



Product Catalog

Dental Implant System

Bone Level Tapered

Contents

Introduction

Corporate Background	4
Biodenta Dental System	5
Dental Implant System	6

Surgery

Implant Series	22
Healing Abutment Guide	24
Healing Abutments & Closure Screws	28
Surgical Instruments	30

Prosthetics

Straight Abutment System	40
Angled Abutment System	42
Swift Abutment System	44
Temporary Abutment System	48
Gold Abutment System	50
Ball Abutment System	52
LOCATOR® Abutment System	54
Bar Abutment System	56
Multi-Use Abutment System	58
Hybrid Sleeve System	62
Planning Abutments	64
Prosthetic Instruments	65

Information

Product Information	67
Instrument Application Table	70
Torque Guide	75
Screw Guide	76
Material Declaration	79
Material Information	83
Index	86
Symbols	95
Notes	96

Corporate Background

Corporate Profile

Biodenta Swiss AG is active in the global market for dental products. For dentists and dental specialists, Biodenta offers extensive system solutions in the field of surgical and restorative tooth replacement. The product portfolio consists of dental implants and diode lasers, as well as full range of CAD/CAM products, including computer-assisted planning of everything from individualized prosthetics to complex implant bridges.

Biodenta is developing dental implants in global cooperation with universities, dental clinics, dental labs and engineers. In the production field, Biodenta works in cooperation with recognized partners in Switzerland. Under the label “DentaSwiss”, Biodenta offers interested dental labs the possibility to profit by utilizing the latest in CAD/CAM - Technologies.

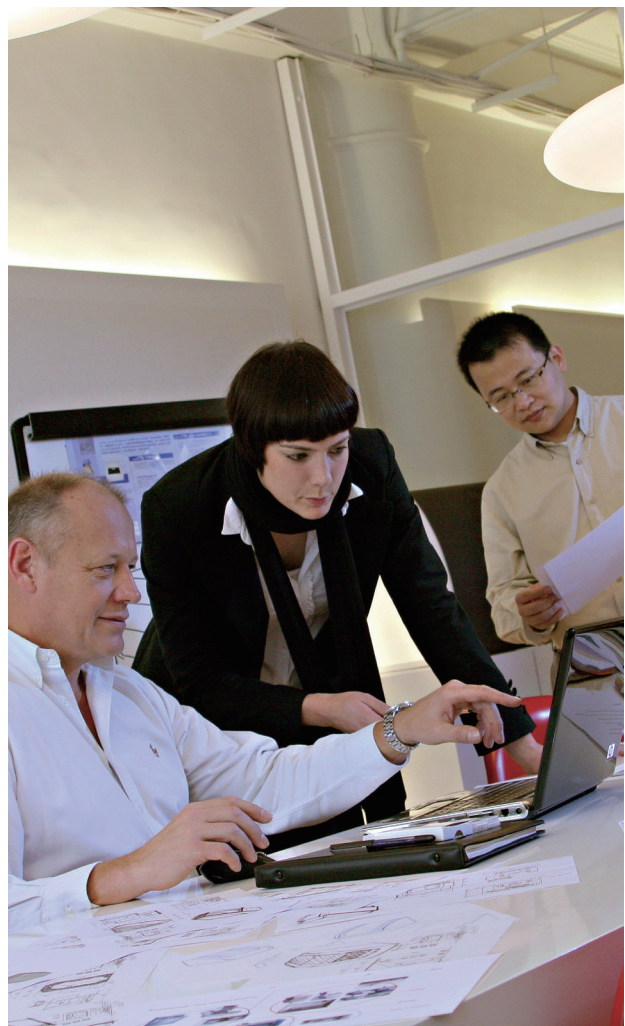
Our logistics center in the St. Gall Rhine Valley provides highly professional services to all customers. Biodenta places great importance on simplified & improved processes in dental practices and dental labs. We strive to provide the highest service quality levels through efficiency and attention to quality in all of our processes.

Corporate Vision

Biodenta has entered the global dental industry in order to provide dentists, dental laboratories and patients with solutions and innovative products that enable all parties to achieve successful results with maximum optimization of resources.

Biodenta strives to support, inspire and reward all stakeholders according to ambitious and fair business practices, well-adjusted to the political and social environments in which we operate.

We want to achieve strong, sustainable growth, well within the framework of environmentally friendly methods and processes.



Biodenta Dental System




Dental Implant System




Digital Dentistry System




DentaSwiss



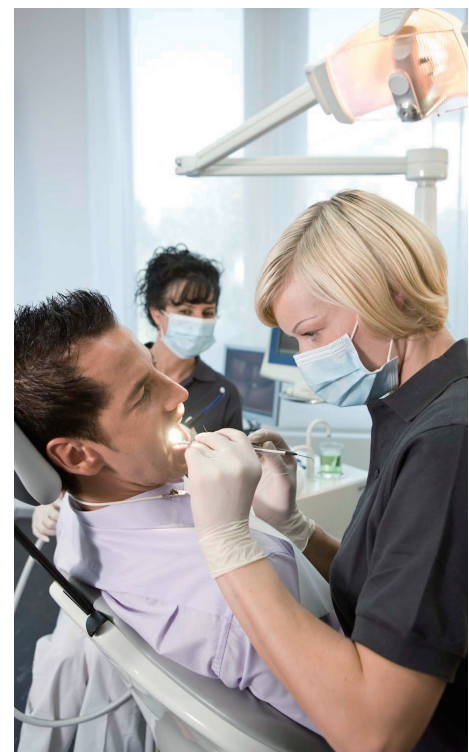

Services

Dental Implant System

With the development of a comprehensive implant system, the highest attention is given to the security, simplicity and optimization of the processes in the dental practice and in the dental lab.

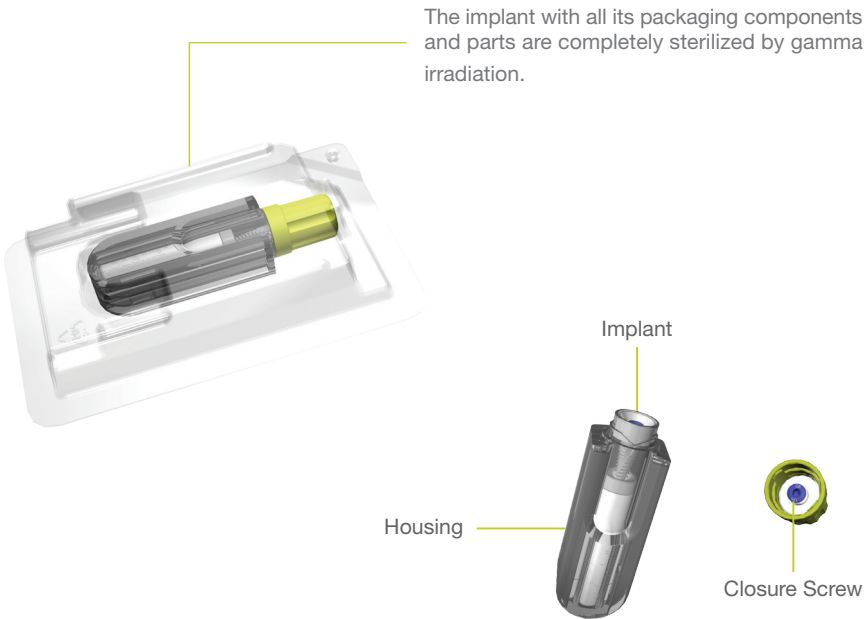
CAD/CAM Prosthetics

DentaSwiss presents its innovative scanning and milling system with comprehensive prosthetic solutions. The copings, crowns and individual abutments crafted from zirconia and titanium are part of this system. The system also provides long span implant bars and frameworks.








