatomic anti-rotation abutment follows the shape of the gum line

All abutments include a short screw
**P4 ANGULAR ABUTMENT**

An angular abutment of 15°, 25°, 35° and 45° (35° and 45° were developed by AB Dental in collaboration with Dr. Yehuda Gil).

- **Available in 15° and 25° as a long abutment**

Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption.

**P4S ANATOMIC ANGULAR ABUTMENT**

- **Available in 1-3mm heights**

An anatomic angular abutment of 15° and 25°.

- **The lower side is located in the buccal part, ideal for aesthetic outcome**

**Specifications**

<table>
<thead>
<tr>
<th>P4</th>
<th>P4st</th>
<th>P4L</th>
<th>P4N</th>
<th>P4-5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Angular Abutment</strong></td>
<td><strong>Angular Abutment</strong></td>
<td><strong>Long Angular Abutment</strong></td>
<td><strong>Narrow Angular Abutment</strong></td>
<td><strong>Angular Abutment</strong></td>
</tr>
<tr>
<td>P4-3.75,15</td>
<td>P4-3.75,15st</td>
<td>P4L-3.75,15</td>
<td>P4N-3.75,15</td>
<td>P4-5,15</td>
</tr>
<tr>
<td>P4-3.75,25</td>
<td>P4-3.75,25st</td>
<td>P4L-3.75,25</td>
<td>P4-5,25</td>
<td></td>
</tr>
<tr>
<td>P4-3.75,35</td>
<td>P4-3.75,35st</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>D1 (mm) = 4.7</strong></td>
<td><strong>L (mm) = 9</strong></td>
<td><strong>L (mm) = 13.4</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L = 15°, 25°, 35°, 45°</td>
<td>L = 15°, 25°</td>
<td>L = 10.75, 11.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**All abutments include a short screw excluding 35°, 45° and P4L.**

**P4S-15**

- **Anatomic Angular Abutment 15° with Shoulder**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>D1 (mm) = 4.7</strong></td>
<td><strong>L (mm) = 9</strong></td>
<td><strong>L (mm) = 15°</strong></td>
</tr>
<tr>
<td>L = 15°, 25°</td>
<td>L = 15°, 25°</td>
<td>L = 15°, 25°</td>
</tr>
<tr>
<td>LS (mm) = 1, 2, 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**P4S-25**

- **Anatomic Angular Abutment 25° with Shoulder**

<table>
<thead>
<tr>
<th>P4S-25,15-2</th>
<th>P4S-25,25-2</th>
<th>P4SW-375</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>D1 (mm) = 5.7</strong></td>
<td><strong>L (mm) = 8</strong></td>
<td><strong>L (mm) = 4.2</strong></td>
</tr>
<tr>
<td>L = 15°, 25°</td>
<td>L = 15°, 25°</td>
<td>L = 15°, 25°</td>
</tr>
<tr>
<td>LS (mm) = 1, 2, 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**P4SW**

- **Wide Anatomic Angular Abutment**

<table>
<thead>
<tr>
<th>P4SW-375,15-3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>D1 (mm) = 5.7</strong></td>
</tr>
<tr>
<td>L = 15°, 25°</td>
</tr>
<tr>
<td>LS (mm) = 4.2</td>
</tr>
</tbody>
</table>

**All abutments include a short screw.**
**P9 COMPOSED ABUTMENT**

**P9HR**
- Cobalt-Chrome
- Composed Hex Abutment (for crown)

**P9R**
- Cobalt-Chrome
- Composed Abutment (for bridge)

**P9HG**
- Gold Composed Hex Abutment (for crown)

**P9G**
- Gold Composed non-Hex Abutment (for bridge)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(D_{1}) 4.5</td>
<td>(D_{1}) 4.5</td>
<td>(D_{1}) 4.5</td>
<td>(D_{1}) 4.5</td>
</tr>
<tr>
<td>(L_{1}) 10</td>
<td>(L_{1}) 10</td>
<td>(L_{1}) 10</td>
<td>(L_{1}) 10</td>
</tr>
<tr>
<td>(L_{S}) 1</td>
<td>(L_{S}) 1</td>
<td>(L_{S}) 1</td>
<td>(L_{S}) 1</td>
</tr>
</tbody>
</table>

All abutments include P4a-S short screw.

---

**P2 PLASTIC SLEEVE**

**P2NH**
- Plastic Sleeve w/fixation Screw - Straight w/hex (for crown)

**P2N**
- Plastic Sleeve w/fixation Screw - Rounded (for bridge)

<table>
<thead>
<tr>
<th>P2NH-3.75,15</th>
<th>P2N-3.75,15</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D_{1}) 3.75</td>
<td>(D_{1}) 3.75</td>
</tr>
<tr>
<td>(L_{1}) 10</td>
<td>(L_{1}) 10</td>
</tr>
<tr>
<td>(L_{S}) 1</td>
<td>(L_{S}) 1</td>
</tr>
</tbody>
</table>

Available with or without hexagon:
- With hexagon to construct on a single implant, or to set a crown or a bridge onto the abutment
- Without hexagon, for multi implant tasks

All abutments include a short screw.
### P2-P3S STRAIGHT ANATOMIC PLASTIC SLEEVE

| P2-P3S-3.75,1 |
| P2-P3S-3.75,2 |
| P2-P3S-3.75,3 |

- **D (mm)** = 4.7
- **L (mm)** = 7.5
- **LS (mm)** = 1, 2, 3

All abutments include a short screw 1.8 mm

- Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption.

### P2-P4S ANGULAR ANATOMIC PLASTIC SLEEVE

| P2-P4S-3.75,15,1 |
| P2-P4S-3.75,15,2 |
| P2-P4S-3.75,15,3 |

- **D (mm)** = 4.7
- **L (mm)** = 7
- **LS (mm)** = 1, 2, 3

- Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption.

| P2-P4S-3.75,25,1 |
| P2-P4S-3.75,25,2 |
| P2-P4S-3.75,25,3 |

- **D (mm)** = 4.7
- **L (mm)** = 7
- **LS (mm)** = 1, 2, 3

All abutments include a short screw 1.8 mm
PK PROSTHETIC KIT

Cement-retained Restoration

The restoration process as simple as possible; eliminating any necessary adjustments and providing a complete set of tools. No need for additional parts.

Available in 4 different heights (1-4) in both platforms: standard - 3.75mm

<table>
<thead>
<tr>
<th>PK-3.75</th>
<th>Prosthetic Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PK-3.75,1</td>
<td></td>
</tr>
<tr>
<td>PK-3.75,2</td>
<td></td>
</tr>
<tr>
<td>PK-3.75,3</td>
<td></td>
</tr>
<tr>
<td>PK-3.75,4</td>
<td></td>
</tr>
</tbody>
</table>

PK-D1 Implant Analog
PK-D2 Plastic Transfer
PK-P0 Healing Cap
PK-P2 Plastic Conical Sleeve (for crown)
PK-P2H Plastic Conical Sleeve (for bridge)
PK-P3-3.75 Anatomic Anti – Rotation Abutment

All abutments include a short screw: 1.8 mm

CAD/CAM PRODUCTS
The most updated CAD/CAM products libraries can be downloaded from AB Dental website. The CAD/CAM libraries were validated in the following system: 3Shape, ZirkonZhan, Exocad, DentalWings. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.
SCREW-RETAINED RESTORATION
STANDARD PLATFORM
In case of a non-double platform implant, the P12C adaptor enables the use of a flat connection abutment.

All abutments include P4a-S short screw and plastic sleeve P12p.

D2-P12 transfers are available with a D2-P12ca or a D2al screw.
### P64 MULTI-UNIT

#### P64 Angular Adaptor

<table>
<thead>
<tr>
<th>D1</th>
<th>Ls</th>
<th>P64-3.75,1</th>
<th>P64-3.75,2</th>
<th>P64-3.75,4</th>
<th>P64-3.75,5</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.9</td>
<td>1, 2, 3, 4, 5</td>
<td>P64-3.75,17-0.5</td>
<td>P64-3.75,17-2</td>
<td>P64-3.75,17-4</td>
<td>P64-3.75,17-5</td>
</tr>
<tr>
<td>4.9</td>
<td>0.5, 2, 3, 4, 5</td>
<td>P64-3.75,30-0.5</td>
<td>P64-3.75,30-2</td>
<td>P64-3.75,30-4</td>
<td>P64-3.75,30-5</td>
</tr>
</tbody>
</table>

#### P64 Straight Adaptor

<table>
<thead>
<tr>
<th>D1</th>
<th>Ls</th>
<th>P64-3.75</th>
<th>P64-3.75-17</th>
<th>P64-3.75-30</th>
<th>P64-3.75-42</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.9</td>
<td>0.5, 2, 3, 4, 5</td>
<td>P64-3.75</td>
<td>P64-3.75-17</td>
<td>P64-3.75-30</td>
<td>P64-3.75-42</td>
</tr>
</tbody>
</table>

---

**P64 Angular Adaptor** includes P64e screw. P64 straight adaptor is provided with P14Ca Carrier and P14a screw. P64 angular adaptor is provided with P64c Carrier. P14C-aL is an optional long Carrier.

---

The D4-P64 set contains: PK-D2 Transfer (3 units), Special P64 Adapter and P14a screw.

---

**P64 Multi-Unit**

- **P0-P64**: Healing Cap for P64
- **D2-P64**: Transfer for P64 for open tray
- **D4-P64**: Plastic Snap Transfer kit for P64
- **D1-P64**: Analog for P64
- **P64-bT**: Analog for P64
- **P64b**: Plastic Sleeve for P64

---

The impression-taking is performed over the installed adaptors. The new product design allows for a greater space for the gums. Facilitates the installation of an overdenture system on nonparallel implants.

---

Path of insertion is especially wide. Enables restoration on non-parallel implants by correcting extreme angles of implants. Available in angles of 17°, 30°, 42°.

---

The upper cone solves the lack of parallelism. The conical screw thread is deep and wide, giving additional strength to the abutment. Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption.

---

The over denture system is screwed to the cone. Available in different heights. The conical screw thread is deep and wide, giving additional strength to the abutment. Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption.

---

**P64 Multi-Unit**

- **P64 angular adaptor includes P64e screw.**
- **P64 straight adaptor is provided with P14Ca Carrier and P14a screw.**
- **P64 angular adaptor is provided with P64c Carrier.**
- **P14C-aL is an optional long Carrier.**

---

All sleeves include a P14a screw. D2-P64 transfer includes D2-P14a screw.
P16/P14 STRAIGHT/MULTI-UNIT ADAPTOR

The upper cone solves the lack of parallelism

The over denture system is screwed to the cone. Available in different heights

The impression-taking is performed over the installed adaptors

The new product design allows for a greater space for the gums

Facilitates the installation of an over denture system on non-parallel implants

<table>
<thead>
<tr>
<th>P16</th>
<th>P14-17</th>
<th>P14-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight adaptor</td>
<td>Angular adaptor</td>
<td>Angular adaptor</td>
</tr>
<tr>
<td>P16-3.75,1</td>
<td>P14-3.75,17-1</td>
<td>P14-3.75,30-1</td>
</tr>
<tr>
<td>P16-3.75,2</td>
<td>P14-3.75,17-3</td>
<td>P14-3.75,30-3</td>
</tr>
<tr>
<td>P16-3.75,3</td>
<td>P14-3.75,4</td>
<td>P14-3.75,5</td>
</tr>
<tr>
<td>D1 (mm) = 4.4</td>
<td>D1 (mm) = 4.4</td>
<td>D1 (mm) = 4.4</td>
</tr>
<tr>
<td>LS (mm) = 1.3, 3.75</td>
<td>LS (mm) = 1.3, 3.75</td>
<td>LS (mm) = 1.3, 3.75</td>
</tr>
</tbody>
</table>

P14/P16 components

P14-P14 components

The adapter (base & cone) enables restoration on non-parallel implants by correcting extreme angles of the implant

Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

A perfect solution for: “All on four” restorations

Available in 17˚ and 30˚ and 2 heights

The angle of the implant is corrected by using a base. The cone enables connection of a temporary Titanium abutment or permanent abutment made with plastic sleeves for casting

<table>
<thead>
<tr>
<th>P0-P14</th>
<th>D2-P14</th>
<th>D1-P14</th>
<th>P14b</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healing Cap for P14</td>
<td>Impression Transfer for P14</td>
<td>Analog for P14</td>
<td>sleeves for P14</td>
</tr>
<tr>
<td>P0-P14,2.5</td>
<td>D2-P14</td>
<td>D1-P14</td>
<td>P14b-Plastic</td>
</tr>
<tr>
<td>P0-P14,4</td>
<td>D2-P14</td>
<td>D1-P14</td>
<td>P14-bT-Titanium</td>
</tr>
<tr>
<td>P0-P14,5</td>
<td>D2-P14</td>
<td>D1-P14</td>
<td>P14-bR-Cobalt Chrome</td>
</tr>
<tr>
<td>P0-P14,7</td>
<td>D2-P14</td>
<td>D1-P14</td>
<td>P14-bR-Cobalt Chrome</td>
</tr>
</tbody>
</table>

Diameter = 4.4, L = 2.5, 4, 5, 7

Diameter = 4.4, L = 12.5, 14.2

Diameter = 4.4, L = 10, 12, 12

P14/P16 adaptors include P14a screw.

All sleeves include P14a screw. D2-P14 transfer includes D2-P14a screw.
**P7 ANTI-ROTATION AESTHETIC ABUTMENT**

Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption.

An abutment with hex on both sides.

<table>
<thead>
<tr>
<th>P7</th>
<th>P7b</th>
<th>P7b-H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetic abutment</td>
<td>Plastic sleeve without hex</td>
<td>Plastic sleeve with hex</td>
</tr>
<tr>
<td>P7-3.75,1</td>
<td>P7b</td>
<td>P7b-H</td>
</tr>
<tr>
<td>P7-3.75,2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P7-3.75,3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D1 (mm) = 4.7</td>
<td>D1 (mm) = 6</td>
<td>D1 (mm) = 4.7</td>
</tr>
<tr>
<td>L (mm) = 1, 2, 3</td>
<td>L (mm) = 8.5</td>
<td>L (mm) = 12</td>
</tr>
</tbody>
</table>

All abutments include a P7-a screw according to the abutment heights respectively. P7 includes a P7b plastic sleeve without hex.
CAD/CAM Scan Bodies

These 3D libraries enable precise computerized planning of the future restoration by scanning the implants and/or abutments of all types.

CAD/CAM technology simplifies the work flow, ensuring accuracy, speed and patient comfort.

The scanning information is used to produce precise restoration on AB implants using CAD/CAM.

Also for intra-oral scanning.

AB Dental products have been added to the libraries of a wide range of companies.

CAD/CAM TITANIUM SLEEVES

These 3D libraries enable precise computerized planning of the future restoration by scanning the implants and/or abutments of all types.

CAD/CAM technology simplifies the work flow, ensuring accuracy, speed and patient comfort.

AB Dental products have been added to the libraries of a wide range of companies.

Titanium base for cementing crowns and bridges made by CAD/CAM.