Dental Implant System

Product Packaging



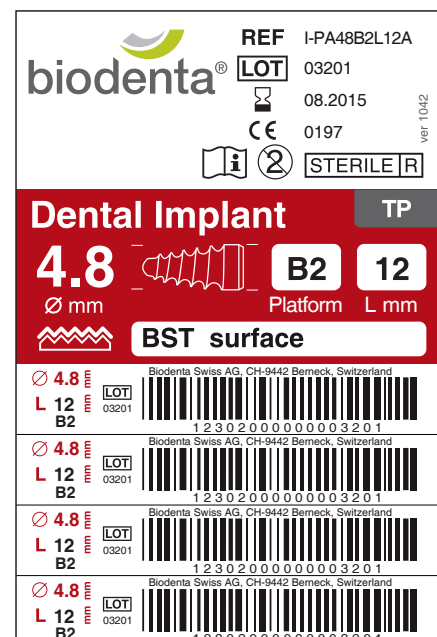
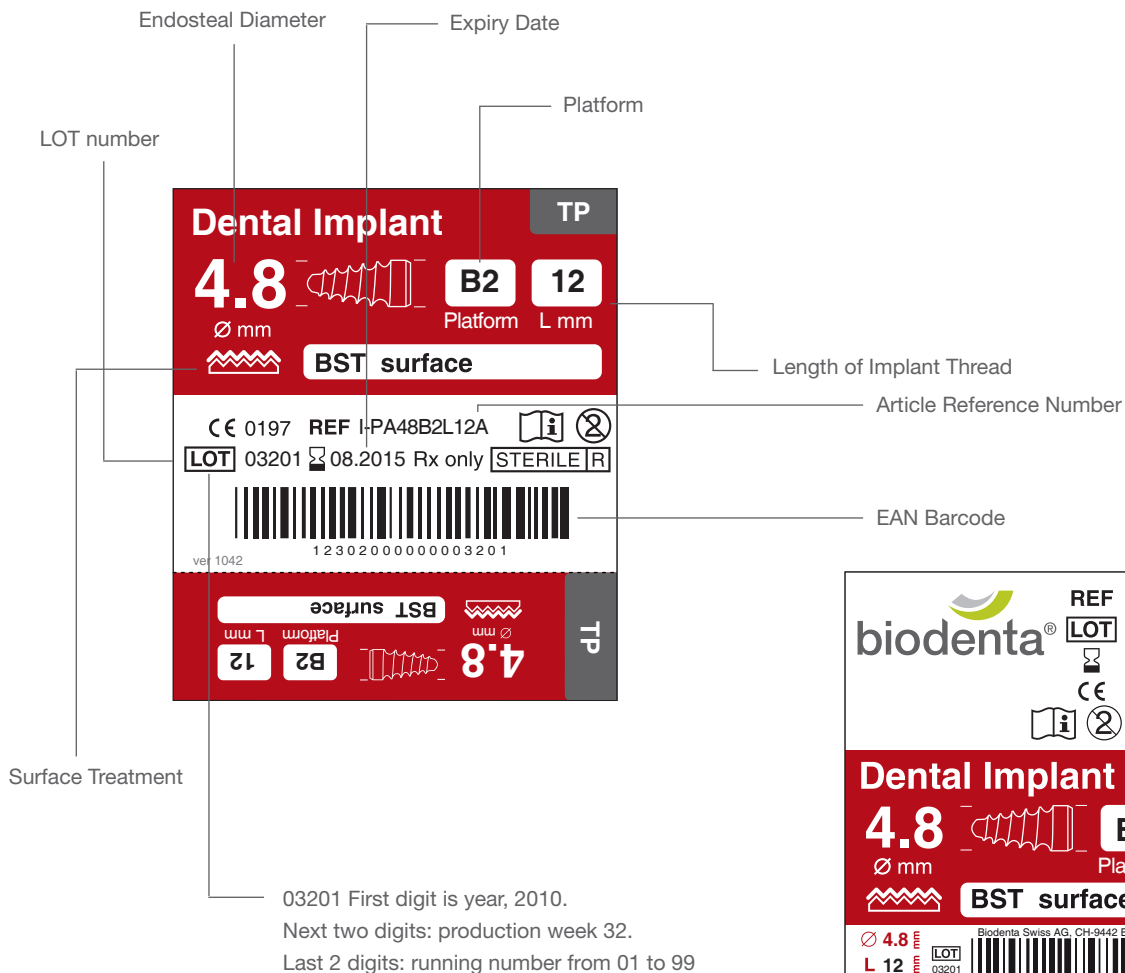
Implant Overview

					
	ø 3.0 B0	ø 3.5 B1	ø 4.1 B2	ø 4.8 B2	ø 6.0 B2
6.5 mm			✓	✓	✓
8 mm		✓	✓	✓	✓
10 mm	✓	✓	✓	✓	✓
12 mm	✓	✓	✓	✓	✓
14 mm	✓	✓	✓	✓	

Endosteal Implant Diameter and Platform Color Coding

Endosteal Implant Ø	Platform Types	Platform Ø
3.0 mm	B0	2.3 mm
3.5 mm	B1	2.7 mm
4.1 mm	B2	3.1 mm
4.8 mm	B2	3.1 mm
6.0 mm	B2	3.1 mm

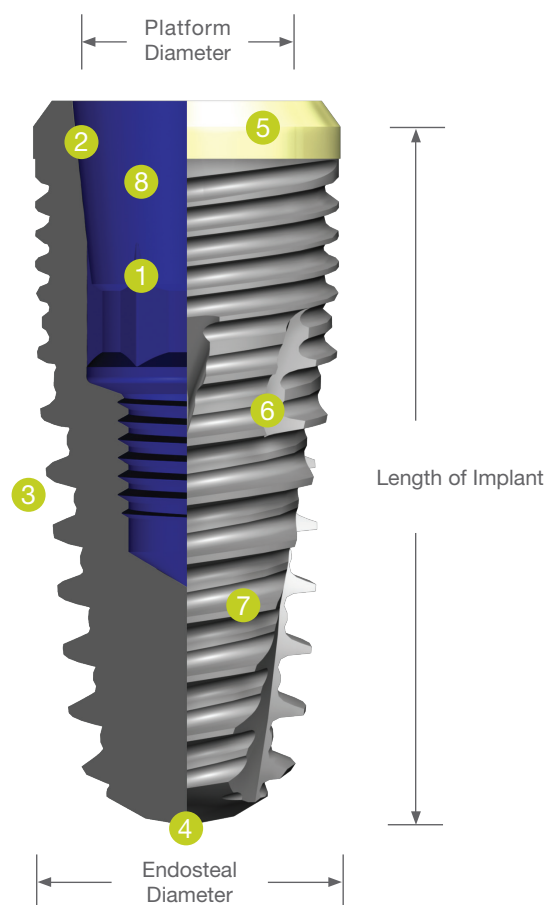
Implant Label



Implant Characteristics

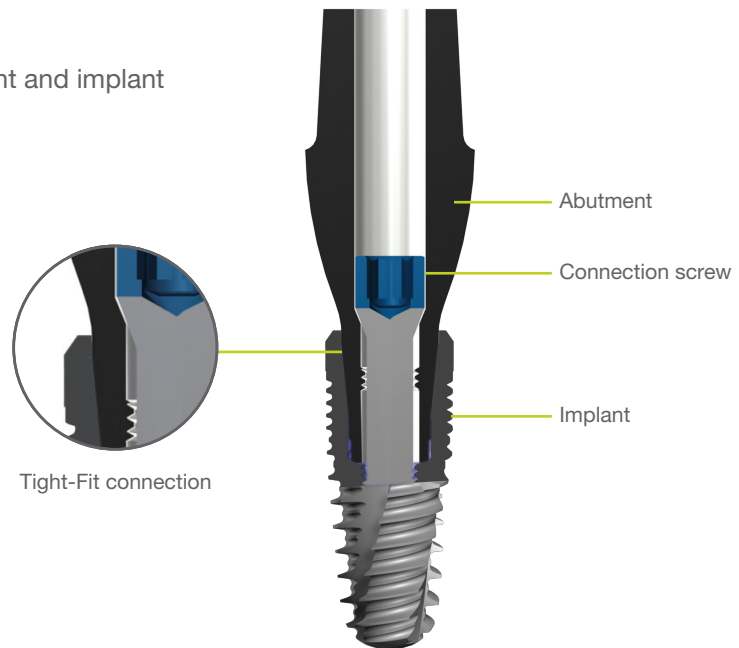
The Biodenta tapered implant is a tapered shape with self cutting grooves and specific technical highlights as shown in the following graphic.

- | | |
|--------------------------|------------------------------------|
| 1 Hex connection system | 5 Tooth colored top area |
| 2 Tight-Fit connection | 6 Anti-reverse cutting grooves |
| 3 Extended macro threads | 7 BST surface |
| 4 Soft tip area | 8 Platform identification by color |

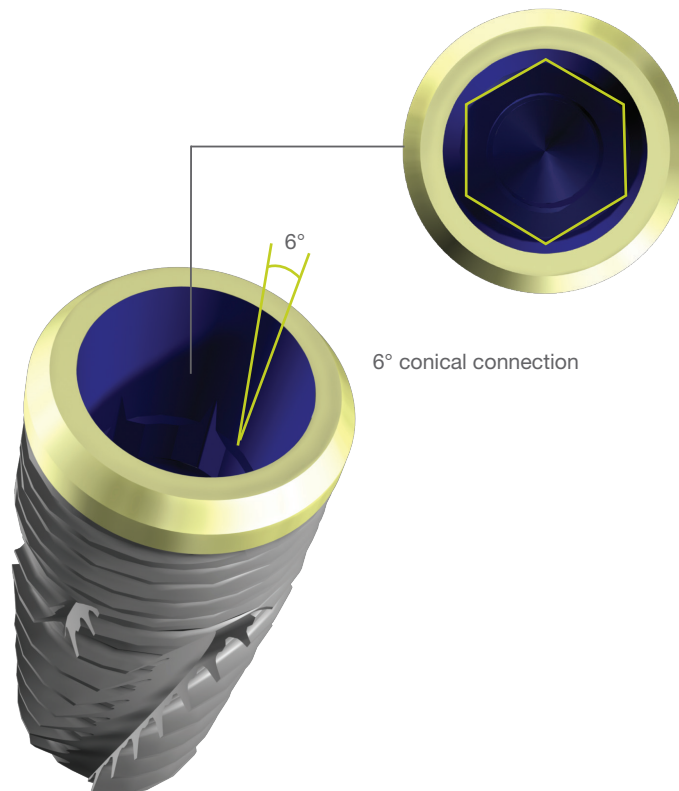


Tight-Fit Connection

- 6° conical connection between abutment and implant
- Tight-Fit connection
- Abutment screw locks the connection
- The design intends to minimize micro-movements, micro-leakage and maintain a tight-fit *



Hex connection system



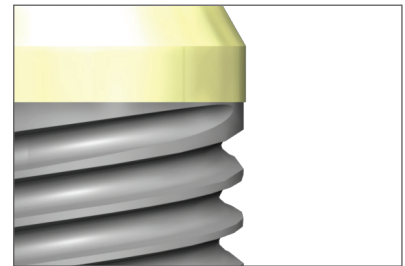
* This assessment is based on bench testing conducted using x-ray analysis of the implant abutment connection without load and under load. These parameters have not shown to provide a meaningful effect clinically.

Implant Design

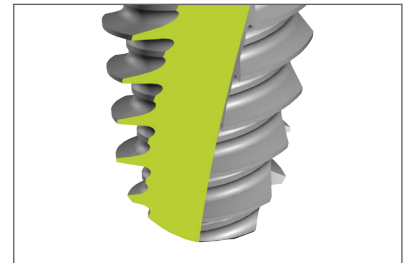
The Biodenta tapered implant is a well structure design with key features.

These key structured features are detailed below. Including the non thread 1mm upper area complementing the micro and macro threads. Enhanced surface covering the full lengths of the implants. 6° conical tight fit connection, assertive self cutting threads also including reverse set of grooves. All with a full range of lengths and diameters completing the bone level tapered implant line.

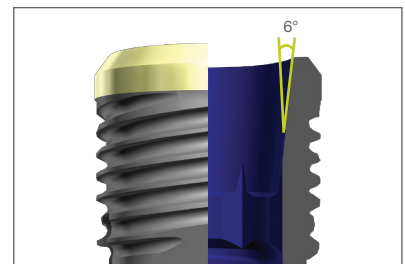
1. The top 1mm area has no threads. This is considered to contribute in preventing a bacteria pathway to the surface.



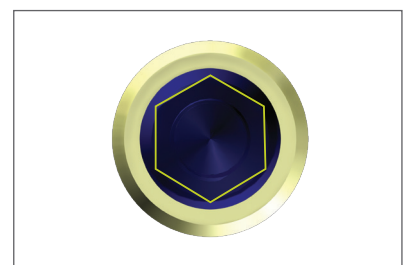
2. Self-cutting grooves are mainly to tap the threads, which reduces implantation torque.



3. Conical connection is a key feature for the tapered implant. It has a 6° cone shape connection for tight abutment to implant fit. Mimicking the implants outer shape, providing even load distribution and minimizing concentrated stress. This 6° conical shape between abutment and implant provides an excellent mechanical joint, which passed 5 million cycles fatigue testing.



4. The middle of the conical contains a hexagonal shaped torque connection.



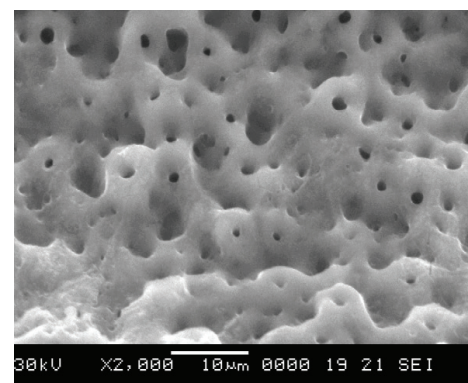
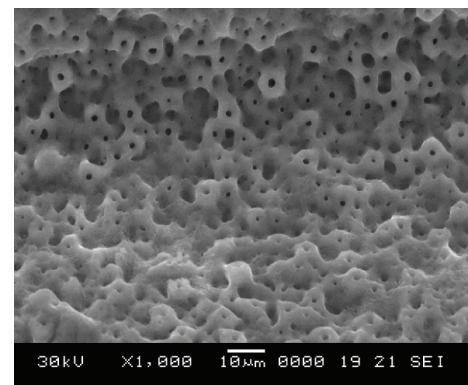
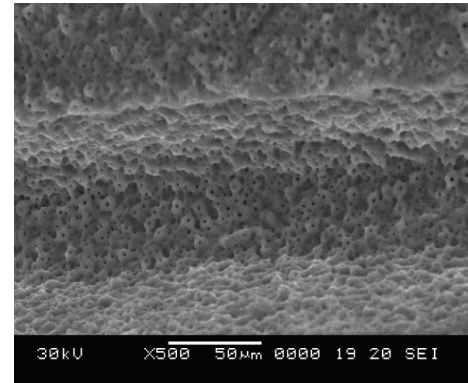
BST Surface

Titanium has been widely used for artificial tooth roots replacement for decades. The integration of dental implants with the alveolar bone relies not only on mechanical force, but also on the biological surface bonding force, thus achieving integration.