P64 CoCr Straight Adhesive Sleeve

P14/P16 Titanium/CoCr Straight Adhesive Sleeve for P14 Angular Adaptor or P16 Straight Adaptor

P64 Ti Conical Adhesive Sleeve

P64 Ti Straight Adhesive Sleeve

P14-bTs

P16-bTs

P64 CoCr Straight Adhesive Sleeve

P14-bTs

P16-bTs

D1-P64,MA
Digital Model Analog

D1-3.75,MA

P64 Model Analog

P64,SC
Scan Body

P14,SC
Scan Body

P64,SC
Scan Body

P14,SC
Scan Body

D (mm) = 5.5
L (mm) = 6.1

D (mm) = 5.5
L (mm) = 6.1

D (mm) = 3.8
L (mm) = 11
* Includes screw

P64 SCAN BODIES

The CAD/CAM libraries were validated in the following system: 3Shape, ZirkonZhan, Exocad, DentalWings.

The most updated CAD/CAM products libraries can be downloaded from AB Dental website.
OVERDENTURE RESTORATION
STANDARD PLATFORM
**P5 BALL ATTACHMENT**

- The ball attachment serves to connect a removable denture to an implant.
- Provided with a stainless steel cap and a silicon cap.
- Silicon caps are available in three degrees of hardness, 1-3, from the hardest to the softest.

**P5**

- Ball Attachment Abutment
- P5-3.75,1
- P5-3.75,2
- P5-3.75,3
- P5-3.75,4
- P5-3.75,5
- P5-3.75,6

- D1 (mm) = 4.1
- L (mm) = 1, 2, 3, 4, 5, 6

**P5b**

- Silicon Cap
- P5b-1 (Hard, grey color)
- P5b-2 (Medium, transparent color)
- P5b-3 (Soft, pink color)

**P25 AB LOC ATTACHMENT**

- A new innovative extremely wide overdenture attachment system for easy connection between the denture and the implants.
- Can be assembled with the regular abutment driver.
- The reduced height enables the dentist to place an overdenture even in cases of reduced interocclusal space.
- Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption.

**P25**

- AB Loc
- P25-3.75,0
- P25-3.75,1
- P25-3.75,2
- P25-3.75,3
- P25-3.75,4
- P25-3.75,5

- D1 (mm) = 4.6
- L (mm) = 0.2, 1, 2, 3, 4, 5

**P25b**

- Silicon cap
- P25-a,b/10 (Locator Male Processing Package [Yellow-extra soft, Pink-soft, Purple-strong, Transparent-standard])
- P25-a,b/20 (Locator Extended Range Male Processing Package [Yellow-extra soft, Pink-soft, Purple-strong, Transparent-standard])

**P5 attachment is also available as a set including metal and silicon caps.**

**P25 attachment includes metal and silicon caps.**

Silicon caps are available in four degrees of hardness and suitable for angulation of 10° and 20°.
**P5-20 ANGULAR BALL ATTACHMENT 20°**

Issued Patent by A.B. Dental

Excellent solution for non-parallel implants, even at extreme angles, for accurate joints on overdenture implants

Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

Multi-optional angular ball attachment, made from a single piece, designed to connect a denture on tilted implants

Provides multiple solutions for difficulties in affixing and removing overdentures, side pressures from other teeth/implants and prevents wear of ball attachment

Each P5-20 abutment includes its own P5-20a screw (per its height) and a silicon cap

**P5-P14 ANGULAR BASE ATTACHMENT**

Angular adaptors bases with a combination of ball attachments and AB LOC attachments

<table>
<thead>
<tr>
<th>P14base-17</th>
<th>P14base-30</th>
<th>P5-P14</th>
<th>P25-P14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base for angular adaptor</td>
<td>Base for angular adaptor</td>
<td>Ball for angular adaptor</td>
<td>AB LOC for Angular Adaptor</td>
</tr>
<tr>
<td>P14base-17-1</td>
<td>P14base-30-1</td>
<td>P5-P14-1</td>
<td>P25-P14-1</td>
</tr>
<tr>
<td>P14base-17-3</td>
<td>P14base-30-3</td>
<td>P5-P14-2</td>
<td>P25-P14-2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D1 (mm) = 4.4</th>
<th>L (mm) = 1.35, 3.75</th>
<th>D1 (mm) = 4.4</th>
<th>L (mm) = 1.5, 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>L5 (mm) = 12</td>
<td></td>
<td>L5 (mm) = 12</td>
<td></td>
</tr>
<tr>
<td>L5 (mm) = 1.2</td>
<td></td>
<td>L5 (mm) = 1.2</td>
<td></td>
</tr>
</tbody>
</table>

Issued Patent by A.B. Dental

Multi-optional angular ball attachment, made from a single piece, designed to connect a denture on tilted implants

Provides multiple solutions for difficulties in affixing and removing overdentures, side pressures from other teeth/implants and prevents wear of ball attachment

Each P5-20 abutment includes its own P5-20a screw (per its height) and a silicon cap

Ps-20 attachment is also available as a set including metal and silicon caps
NARROW PLATFORM

3 mm Diameter
Mini Conical Connection:
60° cone
2mm Hexagon
**NARROW PLATFORM**

The order and presentation of these products is based on impressions taken from an implant. There is also an option to take an impression after connecting the abutment to the implant.

<table>
<thead>
<tr>
<th>Healing caps</th>
<th>Transfers / Scan Bodies / Analogs</th>
<th>Abutments</th>
<th>Impressions</th>
<th>CAD/CAM</th>
<th>Temporary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement-Retained Restoration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screw-retained Restoration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overdenture Restoration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Abutment closure torque 25Ncm. Screw retained sleeve closure torque 20Ncm.
**P0 Titanium Healing Cap**

- **Polished Titanium surface for excellent tissue acceptance**
- **Narrow platform - 3mm diameter**
- **Maintain tissue opening when preparing the site for prosthetic device**

**Specifications**

- **D1 (mm) = 4.2**
- **L (mm) = 2, 3, 4, 5, 7**

**D2 Impression Transfer**

- **Available for open tray - sharp edges and long screw, and for closed tray - round edges and short screw**
- **Narrow platform - 3mm diameter**
- **Hexagon impression transfer**

**D2 Transfers**

- **Impression transfer for closed tray**
  - **D2-3,9**
    - **D1 (mm) = 3.75**
    - **L (mm) = 9**
  - **D2al-3**
    - **D1 (mm) = 3.5**
    - **L (mm) = 15**

- **Impression transfer for open tray**
  - **D20-3,15**
    - **D1 (mm) = 3.5**
    - **L (mm) = 15**

D2 transfers are available with D2a or D2al screws. A short screw for a closed tray and a long screw for an open tray.
**D3 CLIP TRANSFER**

Especially efficient in posterior areas with a limited intermaxillary space for a driver

Available for close tray method with higher precision

Narrow platform - 3mm diameter

Remains in the impression throughout the process

Suitable for parallel implants only

<table>
<thead>
<tr>
<th>D3</th>
<th>D3W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clip transfer</td>
<td>Wide clip transfer</td>
</tr>
<tr>
<td>D3-3,9</td>
<td>D3W-3,9</td>
</tr>
<tr>
<td>D1 (mm) = 3.5</td>
<td>D1 (mm) = 4.5</td>
</tr>
<tr>
<td>L (mm) = 9</td>
<td>L (mm) = 9</td>
</tr>
</tbody>
</table>

**D4 PLASTIC SNAP TRANSFER WITH ABUTMENT**

impression taking with a click

Available in 3 heights (1-3mm)