To support osseointegration of biodenta implants an anodization process occurs during the dental implant manufacturing. The BST surface consists of an amorphous titanium oxide layer that has surface roughness enhanced through open porosity. The osteoconduction process allows bone growth onto the surface.

The Biodenta implant was designed with features that make it a good implant choice for many clinical applications. The design allows for high levels of initial stability and a reliable prosthetic platform for most restorative situations.

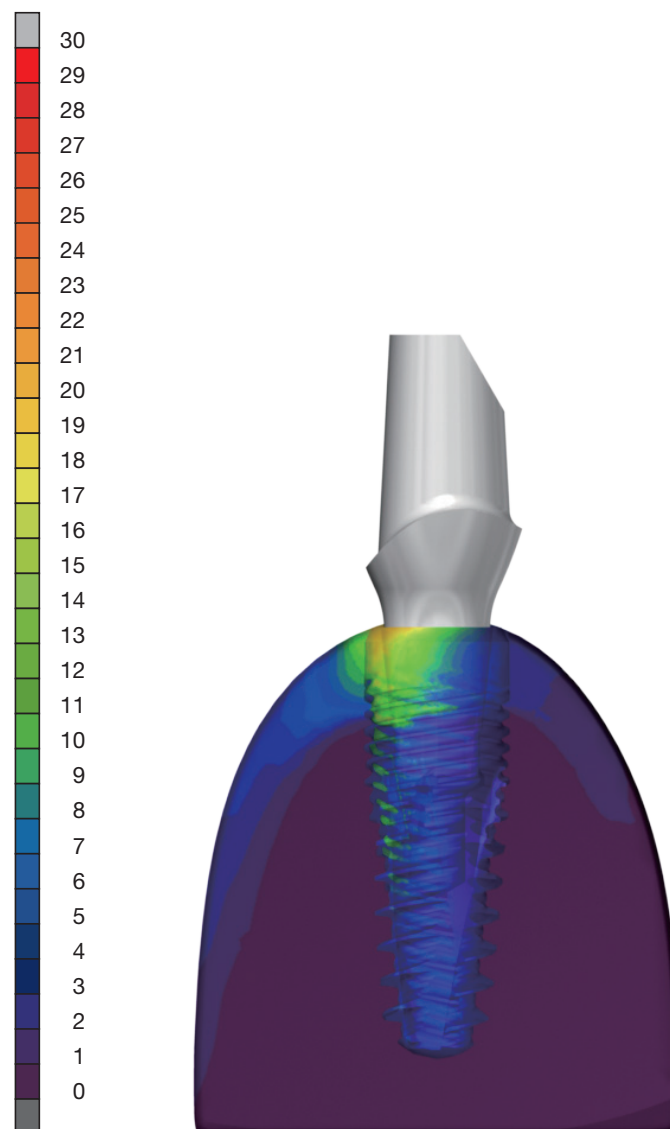
- Surface activation through the anodization process
- Porous structure via the osteoconduction method
- Enhanced osseointegration



Finite Element Analysis

This analysis dealt with the stress transference of the thread design of the Biodenta Dental Implant System (bone level tapered model of 3.5 mm endosteal diameter and 8 mm long thread area). All structural materials, cortical and cancellous bones as well as the implant were considered. The Poisson's Ratios were 0.35 for the implant and 0.3 for the bone structures respectively.

The overall results showed the implant design had successfully prevented the transference of high stress to the surrounding bone. Owing to the geometry of the implant and the shape of the threads, the stress was dispersed distributed around the collar and the cancellous region.



The figure illustrates the stress distribution and finite element mesh.

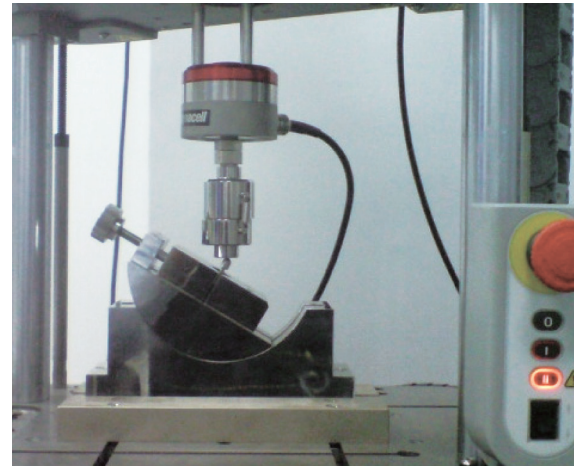
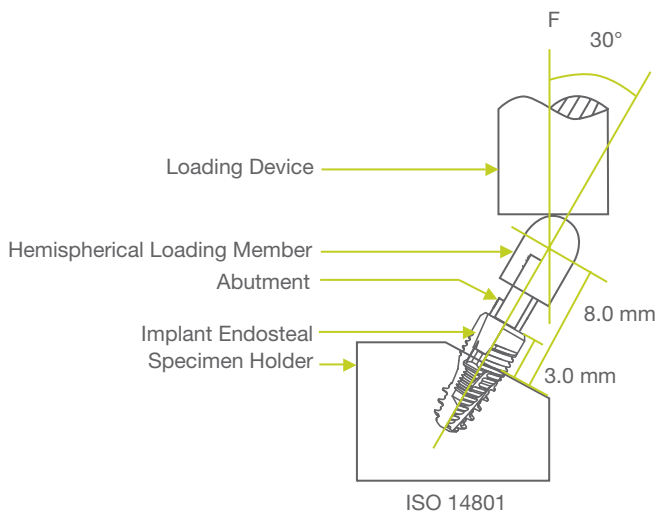
Mechanical Stability

Our well designed implant with a 6° conical connection is tested according to ISO 14801. The implant has a standard abutment that is screwed together and then mounted at a fixed 30° off-axis orientation, with a bone level 3 mm higher than the fixture surface.

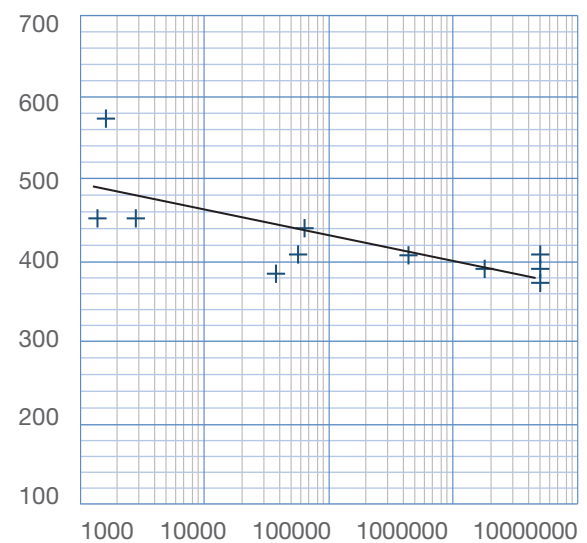
A hemisphere cap, at the top of abutment, adds compressed force, which intersects the off-axis at a point 8 mm higher than bone level.

The fatigue force testing is started at 80% of static fracture strength and controlled in 15 Hz sine wave. Failure was defined as permanent deformation of material yield, or fracture of any component of test samples. Testing is considered complete at 3 samples, of five million cycles, without failures.

The test confirmed the high mechanical stability of the Biodenta implant system above 200 N for 5 million cycles for the smallest implant with B1 platform.



Implant mount test



X axis : number of cycles, n

Y axis : peak load in Newton

+ : fractured samples

• : surviving samples

Biodenta Quality and Certificates

The products of Biodenta Swiss AG are developed and manufactured by following highest international quality standards. As a manufacturer of medical equipment we are following the strict requirements of the European Medical Device Directive 93/42/EEC.

Our products are entitled for the CE sign and Biodenta Swiss AG is frequently controlled by an independent Notified Body.

Research, development, production, sales and logistics are strictly following the quality management systems ISO 9001, ISO 13485 and the GMP guidelines.

Biodenta Swiss AG ensures that the quality of our products and services fulfills the high expectations of our customers.

External and internal specialists are permanently taking care to achieve best solutions of design, reliability and efficiency.

Biodenta Swiss AG only cooperates with well established business partners and high priority is given to sustainability. We support fair business relations and pay high regard to environmental and social conditions.

510(k) cleared by the US Food and Drug Association (FDA).

CE 0197
Medical Device
Directive
93/42/EEC

510(k)
cleared FDA

EN 556-1

EN 980

EN 1041

EN 1642

EN ISO 10451

EN ISO 10993

EN ISO 11137

EN ISO 14630

EN ISO 14971

ISO 14801

ISO 7405

ISO 9001

ISO 13485

Dental Implant
System
Bone Level Tapered

B0

B0



3.0 B0



Closure Screws and Healing Abutments


Closure Screw & Healing Abutments


H 0.5 mm
CS-B0030B0C


Ø 4.0 mm / GH 2.0 mm
HA-B2040B0H

Transfer Parts

Impression Posts & Accessories


Short
TP-B100B0NS


Open Tray


Long
TP-B100B0NB

Closed Tray



TP-B070B0NF


Analogs


TP-B120B0NE

Abutment Systems

Abutments -Straight -Profile 15° -LOCATOR® -Ball


Ø 4.0 mm / GH 1.0 mm
AB-B040GH4N



Ø 4.0 mm / GH 2.0 mm
AB-B040GH2N


Ø 4.0 mm / GH 1.0 mm
AB-B040GH4A


Ø 4.0 mm / GH 2.0 mm
AB-B040GH2A

Abutment -Temporary & Accessories


Crown
TR-B030H80C


Bridge
TR-B030H80R

Abutment Screw


SC-B3023M0A




Ø 4.0 mm / GH 4.0 mm
HA-B4040B0H


Ø 4.0 mm / GH 6.0 mm
HA-B6040B0H

LOCATOR®

Ball


LC-A099H04S


LC-A099T04U


LC-A037H14F


BL-B018H18P


GH 2.0 mm
LC-B030GH2L


GH 4.0 mm
LC-B030GH4L



GH 6.0 mm
LC-B030GH6L


GH 2.0 mm
BL-B030GH2B


GH 4.0 mm
BL-B030GH4B


GH 6.0 mm
BL-B030GH6B


LC-A299C51N
(Clear, Pink, Blue)



LC-A399C52N
(Green, Orange, Red)


B0 / B1 / B2
BL-A099H35M


 Blue / 1.5 lbs
LC-A099CB1N

 Clear / 5.0 lbs
LC-A099CC1N

 Orange / 2.0 lbs
LC-A099CO2N

 Pink / 3.0 lbs
LC-A099CP1N

 Red / 1.0 lbs
LC-A099CR2N

 Green / 4.0 lbs
LC-A099CG2N



Closure Screws and Healing Abutments

Closure
Screws
&
Healing
AbutmentsH 0.5 mm
CS-B0035B1CH 1.5 mm
CS-B0135B1CØ 4.0 mm /
GH 2.0 mm
HA-B2040B1HØ 4.0 mm /
GH 4.0 mm
HA-B4040B1H

Transfer Parts

Impression
Posts &
Accessories

Open Tray

Short
TP-B100B1NSLong
TP-B100B1NB

Closed Tray



TP-B070B1NF

Housing
TP-B000B1NH

Swift

Ø 4.0 mm /
AH 4.0 mmØ 4.0 mm /
AH 5.5 mmØ 4.0 mm /
AH 7.0 mm

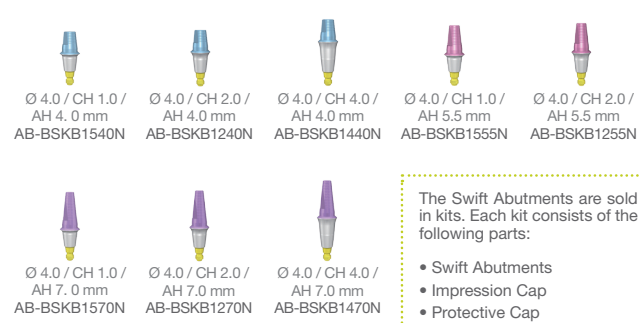
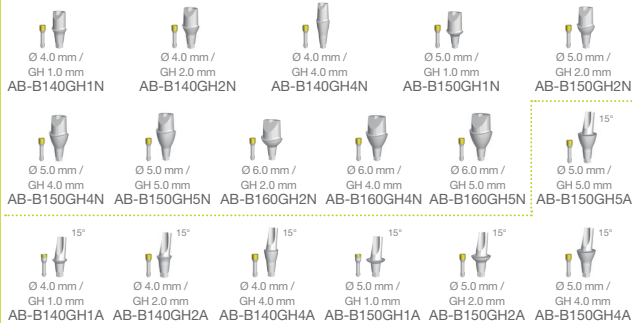
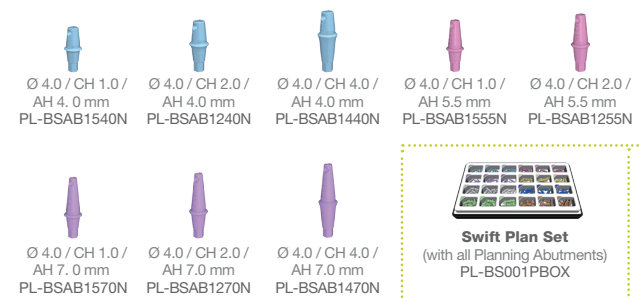
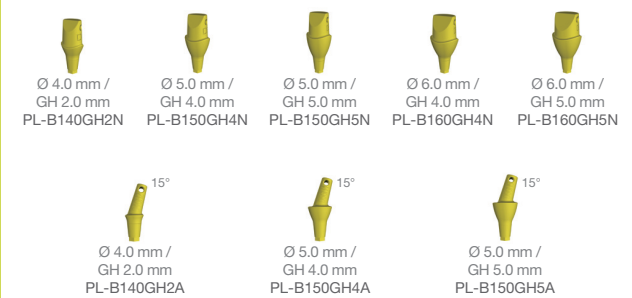
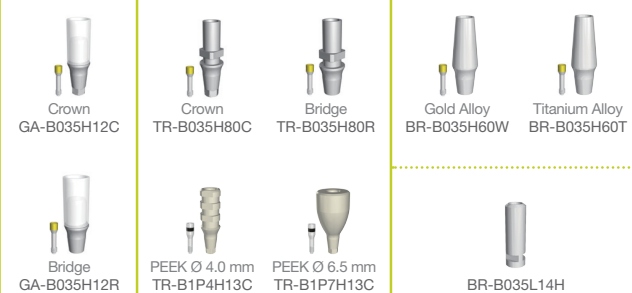
Analog



TP-B120B1NE






















































Ø 4.0 mm /
AH 4.0 mmØ 4.0 mm /
AH 5.5 mmØ 4.0 mm /
AH 7.0 mm

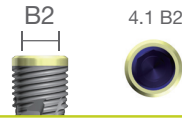
Abutment Systems

Abutments
-Straight
-Angled
-Swift
-LOCATOR®
-Ball
-Multi-Use
-SleevePlanning
AbutmentsAbutments
-Gold
-Temporary
-Bar &
Accessories
-Copings
-Cylinders
-Protective
CapsAbutment
Screws