The set is designed for multiple uses

The set contains: PK-D2 Transfer (3 units), PK-P3-3 Abutment, D1-3 Analog

**D4-3**

Plastic snap transfer with abutment

| D4-3,1 |
| D4-3,2 |
| D4-3,3 |
| D1 (mm) = 5.17 |
| L (mm) = 1.2,3 |

**D1-3**

Narrow Platform Implant Analog

| PK-D2 |
| PK-P3-3 |

All abutments include a short screw
D1 ANALOG

Made of Stainless Steel to allow preparation of laboratory models

Narrow platform - 3mm diameter

CEMENT-RETAINED RESTORATION
NARROW PLATFORM

D1-3
Analog

D1-3
D1 (mm) = 4
L (mm) = 12
P3S-PEEK TEMPORARY ANATOMIC ANTI-ROTATION ABUTMENT

A high performance, biocompatible thermoplastic polymer, designed for medical device applications

Narrow platform - 3mm diameter

P3S PEEK
Temporary peek anatomic anti-rotation abutment
P3S-PEEK-3,1
P3S-PEEK-3,2
P3S-PEEK-3,3
D1 (mm) = 4.5
L (mm) = 7.4
LS (mm) = 1, 2, 3

All abutments include a short screw

P3 ANTI-ROTATION ABUTMENT

Designed for permanent restoration

A straight Titanium abutment with hex

Narrow platform - 3mm diameter

P3
Anti-rotation abutment
P3-3,9
P3-3,12
D1 (mm) = 3
L (mm) = 9, 12
LS (mm) = 1, 2, 3

P3W
Wide anti-rotation abutment
P3W-3,9
P3W-3,12
D1 (mm) = 4
L (mm) = 9
LS (mm) = 1, 2, 3

P3S
Anatomic anti-rotation abutment
P3S-3,1
P3S-3,2
P3S-3,3
D1 (mm) = 3.8
L (mm) = 7.5
LS (mm) = 1, 2, 3

All abutments include a short screw
P4 ANGULAR ABUTMENT

All abutments include a short screw.

P2N PLASTIC SLEEVE

All abutments include a short screw.
PK PROSTHETIC KIT

- Makes the restoration process as simple as possible; eliminating any necessary adjustments and providing a complete set of tools.
- No need for additional parts.
- Available in 4 different heights (1-4) in both platforms: narrow - 3mm.
- Perfect solution for impression and transfer techniques, both for a single crown and bridge restoration.
- Enables to take closed-tray impression with the benefits of an open-tray.

The kit is available in a pack of ten.

PK-3
Prosthetic Kit
PK-3,1
PK-3,2
PK-3,3
D(mm)=5.17
L(mm)=1,2,3

PK-D1
Implant Analog

PK-D2
Plastic Transfer

PK-P0
Healing Cap

PK-D2
Plastic Transfer

PK-P2
Plastic Conical Sleeve

PK-P2H
Plastic Conical Sleeve

PK-P3-3
Anatomic Anti – Rotation Abutment Narrow Platform

All abutments include a short screw.
The most updated CAD/CAM products libraries can be downloaded from AB Dental website.

The CAD/CAM libraries were validated in the following system: 3Shape, ZirkonZhan, Exocad, DentalWings. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.
SCREW-RETAINED RESTORATION
NARROW PLATFORM
**P16/P14 Straight/Multi-Unit Adaptor**

The upper cone solves the lack of parallelism. The over denture system is screwed to the cone. Available in different heights. The impression-taking is performed over the installed adaptors. The new product design allows for a greater space for the gums. Facilitates the installation of an over denture system on nonparallel implants.

---

**P14/P16 Components**

P14/P16 adaptors include P14a screw.

---

**P14a**

- 1.8 mm

---

**P14/16 Adaptors**

- P16: Straight adaptor
- P14-17: Angular adaptor
- P14-30: Angular adaptor

**P14/P16 Parameters**

- D1 (mm) = 4.4
- L (mm) = 1, 2, 3, 4

**Options**

- P16-3,1
- P14-3,17-1
- P14-3,30-1

---

**P0/P14**

- Healing Cap for P14

---

**D2/P14**

- Impression Transfer for P14

---

**D1/P14**

- Analog for P14

---

**P14b**

- Sleeves for P14

---

**P14/16 Palcement**

- P6-P14,2,5
- P6-P14,4
- P6-P14,5
- P6-P14,7

---

**P14/16 Height**

- D1 (mm) = 4.4
- L (mm) = 12.5

---

**Cement Retained Restoration - Narrow Platform**

- All sleeves include P14a screw.
- D2-P14 transfer includes D2-P14a screw.
P64 STRAIGHT/MULTI-UNIT ADAPTOR

The upper cone solves the lack of parallelism

The over denture system is screwed to the cone. Available in different heights

Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

The impression-taking is performed over the installed adaptors

The new product design allows for a greater space for the gums

Facilitates the installation of an over denture system on nonparallel implants

A straight adaptor made from Titanium

Enables restoration on non-parallel implants by correcting extreme angles of implants

Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

Cement-retained RESTORATION - NARROW PLATFORM

Straight Adaptor

Single Unit

Angular Adaptor

Single Unit

P64-17

P64-30

P64-3,1

P64-3,17-0.5

P64-3,30-0.5

P64-3,2

P64-3,17-2

P64-3,30-2

P64-3,3

D1 (mm) = 4.9

L (mm) = 1, 2, 3

D1 (mm) = 4.9

LS (mm) = 8.5, 2

P64 angular adaptor includes P64e-3 screw.
P64 straight adaptor is provided with P14Ca Carrier and P14a screw.
P64 angular adaptor is provided with P64c Carrier.
P14C-aL is an optional long Carrier.

The D4-P64 set contains : PK-D2 Transfer (3 units), Special P64 Adapter and P14a screw.

All sleeves include a P14a screw.
D2-P64 transfer includes D2-P14a screw.

P0-P64 Healing cap for P64

D2-P64 Transfer for P64

D4-P64 Plastic Snap Transfer kit for P64

D1-P64 Analog for P64

P64-bT Analog for P64

P64b Plastic sleeve for P64

D1 (mm) = 4.9

L (mm) = 5

D1 (mm) = 4.9

L (mm) = 10

D1 (mm) = 4.9

L (mm) = 14.2

D1 (mm) = 4.9

L (mm) = 12

D1 (mm) = 4.9

L (mm) = 10

11.5 mm

17°, 30°
OVERDENTURE RESTORATION
NARROW PLATFORM
### P5 Ball Attachment

**P5**
- Ball Attachment
- Abutment

<table>
<thead>
<tr>
<th>P5-3,1</th>
<th>P5b-1 [Hard, grey color]</th>
</tr>
</thead>
<tbody>
<tr>
<td>P5-3,2</td>
<td>P5b-2 [Medium, transparent color]</td>
</tr>
<tr>
<td>P5-3,3</td>
<td>P5b-3 [Soft, pink color]</td>
</tr>
<tr>
<td>P5-3,4</td>
<td></td>
</tr>
<tr>
<td>P5-3,5</td>
<td></td>
</tr>
<tr>
<td>P5-3,6</td>
<td></td>
</tr>
</tbody>
</table>

**D** (mm) = 3.9

| L (mm) = 1, 2, 3, 4, 5, 6 |

*P5 attachment is also available as a set including metal and silicon caps.*

### P5b Silicon Cap

- Narrow platform - 3mm diameter
- The ball attachment serves to connect a removable denture to an implant
- Silicon caps are available in three degrees of hardness, 1-3, from the hardest to the softest

The ball attachment is provided with a stainless steel cap and a silicon cap.