SC-B3023M1A

Angled GH1
SC-B3023M1BPEEK
SC-B3023M1P

 Ø 4.0 mm / GH 5.0 mm HA-B5040B1H	 Ø 5.0 mm / GH 4.0 mm HA-B4050B1H	 Ø 5.0 mm / GH 5.0 mm HA-B5050B1H	 Ø 6.0 mm / GH 4.0 mm HA-B4060B1H	 Ø 6.0 mm / GH 5.0 mm HA-B5060B1H													
	LOCATOR®  LC-A099H04S LC-A099T04U	Ball  BL-B018H18P	Multi-Use  Short TP-BMUAIPE  Long TP-BMUAIPE  closed tray TP-BMUAIPE		Sleeve Kit  AB-BSLVKITB1												
	 LC-A037H14F		 TP-BMUANLG														
 Ø 4.0 / CH 4.0 / AH 5.5 mm AB-BSKB1455N • Swift Analog • Swift Burnout Coping (engaged type)	 GH 2.0 mm LC-B035GH2L  GH 4.0 mm LC-B035GH4L  GH 6.0 mm LC-B035GH6L	 GH 2.0 mm BL-B035GH2B  GH 4.0 mm BL-B035GH4B  GH 6.0 mm BL-B035GH6B	<table><thead><tr><th></th><th>0°</th><th>18°</th><th>30°</th></tr></thead><tbody><tr><td>Hexed</td><td></td><td> GH2 AB-B118MH2H GH3 AB-B118MH3H GH4 AB-B118MH4H GH5 AB-B118MH5H</td><td> GH3 AB-B130MH3H GH4 AB-B130MH4H GH5 AB-B130MH5H</td></tr><tr><td>Non-Hexed</td><td> GH1 AB-B100MH1N GH2 AB-B100MH2N GH3 AB-B100MH3N GH4 AB-B100MH4N GH5 AB-B100MH5N</td><td> GH2 AB-B118MH2N GH3 AB-B118MH3N GH4 AB-B118MH4N GH5 AB-B118MH5N</td><td> GH3 AB-B130MH3N GH4 AB-B130MH4N GH5 AB-B130MH5N</td></tr></tbody></table>			0°	18°	30°	Hexed		 GH2 AB-B118MH2H GH3 AB-B118MH3H GH4 AB-B118MH4H GH5 AB-B118MH5H	 GH3 AB-B130MH3H GH4 AB-B130MH4H GH5 AB-B130MH5H	Non-Hexed	 GH1 AB-B100MH1N GH2 AB-B100MH2N GH3 AB-B100MH3N GH4 AB-B100MH4N GH5 AB-B100MH5N	 GH2 AB-B118MH2N GH3 AB-B118MH3N GH4 AB-B118MH4N GH5 AB-B118MH5N	 GH3 AB-B130MH3N GH4 AB-B130MH4N GH5 AB-B130MH5N	 AB-BSLVKITB1 Each Sleeve Kit consists of the following parts: <ul style="list-style-type: none">• Hybrid Sleeve• One Piece Hybrid Interface/ Impression Post with Guide Pin• Protection Cap for Sleeve• Analog for Sleeve• Prosthetic Screw for Hybrid Sleeve
	0°	18°	30°														
Hexed		 GH2 AB-B118MH2H GH3 AB-B118MH3H GH4 AB-B118MH4H GH5 AB-B118MH5H	 GH3 AB-B130MH3H GH4 AB-B130MH4H GH5 AB-B130MH5H														
Non-Hexed	 GH1 AB-B100MH1N GH2 AB-B100MH2N GH3 AB-B100MH3N GH4 AB-B100MH4N GH5 AB-B100MH5N	 GH2 AB-B118MH2N GH3 AB-B118MH3N GH4 AB-B118MH4N GH5 AB-B118MH5N	 GH3 AB-B130MH3N GH4 AB-B130MH4N GH5 AB-B130MH5N														
 Swift Storage Box for Planning Abutments PL-BS000PBOX																	
 Ø 4.0 mm / AH 7.0 mm	 LC-A299C51N (Clear, Pink, Blue)  LC-A399C52N (Green, Orange, Red)  Clear / 5.0 lbs LC-A099CC1N  Green / 4.0 lbs LC-A099CG2N  Pink / 3.0 lbs LC-A099CP1N  Orange / 2.0 lbs LC-A099CO2N  Blue / 1.5 lbs LC-A099CB1N  Red / 1.0 lbs LC-A099CR2N	 B0 / B1 / B2 BL-A099H35M	Full Burnout Cylinder  CP-BMUAFCE Semi Burnout Cylinder  GA-BMUASCNE		Temporary Cylinder  TR-BMUATCNE Protective Cap  TR-AMUAPTCP												
			 SC-B1MUASCW		 SC-BMUABSCW												



Closure Screws and Healing Abutments

Closure
Screws
&
Healing
AbutmentsH 0.5 mm
CS-B0018B2CH 1.5 mm
CS-B0118B2CØ 4.0 mm /
GH 2.0 mm
HA-B2040B2HØ 4.0 mm /
GH 4.0 mm
HA-B4040B2HØ 4.0 mm /
GH 5.0 mm
HA-B5040B2H

Transfer Parts

Impression
Posts &
Accessories

Open Tray

Short
TP-B100B2NS

Closed Tray

Long
TP-B100B2NB

TP-B070B2NF

Housing
TP-B000B1NH

Swift

Ø 5.0 mm /
AH 4.0 mmØ 5.0 mm /
AH 5.5 mmØ 5.0 mm /
AH 7.0 mmØ 6.0 mm /
AH 4.0 mm

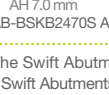
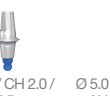
Analog



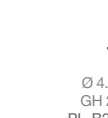
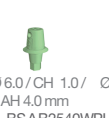
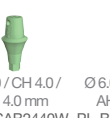
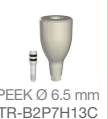
TP-B120B2NE

Ø 5.0 mm /
AH 4.0 mmØ 5.0 mm /
AH 5.5 mmØ 5.0 mm /
AH 7.0 mmØ 6.0 mm /
AH 4.0 mm

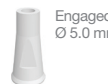
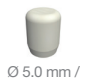
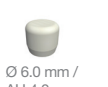
Abutment Systems

Abutments
-Straight
-Angled
-Swift
-LOCATOR®
-Ball
-Multi-Use
-SleeveØ 4.0 mm /
GH 1.0 mm
AB-B240GH1NØ 4.0 mm /
GH 2.0 mm
AB-B240GH2NØ 4.0 mm /
GH 4.0 mm
AB-B240GH4NØ 5.0 mm /
GH 1.0 mm
AB-B250GH1NØ 5.0 mm /
GH 2.0 mm
AB-B250GH2NØ 5.0 mm /
GH 4.0 mm
AB-B250GH4NØ 5.0 mm /
GH 5.0 mm
AB-B250GH5NØ 6.0 mm /
GH 2.0 mm
AB-B260GH2NØ 6.0 mm /
GH 4.0 mm
AB-B260GH4NØ 6.0 mm /
GH 5.0 mm
AB-B260GH5NØ 5.0 mm /
GH 5.0 mm
AB-B250GH5AØ 4.0 mm /
GH 1.0 mm
AB-B240GH1AØ 4.0 mm /
GH 2.0 mm
AB-B240GH2AØ 4.0 mm /
GH 4.0 mm
AB-B240GH4AØ 5.0 mm /
GH 1.0 mm
AB-B250GH1AØ 5.0 mm /
GH 2.0 mm
AB-B250GH2AØ 5.0 mm /
GH 4.0 mm
AB-B250GH4AØ 5.0 / CH 1.0 /
AH 4.0 mm
AB-BSKB2540SØ 5.0 / CH 2.0 /
AH 4.0 mm
AB-BSKB2240SØ 5.0 / CH 4.0 /
AH 4.0 mm
AB-BSKB2440SØ 5.0 / CH 1.0 /
AH 5.5 mm
AB-BSKB2555SØ 5.0 / CH 2.0 /
AH 5.5 mm
AB-BSKB2255SØ 5.0 / CH 4.0 /
AH 5.5 mm
AB-BSKB2455SØ 5.0 / CH 4.0 /
AH 7.0 mm
AB-BSKB2470SØ 6.0 / CH 1.0 /
AH 4.0 mm
AB-BSKB2540WØ 6.0 / CH 2.0 /
AH 4.0 mm
AB-BSKB2240WØ 6.0 / CH 4.0 /
AH 4.0 mm
AB-BSKB2440WØ 6.0 / CH 1.0 /
AH 5.5 mm
AB-BSKB2555WØ 6.0 / CH 2.0 /
AH 5.5 mm
AB-BSKB2255W

The Swift Abutments are sold in kits. Each kit consists of the following parts:
• Swift Abutments • Impression Cap • Protective Cap • Swift Burnout Coping (engaged type)

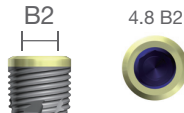
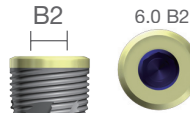

















































Planning
AbutmentsØ 4.0 mm /
GH 2.0 mm
PL-B240GH2NØ 5.0 mm /
GH 4.0 mm
PL-B250GH4NØ 5.0 mm /
GH 5.0 mm
PL-B250GH5NØ 6.0 mm /
GH 4.0 mm
PL-B260GH4NØ 6.0 mm /
GH 5.0 mm
PL-B260GH5NØ 4.0 mm /
GH 2.0 mm
PL-B240GH2AØ 5.0 mm /
GH 4.0 mm
PL-B250GH4AØ 5.0 mm /
GH 5.0 mm
PL-B250GH5AØ 5.0 / CH 1.0 /
AH 4.0 mm
PL-BSAB2540SØ 5.0 / CH 2.0 /
AH 4.0 mm
PL-BSAB2240SØ 5.0 / CH 4.0 /
AH 4.0 mm
PL-BSAB2440SØ 5.0 / CH 1.0 /
AH 5.5 mm
PL-BSAB2555SØ 5.0 / CH 2.0 /
AH 5.5 mm
PL-BSAB2255SØ 5.0 / CH 4.0 /
AH 5.5 mm
PL-BSAB2455SØ 5.0 / CH 4.0 /
AH 7.0 mm
PL-BSAB2470SØ 6.0 / CH 1.0 /
AH 4.0 mm
PL-BSAB2540WØ 6.0 / CH 2.0 /
AH 4.0 mm
PL-BSAB2240WØ 6.0 / CH 4.0 /
AH 4.0 mm
PL-BSAB2440WØ 6.0 / CH 1.0 /
AH 5.5 mm
PL-BSAB2555WØ 6.0 / CH 2.0 /
AH 5.5 mm
PL-BSAB2255WAbutments
-Gold
-Temporary
-Bar &
Accessories
-Copings
-Cylinders
-Protective
CapsCrown
GA-B018H12CCrown
TR-B018H80CBridge
BR-B018H80RGold Alloy
BR-B018H60WTitanium Alloy
BR-B018H60TBridge
GA-B018H12RPEEK Ø 4.0 mm
TR-B2P4H13CPEEK Ø 6.5 mm
TR-B2P7H13C

BR-B018L14H

Engaged
Ø 5.0 mmEngaged
Ø 6.0 mmØ 5.0 mm /
AH 4.0 mmØ 5.0 mm /
AH 5.5 mmØ 5.0 mm /
AH 7.0 mmNon-Engaged
Ø 5.0 mmNon-Engaged
Ø 6.0 mmØ 6.0 mm /
AH 4.0 mmØ 6.0 mm /
AH 5.5 mmAbutment
Screws

SC-B3023M2A

Angled GH1
SC-B3023M2BPEEK
SC-B3023M2P

																
 Ø 5.0 mm / GH 4.0 mm HA-B4050B2H	 Ø 5.0 mm / GH 5.0 mm HA-B5050B2H	 Ø 6.0 mm / GH 4.0 mm HA-B4060B2H	 Ø 6.0 mm / GH 5.0 mm HA-B5060B2H	 Ø 7.0 mm / GH 4.0 mm HA-B4070B2H	 Ø 7.0 mm / GH 5.0 mm HA-B5070B2H											
 Ø 6.0 mm / AH 5.5 mm	LOCATOR®   LC-A099H04S LC-A099T04U	Ball  BL-B018H18P	Multi-Use Short TP-BMUAIPE Long TP-BMUAIPEL closed tray TP-BMUAIPEC		Sleeve Kit  TP-BMUANLG											
 Ø 6.0 / CH 4.0 / AH 5.5 mm AB-BSKB2455W	 GH 2.0 mm LC-B018GH2L  GH 4.0 mm LC-B018GH4L  GH 6.0 mm LC-B018GH6L	 GH 2.0 mm BL-B018GH2B  GH 4.0 mm BL-B018GH4B  GH 6.0 mm BL-B018GH6B	<table><tr><td></td><td>0°</td><td>18°</td><td>30°</td></tr><tr><td rowspan="2">Hexed</td><td></td><td> GH2 AB-B218MH2H GH3 AB-B218MH3H GH4 AB-B218MH4H GH5 AB-B218MH5H</td><td> GH3 AB-B230MH3H GH4 AB-B230MH4H GH5 AB-B230MH5H</td></tr><tr><td> GH1 AB-B200MH1N GH2 AB-B200MH2N GH3 AB-B200MH3N GH4 AB-B200MH4N GH5 AB-B200MH5N</td><td> GH2 AB-B218MH2N GH3 AB-B218MH3N GH4 AB-B218MH4N GH5 AB-B218MH5N</td><td> GH3 AB-B230MH3N GH4 AB-B230MH4N GH5 AB-B230MH5N</td></tr></table>			0°	18°	30°	Hexed		 GH2 AB-B218MH2H GH3 AB-B218MH3H GH4 AB-B218MH4H GH5 AB-B218MH5H	 GH3 AB-B230MH3H GH4 AB-B230MH4H GH5 AB-B230MH5H	 GH1 AB-B200MH1N GH2 AB-B200MH2N GH3 AB-B200MH3N GH4 AB-B200MH4N GH5 AB-B200MH5N	 GH2 AB-B218MH2N GH3 AB-B218MH3N GH4 AB-B218MH4N GH5 AB-B218MH5N	 GH3 AB-B230MH3N GH4 AB-B230MH4N GH5 AB-B230MH5N	 AB-BSLVKITB2 Each Sleeve Kit consists of the following parts: <ul style="list-style-type: none">• Hybrid Sleeve• One Piece Hybrid Interface/ Impression Post with Guide Pin• Protection Cap for Sleeve• Analog for Sleeve• Prosthetic Screw for Hybrid Sleeve
	0°	18°	30°													
Hexed		 GH2 AB-B218MH2H GH3 AB-B218MH3H GH4 AB-B218MH4H GH5 AB-B218MH5H	 GH3 AB-B230MH3H GH4 AB-B230MH4H GH5 AB-B230MH5H													
	 GH1 AB-B200MH1N GH2 AB-B200MH2N GH3 AB-B200MH3N GH4 AB-B200MH4N GH5 AB-B200MH5N	 GH2 AB-B218MH2N GH3 AB-B218MH3N GH4 AB-B218MH4N GH5 AB-B218MH5N	 GH3 AB-B230MH3N GH4 AB-B230MH4N GH5 AB-B230MH5N													
 Ø 5.0 / CH 1.0 / AH 7.0 mm PL-BSAB2570S  Ø 5.0 / CH 2.0 / AH 7.0 mm PL-BSAB2270S  Ø 6.0 / CH 4.0 / AH 5.5 mm PL-BSAB2455W																
 Swift Plan Set (with all Planning Abutments) PL-BS001PBOX  Swift Storage Box for Planning Abutments PL-BS000PBOX	 LC-A299C51N (Clear, Pink, Blue)  LC-A399C52N (Green, Orange, Red) Clear / 5.0 lbs LC-A099CC1N Green / 4.0 lbs LC-A099CG2N Pink / 3.0 lbs LC-A099CP1N Orange / 2.0 lbs LC-A099CO2N Blue / 1.5 lbs LC-A099CB1N Red / 1.0 lbs LC-A099CR2N	 B0 / B1 / B2 BL-A099H35M	Full Burnout Cylinder Non-Hexed  CP-BMUAFCE Semi Burnout Cylinder Non-Hexed  GA-BMUASCNE	Temporary Cylinder Non-Hexed  TR-BMUATCNE Protective Cap  TR-AMUAPTCP												
			 SC-B2MUASCW	 SC-BMUABSCW												