### P25 AB Loc Attachment

**P25**
- AB Loc

| P25-3,0 |
| P25-a,b/10 [Locator Male Processing Package (Yellow-extra soft, Pink-soft, Purple-strong, Transparent-standard)] |
| P25-3,1 |
| P25-a,b/20 [Locator Extended Range Male Processing Package (Yellow-extra soft, Pink-soft, Purple-strong, Transparent-standard)] |
| P25-3,2 |
| P25-3,3 |
| P25-3,4 |
| P25-3,5 |

**D** (mm) = 4.6

| L (mm) = 0.2, 1, 2, 3, 4, 5 |

*Can be assembled with the regular abutment driver.*

**P25b Silicon Cap**

- A new innovative extremely wide overdenture attachment system for easy connection between the denture and the implants
- The reduced height enables the dentist to place an overdenture even in cases of reduced interocclusal space
- Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

*P25 attachment includes metal and silicon caps. Silicon caps are available in four degrees of hardness and suitable for angulation of 10° and 20°.*
**P5-20 ANGULAR BALL ATTACHMENT 20°**

- **Provides multiple solutions for difficulties in affixing and removing overdentures, side pressures from other teeth/implants, prevents wear of ball attachment.**
- **Narrow platform - 3mm diameter.**
- **Excellent solution for non-parallel implants, even at extreme angles, for accurate joints on over denture implants.**

---

**P5\P25 ANGULAR BASE ATTACHMENT**

Angular adaptors bases with a combination of ball attachments and AB LOC attachments

<table>
<thead>
<tr>
<th>P14base-17</th>
<th>P14base-30</th>
<th>P5-P14</th>
<th>P25-P14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base for angular adaptor</td>
<td>Base for angular adaptor</td>
<td>Ball for angular adaptor</td>
<td>AB LOC for Angular Adaptor</td>
</tr>
<tr>
<td>P14base-3,17-1</td>
<td>P14base-3,30-1</td>
<td>P5-P14,1</td>
<td>P25-P14,1</td>
</tr>
<tr>
<td>P14base-3,17-3</td>
<td>P14base-3,30-3</td>
<td>P5-P14,2</td>
<td>P25-P14,2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P14base-3,17-3</th>
<th>P14base-3,30-3</th>
<th>P5-P14,2</th>
<th>P25-P14,2</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1 (mm) = 4.4</td>
<td>D1 (mm) = 4.4</td>
<td>D1 (mm) = 4.4</td>
<td>D1 (mm) = 4.4</td>
</tr>
<tr>
<td>L (mm) = 1.35, 3.75</td>
<td>L (mm) = 1.5, 3</td>
<td>L (mm) = 1.5, 3</td>
<td>L (mm) = 1.2</td>
</tr>
</tbody>
</table>

**P5-20**

<table>
<thead>
<tr>
<th>Angular Ball attachment 20°</th>
</tr>
</thead>
<tbody>
<tr>
<td>P5b - Silicon cap</td>
</tr>
<tr>
<td>P5-20-1.5</td>
</tr>
<tr>
<td>P5-20-3</td>
</tr>
<tr>
<td>P5-20-4</td>
</tr>
<tr>
<td>P5-20-5</td>
</tr>
<tr>
<td>L (mm) = 1.5, 3, 4, 5</td>
</tr>
</tbody>
</table>

**P5-20 attachment includes P5-20a screw and silicon cap.**

**P5-20 attachment is also available as a set including metal and silicon caps.**
BONE GRAFTS & ACCESSORIES
### Bone Grafts and Tissues from Human Source

**CORTIFLEX® – DEMINERALISIERTER CORTICAL SPAN (flexible after Rehydration)**

**CORTIFLEX® – Demineralized Cortical Strip (flexible after rehydration)**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB 7545</td>
<td>Cortical Strut 15 × 30 mm</td>
<td></td>
</tr>
<tr>
<td>AB 7546</td>
<td>Cortical Strut 15 × 60 mm</td>
<td></td>
</tr>
<tr>
<td>AB 7547</td>
<td>Cortical Strut 15 × 120 mm</td>
<td></td>
</tr>
<tr>
<td>AB 7548</td>
<td>Cortical Strut 20 × 25 mm</td>
<td></td>
</tr>
</tbody>
</table>

**MINERALIZED CORTICAL GRANULES**

Provides a comprehensive solution for temporary and permanent restoration while retaining maximum precision.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB1001</td>
<td>0.212-0.85 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB1003</td>
<td>0.212-0.85 mm</td>
<td>3cc</td>
</tr>
<tr>
<td>AB1005</td>
<td>0.212-0.85 mm</td>
<td>5cc</td>
</tr>
<tr>
<td>AB1101</td>
<td>1-2 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB1103</td>
<td>1-2 mm</td>
<td>3cc</td>
</tr>
<tr>
<td>AB1105</td>
<td>1-2 mm</td>
<td>5cc</td>
</tr>
<tr>
<td>AB6001</td>
<td>0.5-1.0 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB6003</td>
<td>0.5-1.0 mm</td>
<td>3cc</td>
</tr>
<tr>
<td>AB6005</td>
<td>0.5-1.0 mm</td>
<td>5cc</td>
</tr>
<tr>
<td>AB5001</td>
<td>Cortical Cancellous Granules, 0.212-0.85 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB5003</td>
<td>Cortical Cancellous Granules, 0.212-0.85 mm</td>
<td>3cc</td>
</tr>
<tr>
<td>AB5005</td>
<td>Cortical Cancellous Granules, 0.212-0.85 mm</td>
<td>5cc</td>
</tr>
<tr>
<td>AB101</td>
<td>Cortical Cancellous Granules, 1-2 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB103</td>
<td>Cortical Cancellous Granules, 1-2 mm</td>
<td>3cc</td>
</tr>
<tr>
<td>AB105</td>
<td>Cortical Cancellous Granules, 1-2 mm</td>
<td>5cc</td>
</tr>
</tbody>
</table>

**DEMINERALIZED CORTICAL GRANULES**

Bone Graft – has undergone optimized demineralization process. Releases growth factors and enables fast and efficient bone regeneration.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB2001</td>
<td>DBM, 0.212-0.85 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB2003</td>
<td>DBM, 0.212-0.85 mm</td>
<td>3cc</td>
</tr>
<tr>
<td>AB2005</td>
<td>DBM, 0.212-0.85 mm</td>
<td>5cc</td>
</tr>
<tr>
<td>AB2101</td>
<td>DBM 1-2 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB2103</td>
<td>DBM 1-2 mm</td>
<td>3cc</td>
</tr>
<tr>
<td>AB2105</td>
<td>DBM 1-2 mm</td>
<td>5cc</td>
</tr>
</tbody>
</table>

### EPIFLEX®


**EPIFLEX® HUMAN SKIN, CELL-FREE, FREEZE DRIED**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB4200</td>
<td>EPIFLEX® Thickness 0.3mm-0.8mm</td>
<td>20x10mm</td>
</tr>
<tr>
<td>AB4300</td>
<td>EPIFLEX® Thickness 0.3mm-0.8mm</td>
<td>30x10mm</td>
</tr>
<tr>
<td>AB4400</td>
<td>EPIFLEX® Thickness 0.3mm-0.8mm</td>
<td>40x10mm</td>
</tr>
<tr>
<td>AB4225</td>
<td>EPIFLEX® Thickness 0.3mm-0.8mm</td>
<td>15x15mm</td>
</tr>
<tr>
<td>AB4450</td>
<td>EPIFLEX® Thickness 0.3mm-0.8mm</td>
<td>30x15mm</td>
</tr>
<tr>
<td>AB4402</td>
<td>EPIFLEX® Thickness 0.3mm-0.8mm</td>
<td>20x20mm</td>
</tr>
<tr>
<td>AB4800</td>
<td>EPIFLEX® Thickness 0.3mm-0.8mm</td>
<td>20x60mm</td>
</tr>
</tbody>
</table>

**DBM-DEMINERALIZED BONE MATRIX**

READY TO USE NO REHYDRATION OR MIXING

Bone Graft - putty texture. Consists of 93% demineralized bone and 7%

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB3005</td>
<td>DBM PUTTY 0.212-0.85 mm</td>
<td>0.5cc</td>
</tr>
<tr>
<td>AB3010</td>
<td>DBM PUTTY 0.212-0.85 mm</td>
<td>1cc</td>
</tr>
<tr>
<td>AB3025</td>
<td>DBM PUTTY 0.212-0.85 mm</td>
<td>2.5cc</td>
</tr>
</tbody>
</table>

**CORTICAL/CANCELLOUS BLOCKS**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB3745</td>
<td>Thickness 4-5mm j-form</td>
<td>10x10x15mm</td>
</tr>
<tr>
<td>AB3765</td>
<td>Thickness 10 mm c-form</td>
<td>15x20mm</td>
</tr>
<tr>
<td>AB3601</td>
<td>Cancellous cube</td>
<td>1x1x1cm</td>
</tr>
<tr>
<td>AB3609</td>
<td>Cancellous cube</td>
<td>3x1x1cm</td>
</tr>
</tbody>
</table>

INDICATIONS
1. Bone regeneration and augmentation
2. Alveolar ridge defect
3. Extraction defect
4. Sinus augmentation
5. Periodontal defect

BIOFILL-B is made from 100% cancellous bone without any cortical portion. Innovative pulverizing technique allows multiporous structure, maximizing blood vessel ingrowth. Average BIOFILL-B pore size is more than three times of other world leading product. Osteoconductive surface. Octacalcium phosphate crystal resulting fast bone formation. Store at the temperature range 4-30°C.

MANUFACTURING
1. Safety of raw material.
2. BIOFILL-B passed Virus inactivation test, Toxicity test, Biocompatibility test and Gamma sterilization.
3. Manufacturing Technique of Multiporosity.
4. Size of the cancellous bone : 0.5-1.2mm 1.2-1.7mm

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioFill-B-0.5g-l</td>
<td>BioFill-B-0.5g, 1-2 mm Granules</td>
</tr>
<tr>
<td>BioFill-B-0.5g-s</td>
<td>BioFill-B-0.5g, 0.5-1 mm Granule</td>
</tr>
<tr>
<td>BioFill-B-2g-l</td>
<td>BioFill-B-2g, 1-2 mm Granules</td>
</tr>
<tr>
<td>BioFill-B-2g-s</td>
<td>BioFill-B-2g, 0.5-1 mm Granule</td>
</tr>
</tbody>
</table>

Cat. No. Description

BioFill-S-0.5g-l BioFill-S-0.5g, 1-2 mm Granules (5 Unit pack)
BioFill-S-0.5g-s BioFill-S-0.5g, 0.5-1 mm Granules (5 Unit pack)
BioFill-S-1g-l BioFill-S-1g, 1-2 mm Granules (5 Unit pack)
BioFill-S-1g-s BioFill-S-1g, 0.5-1 mm Granule

BIOFILL-S is a porous synthetic ceramic, containing 99.9% beta tricalcium phosphate (β-TCP), designed for the filling of bone voids or defects, and is available in several geometries (granules, blocks, cylinders and wedges).

BIOFILL-S macroporosity and porous interconnectivity allows an excellent osteointegration, as well as a total vascularization of the implant with an excellent mechanical resistance.

BIOFILL-S is highly bioactive, stimulating the proliferation and differentiation of osteoblasts, allowing a total replacement by new vital bone during the healing process, within 1-6 months.

Its osteoconductive structure combined with its high hydrophilic promotes the suffusion of biological fluids.

BIOFILL-S is Radiopaque, allowing the perfect monitorization of osteointegration. Due to his high hydrophilic profile the particles present high cohesivity, conserving the volume of the initial cavity.

INDICATIONS
BIOFILL-S is intended to be used as a bone void filler or augmentation material for bone defects that are not intrinsic to the stability of the bony structure:
1. Sinus floor elevation
2. Alveolar filling or augmentation
3. Alveolar regeneration
4. Filling of extraction cavities
5. Reconstruction of tumor void and cysts defects

Excellent mechanical resistant | Excellent malleability | Excellent bioactivity
New A.B. Dental MD 11 Motor System for Implantology with sophisticated motor control, for smooth and precise power delivery - any speed range.

- Motor speed range of 300 – 40,000 rpm.
- 70 Ncm of maximum torque at 20:1 Contra Angle with graphical, real time torque control on display - (with or without LED - optional) with internal/external cooling system
- Sturdy, high quality finish.
- Integrated pump system for cooling to prevent tissue damage.

Inserting and changing tube sets is carried out effortlessly by a front access push button and tube compartment. The tube bracket swings out and stays in plain sight while the tube set is positioned between the two notches of the bracket.

A broad variety of extensions and accessories is provided and can be added.

Included in delivery:
- A.B. Dental MD 11 Control Unit
- Electronic Vario Pedal
- Electronic Motor
- Sterile Tube Set, 2 m
- Clip set for tube set mount
- Stand for irrigation fluid
- Handpiece cradle
- User Manual MD 11 in
- 5 languages on CD

2028 AB MD 11, brushless single motor system, 40,000 rpm consists of:
- 1 x Control unit MD 11 (3335) with 1 micromotor socket, irrigation pump on the top surface of the housing, socket for Vario-pedal
- 1 x Contra-angle 20:1 (with or without LED optional) with internal/external cooling system (5052)
- 1 x Electronic motor 21, 40,000 rpm, with cable 2 m, autoclaveable, metal plug (2097)
- 1 x Vario-foot control IP 68 (1866), electronic, suitable for operating theatre
- 1 x Single tubing set (1706), disposable, sterile, 2 m
- 1 x Bottle holder (1770)
- 2 x Spray nozzle attachment for NOU-CLEAN (1942 / 1958)
- 1 x Cooling fluid flask NaCl 0.9 %, 1 l (1696)
TLJ TRANSPARENT LOWER JAWS

Transparent plastic model of the lower jaw, illustrating implants and rehabilitation components.
# INDEX

<table>
<thead>
<tr>
<th>CAT no.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB1001</td>
<td>130</td>
</tr>
<tr>
<td>AB1003</td>
<td>130</td>
</tr>
<tr>
<td>AB1005</td>
<td>130</td>
</tr>
<tr>
<td>AB1101</td>
<td>130</td>
</tr>
<tr>
<td>AB1103</td>
<td>130</td>
</tr>
<tr>
<td>AB1105</td>
<td>130</td>
</tr>
<tr>
<td>AB2001</td>
<td>130</td>
</tr>
<tr>
<td>AB2003</td>
<td>130</td>
</tr>
<tr>
<td>AB2005</td>
<td>130</td>
</tr>
<tr>
<td>AB2101</td>
<td>130</td>
</tr>
<tr>
<td>AB2103</td>
<td>130</td>
</tr>
<tr>
<td>AB2105</td>
<td>130</td>
</tr>
<tr>
<td>AB3005</td>
<td>131</td>
</tr>
<tr>
<td>AB3010</td>
<td>131</td>
</tr>
<tr>
<td>AB3025</td>
<td>131</td>
</tr>
<tr>
<td>AB3601</td>
<td>131</td>
</tr>
<tr>
<td>AB3609</td>
<td>131</td>
</tr>
<tr>
<td>AB3745</td>
<td>131</td>
</tr>
<tr>
<td>AB3765</td>
<td>131</td>
</tr>
<tr>
<td>AB4200</td>
<td>131</td>
</tr>
<tr>
<td>AB4225</td>
<td>131</td>
</tr>
<tr>
<td>AB4300</td>
<td>131</td>
</tr>
<tr>
<td>AB4400</td>
<td>131</td>
</tr>
<tr>
<td>AB4402</td>
<td>131</td>
</tr>
<tr>
<td>AB4450</td>
<td>131</td>
</tr>
<tr>
<td>AB4800</td>
<td>131</td>
</tr>
<tr>
<td>AB5001</td>
<td>130</td>
</tr>
<tr>
<td>AB5003</td>
<td>130</td>
</tr>
<tr>
<td>AB5005</td>
<td>130</td>
</tr>
<tr>
<td>AB5101</td>
<td>130</td>
</tr>
<tr>
<td>CAT no.</td>
<td>Page</td>
</tr>
<tr>
<td>-----------</td>
<td>------</td>
</tr>
<tr>
<td>16b-2.4.11.5</td>
<td>36</td>
</tr>
<tr>
<td>16b-2.4.13</td>
<td>36</td>
</tr>
<tr>
<td>16b-2.4.16</td>
<td>36</td>
</tr>
<tr>
<td>17-3.75,10</td>
<td>38</td>
</tr>
<tr>
<td>17-3.75,11.5</td>
<td>38</td>
</tr>
<tr>
<td>17-3.75,13</td>
<td>38</td>
</tr>
<tr>
<td>17-3.75,16</td>
<td>38</td>
</tr>
<tr>
<td>17-3.75,8</td>
<td>38</td>
</tr>
<tr>
<td>17-4.2,10</td>
<td>38</td>
</tr>
<tr>
<td>17-4.2,11.5</td>
<td>38</td>
</tr>
<tr>
<td>17-4.2,13</td>
<td>38</td>
</tr>
<tr>
<td>17-4.2,16</td>
<td>38</td>
</tr>
<tr>
<td>17-4.2,8</td>
<td>38</td>
</tr>
<tr>
<td>17-5,10</td>
<td>38</td>
</tr>
<tr>
<td>17-5,11.5</td>
<td>38</td>
</tr>
<tr>
<td>17-5,13</td>
<td>38</td>
</tr>
<tr>
<td>17-5,6</td>
<td>38</td>
</tr>
<tr>
<td>17-5,8</td>
<td>38</td>
</tr>
<tr>
<td>P0-3,2</td>
<td>102</td>
</tr>
<tr>
<td>P0-3,3</td>
<td>102</td>
</tr>
<tr>
<td>P0-3,4</td>
<td>102</td>
</tr>
<tr>
<td>P0-3,5</td>
<td>102</td>
</tr>
<tr>
<td>P0-3,7</td>
<td>102</td>
</tr>
<tr>
<td>P0-3,75,0.5</td>
<td>60</td>
</tr>
<tr>
<td>P0-3,75,2</td>
<td>60</td>
</tr>
<tr>
<td>P0-3,75,3</td>
<td>60</td>
</tr>
<tr>
<td>P0-3,75,4</td>
<td>60</td>
</tr>
<tr>
<td>P0-3,75,5</td>
<td>60</td>
</tr>
<tr>
<td>P0-3,75,6</td>
<td>60</td>
</tr>
<tr>
<td>P0-3,75,7</td>
<td>60</td>
</tr>
<tr>
<td>CAT no.</td>
<td>Page</td>
</tr>
<tr>
<td>--------</td>
<td>------</td>
</tr>
<tr>
<td>P5d</td>
<td>96</td>
</tr>
<tr>
<td>P7-3.75,1</td>
<td>88</td>
</tr>
<tr>
<td>P7-3.75,2</td>
<td>88</td>
</tr>
<tr>
<td>P7-3.75,3</td>
<td>88</td>
</tr>
<tr>
<td>P7a-1</td>
<td>88</td>
</tr>
<tr>
<td>P7a-2</td>
<td>88</td>
</tr>
<tr>
<td>P7a-3</td>
<td>88</td>
</tr>
<tr>
<td>P7b</td>
<td>88</td>
</tr>
<tr>
<td>P7b-H</td>
<td>88</td>
</tr>
<tr>
<td>P90-3.75,11</td>
<td>72</td>
</tr>
<tr>
<td>P90-3.75,11</td>
<td>72</td>
</tr>
<tr>
<td>P99R-3.75,11</td>
<td>72</td>
</tr>
<tr>
<td>P9R-3.75,11</td>
<td>72</td>
</tr>
<tr>
<td>P12-3.75</td>
<td>82</td>
</tr>
<tr>
<td>P12-3.75-T</td>
<td>82</td>
</tr>
<tr>
<td>P12-3.75-T,L</td>
<td>82</td>
</tr>
<tr>
<td>P14,sc</td>
<td>90</td>
</tr>
<tr>
<td>P14-3.17-1</td>
<td>118</td>
</tr>
<tr>
<td>P14-3.17-3</td>
<td>118</td>
</tr>
<tr>
<td>P14-3.30-1</td>
<td>118</td>
</tr>
<tr>
<td>P14-3.30-3</td>
<td>118</td>
</tr>
<tr>
<td>P14-3.75,17-1</td>
<td>86</td>
</tr>
<tr>
<td>P14-3.75,17-3</td>
<td>86</td>
</tr>
<tr>
<td>P14-3.75,30-1</td>
<td>86</td>
</tr>
<tr>
<td>P14-3.75,30-3</td>
<td>86</td>
</tr>
<tr>
<td>P14-bR</td>
<td>87</td>
</tr>
<tr>
<td>P14-bRs</td>
<td>91</td>
</tr>
<tr>
<td>P14-T</td>
<td>87</td>
</tr>
<tr>
<td>P14-Ts</td>
<td>91</td>
</tr>
<tr>
<td>P14b</td>
<td>87</td>
</tr>
<tr>
<td>P14b</td>
<td>87</td>
</tr>
<tr>
<td>P14b,17-1</td>
<td>97</td>
</tr>
<tr>
<td>P14b,17-3</td>
<td>97</td>
</tr>
<tr>
<td>P14b,30-1</td>
<td>97</td>
</tr>
<tr>
<td>P14b,30-3</td>
<td>97</td>
</tr>
<tr>
<td>P16-3.1</td>
<td>118</td>
</tr>
<tr>
<td>P16-3.2</td>
<td>118</td>
</tr>
<tr>
<td>P16-3.3</td>
<td>118</td>
</tr>
<tr>
<td>P16-3.4</td>
<td>118</td>
</tr>
<tr>
<td>P16-3.75,1</td>
<td>86</td>
</tr>
<tr>
<td>P16-3.75,2</td>
<td>86</td>
</tr>
<tr>
<td>P16-3.75,3</td>
<td>86</td>
</tr>
<tr>
<td>P16-3.75,4</td>
<td>86</td>
</tr>
<tr>
<td>P25a</td>
<td>95</td>
</tr>
<tr>
<td>P25-a/b/10</td>
<td>95</td>
</tr>
<tr>
<td>P25-3.0</td>
<td>125</td>
</tr>
<tr>
<td>P25-3.1</td>
<td>125</td>
</tr>
<tr>
<td>P25-3.2</td>
<td>125</td>
</tr>
<tr>
<td>P25-3.3</td>
<td>125</td>
</tr>
<tr>
<td>P25-3.4</td>
<td>125</td>
</tr>
<tr>
<td>P25-3.5</td>
<td>125</td>
</tr>
<tr>
<td>P25-3.75,0</td>
<td>94</td>
</tr>
<tr>
<td>P25-3.75,1</td>
<td>94</td>
</tr>
<tr>
<td>P25-3.75,2</td>
<td>94</td>
</tr>
<tr>
<td>P25-3.75,3</td>
<td>94</td>
</tr>
<tr>
<td>P25-3.75,4</td>
<td>94</td>
</tr>
<tr>
<td>P25-3.75,5</td>
<td>94</td>
</tr>
<tr>
<td>P25-3.75,6</td>
<td>94</td>
</tr>
<tr>
<td>P25-P14,1</td>
<td>97</td>
</tr>
<tr>
<td>P25-P14,2</td>
<td>97</td>
</tr>
<tr>
<td>P64,sc</td>
<td>90</td>
</tr>
<tr>
<td>P64-3.1</td>
<td>120</td>
</tr>
<tr>
<td>P64-3.2</td>
<td>120</td>
</tr>
<tr>
<td>P64-3.3</td>
<td>120</td>
</tr>
<tr>
<td>PK-D1</td>
<td>76</td>
</tr>
<tr>
<td>PK-D2</td>
<td>76</td>
</tr>
<tr>
<td>PK-P0</td>
<td>76</td>
</tr>
<tr>
<td>PK-P2</td>
<td>76</td>
</tr>
<tr>
<td>PK-P2H</td>
<td>76</td>
</tr>
<tr>
<td>PK-P3-3</td>
<td>105</td>
</tr>
<tr>
<td>PK-P3-3.75</td>
<td>76</td>
</tr>
<tr>
<td>T1-1.2,15</td>
<td>44</td>
</tr>
<tr>
<td>T1-1.2,9</td>
<td>44</td>
</tr>
<tr>
<td>T10</td>
<td>45</td>
</tr>
<tr>
<td>T11</td>
<td>45</td>
</tr>
<tr>
<td>T13</td>
<td>45</td>
</tr>
<tr>
<td>T15-3</td>
<td>45</td>
</tr>
<tr>
<td>T15-3.75</td>
<td>45</td>
</tr>
<tr>
<td>T16</td>
<td>45</td>
</tr>
<tr>
<td>T17</td>
<td>45</td>
</tr>
<tr>
<td>T18-3.75,18</td>
<td>45</td>
</tr>
<tr>
<td>T18-3.75,9</td>
<td>45</td>
</tr>
<tr>
<td>T2-1.2,15</td>
<td>44</td>
</tr>
<tr>
<td>T2-1.2,9</td>
<td>44</td>
</tr>
<tr>
<td>T22</td>
<td>44</td>
</tr>
<tr>
<td>T3-2.12</td>
<td>44</td>
</tr>
<tr>
<td>T3-2.9</td>
<td>44</td>
</tr>
<tr>
<td>T3-2.4,18</td>
<td>44</td>
</tr>
<tr>
<td>T3-2.4,9</td>
<td>44</td>
</tr>
<tr>
<td>T3-16</td>
<td>44</td>
</tr>
<tr>
<td>T3-16L</td>
<td>44</td>
</tr>
<tr>
<td>T3G-2.17-R</td>
<td>53</td>
</tr>
<tr>
<td>T3G-2.21-Y</td>
<td>53</td>
</tr>
<tr>
<td>T3G-2.4,21-Y</td>
<td>53</td>
</tr>
<tr>
<td>T3G-2.4,25-B</td>
<td>53</td>
</tr>
<tr>
<td>T3G-2.4,30-G</td>
<td>53</td>
</tr>
<tr>
<td>T4</td>
<td>45</td>
</tr>
<tr>
<td>T5-1.2,21</td>
<td>44</td>
</tr>
<tr>
<td>T5-1.2,26</td>
<td>44</td>
</tr>
<tr>
<td>T5-2,20</td>
<td>44</td>
</tr>
<tr>
<td>T5-2,25</td>
<td>44</td>
</tr>
<tr>
<td>T5-2.4,20</td>
<td>44</td>
</tr>
<tr>
<td>T5-2.4,25</td>
<td>44</td>
</tr>
<tr>
<td>T8</td>
<td>45</td>
</tr>
<tr>
<td>T8c-10-40</td>
<td>45</td>
</tr>
<tr>
<td>T9</td>
<td>45</td>
</tr>
<tr>
<td>TDP-2.0</td>
<td>42</td>
</tr>
<tr>
<td>TMD-1.9</td>
<td>42</td>
</tr>
<tr>
<td>TDE</td>
<td>42</td>
</tr>
<tr>
<td>TD-1.2</td>
<td>42</td>
</tr>
<tr>
<td>TD-1.5</td>
<td>42</td>
</tr>
<tr>
<td>TD-2.5</td>
<td>42</td>
</tr>
<tr>
<td>TD-2.8</td>
<td>42</td>
</tr>
<tr>
<td>TD-3.2</td>
<td>42</td>
</tr>
<tr>
<td>TD-3.65</td>
<td>42</td>
</tr>
<tr>
<td>TD-4.0</td>
<td>42</td>
</tr>
<tr>
<td>TD-4.5</td>
<td>42</td>
</tr>
<tr>
<td>TD-5.0</td>
<td>42</td>
</tr>
<tr>
<td>TD-5.5</td>
<td>42</td>
</tr>
<tr>
<td>TDCSI-2.2,6</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-2.2,8</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-2.7,10</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-2.7,13</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-2.7,15</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-2.7,15</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-3.1,11.5</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-3.3,13</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-3.3,6</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-3.3,8</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-3.7,10</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-3.7,11.5</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-3.7,13</td>
<td>50</td>
</tr>
<tr>
<td>TDCSI-3.7,6</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-3.7,8</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-4.0,10</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-4.0,11.5</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-4.0,13</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-4.0,6</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-4.0,8</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-4.5,10</td>
<td>51</td>
</tr>
<tr>
<td>TDCSI-4.5,11.5</td>
<td>51</td>
</tr>
</tbody>
</table>
## INDEX

<table>
<thead>
<tr>
<th>CAT no.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDCSt-4.5,13</td>
<td>51</td>
</tr>
<tr>
<td>TDCSt-4.5,6</td>
<td>51</td>
</tr>
<tr>
<td>TDCSt-4.5,8</td>
<td>51</td>
</tr>
<tr>
<td>TDG-1.5,19</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.17</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.21</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.25</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.30</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.5,17</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.5,21</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.5,25</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.5,30</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.8,17</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.8,21</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.8,25</td>
<td>53</td>
</tr>
<tr>
<td>TDG-2.8,30</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.2,17</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.2,21</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.2,25</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.2,30</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.65,17</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.65,21</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.65,25</td>
<td>53</td>
</tr>
<tr>
<td>TDG-3.65,30</td>
<td>53</td>
</tr>
<tr>
<td>TD-17</td>
<td>52</td>
</tr>
<tr>
<td>TH-2.0</td>
<td>53</td>
</tr>
<tr>
<td>TH-2.5</td>
<td>53</td>
</tr>
<tr>
<td>TH-2.8</td>
<td>53</td>
</tr>
<tr>
<td>TH-3.2</td>
<td>53</td>
</tr>
<tr>
<td>TH-3.65</td>
<td>53</td>
</tr>
<tr>
<td>TKD-Guided</td>
<td>52</td>
</tr>
<tr>
<td>TKDC</td>
<td>50</td>
</tr>
<tr>
<td>TKDC-T8C</td>
<td>50</td>
</tr>
<tr>
<td>TKM</td>
<td>48</td>
</tr>
<tr>
<td>TKM-T8C</td>
<td>48</td>
</tr>
<tr>
<td>TKS</td>
<td>47</td>
</tr>
<tr>
<td>TKS-T8C</td>
<td>47</td>
</tr>
<tr>
<td>TLJ</td>
<td>134</td>
</tr>
<tr>
<td>TP-1.5,31</td>
<td>52</td>
</tr>
<tr>
<td>TP-17</td>
<td>49</td>
</tr>
<tr>
<td>TP-23</td>
<td>47</td>
</tr>
</tbody>
</table>