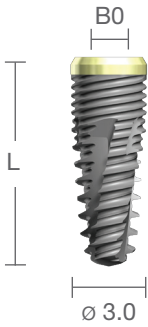
Implant Series | Bone Level Tapered

Biodenta Dental Implants | Bone Level Tapered
BST Surface

3.0 mm Endosteal Ø 3.0 mm | B0

Length	REF Number
10.0 mm	I-PA30B0L10A
12.0 mm	I-PA30B0L12A
14.0 mm	I-PA30B0L14A

* B0 0.5 mm Closure Screw included



3.5 mm Endosteal Ø 3.5 mm | B1

Length	REF Number
8.0 mm	I-PA35B1L08A
10.0 mm	I-PA35B1L10A
12.0 mm	I-PA35B1L12A
14.0 mm	I-PA35B1L14A

* B1 0.5 mm Closure Screw included



4.1 mm Endosteal Ø 4.1 mm | B2

Length	REF Number
6.5 mm	I-PA41B2L65A
8.0 mm	I-PA41B2L08A
10.0 mm	I-PA41B2L10A
12.0 mm	I-PA41B2L12A
14.0 mm	I-PA41B2L14A

* B2 0.5 mm Closure Screw included

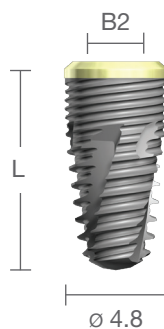


Unit: millimeters
ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

4.8 mm Endosteal Ø 4.8 mm I B2

Length	REF Number
6.5 mm	I-PA48B2L65A
8.0 mm	I-PA48B2L08A
10.0 mm	I-PA48B2L10A
12.0 mm	I-PA48B2L12A
14.0 mm	I-PA48B2L14A

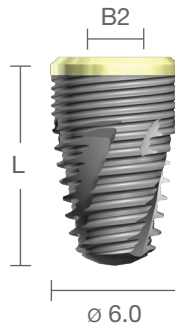
* B2 0.5 mm Closure Screw included



6.0 mm Endosteal Ø 6.0 mm I B2

Length	REF Number
6.5 mm	I-PA60B2L65A
8.0 mm	I-PA60B2L08A
10.0 mm	I-PA60B2L10A
12.0 mm	I-PA60B2L12A

* B2 0.5 mm Closure Screw included



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Healing Abutment Guide

Healing Abutment Guide

The following table demonstrates the best possible combinations between healing abutments and final abutments. We carefully harmonised the shape of the healing abutments to the shape of the final abutments. Healing abutments and final abutments fit exactly when the same diameter is chosen (show black dot). In that case there will be no compression on the gingiva. After measuring the gingiva height (use Biodenta abutment depth gauge), a choice should be made according to the table below.

Healing abutment should be selected according to the clinical outcome and the patient's gingiva height for LOCATOR®- or ball abutments you should choose a gingiva height which is higher as the patient's gingiva height.

Platform B0	Healing Abutment		
	D4 GH2	D4 GH4	D4 GH6
Straight Abutment			
D4 GH1	●	●	●
D4 GH2	●	●	●
Profile 15° Abutment			
D4 GH1	●	●	●
D4 GH2	●	●	●
LOCATOR® Abutment			
GH2	●		
GH4		●	
GH6			●
Ball Abutment			
GH2	●		
GH4		●	
GH6			●
Gold Abutment			
Healing abutment will be selected according to the clinical situation			
Bar Abutment			
Healing abutment will be selected according to the clinical situation			
Temporary Abutment			
Ideal for forming the emerged profile			

Platform B1	Healing Abutment						
	D4 GH2	D4 GH4	D4 GH5	D5 GH4	D5 GH5	D6 GH4	D6 GH5
Straight Abutment							
D4 GH1	●	●	●	○	○		
D4 GH2	●	●	●	○	○		
D4 GH4	●	●	●	○	○		
D5 GH1	○	○	○	●	●	○	○
D5 GH2	○	○	○	●	●	○	○
D5 GH4	○	○	○	●	●	○	○
D5 GH5	○	○	○	●	●	○	○
D6 GH2				○	○	●	●
D6 GH4				○	○	●	●
D6 GH5				○	○	●	●
Angled Abutment							
D4 GH1	●	●	●	○	○		
D4 GH2	●	●	●	○	○		
D4 GH4	●	●	●	○	○		
D5 GH1	○	○	○	●	●	○	○
D5 GH2	○	○	○	●	●	○	○
D5 GH4	○	○	○	●	●	○	○
D5 GH5	○	○	○	●	●	○	○
Swift Abutment							
D4 GH1/AH4.0	●	●	●	○	○		
D4 GH2/AH4.0	●	●	●	○	○		
D4 GH4/AH4.0	●	●	●	○	○		
D4 GH1/AH5.5	●	●	●	○	○		
D4 GH2/AH5.5	●	●	●	○	○		
D4 GH4/AH5.5	●	●	●	○	○		
D4 GH1/AH7.0	●	●	●	○	○		
D4 GH2/AH7.0	●	●	●	○	○		
D4 GH4/AH7.0	●	●	●	○	○		
LOCATOR® Abutment							
GH2	●						
GH4		●					
GH6			●				
Ball Abutment							
GH2	●						
GH4		●					
GH6			●				
Gold Abutment							
Healing abutment will be selected according to the clinical situation							
Bar Abutment							
Healing abutment will be selected according to the clinical situation							
Temporary Abutment							
Ideal for forming the emerged profile							

Platform B2	Healing Abutment								
	D4 GH2	D4 GH4	D4 GH5	D5 GH4	D5 GH5	D6 GH4	D6 GH5	D7 GH4	D7 GH5
Straight Abutment									
D4 GH1	●	●	●	○	○				
D4 GH2	●	●	●	○	○				
D4 GH4	●	●	●	○	○				
D5 GH1	○	○	○	●	●	○	○		
D5 GH2	○	○	○	●	●	○	○		
D5 GH4	○	○	○	●	●	○	○		
D5 GH5	○	○	○	●	●	○	○		
D6 GH2				○	○	●	●	○	○
D6 GH4				○	○	●	●	○	○
D6 GH5				○	○	●	●	○	○
Angled Abutment									
D4 GH1	●	●	●	○	○				
D4 GH2	●	●	●	○	○				
D4 GH4	●	●	●	○	○				
D5 GH1	○	○	○	●	●	○	○		
D5 GH2	○	○	○	●	●	○	○		
D5 GH4	○	○	○	●	●	○	○		
D5 GH5	○	○	○	●	●	○	○		
Swift Abutment									
D5 GH1/AH4.0	○	○	○	●	●	○	○		
D5 GH2/AH4.0	○	○	○	●	●	○	○		
D5 GH4/AH4.0	○	○	○	●	●	○	○		
D5 GH1/AH5.5	○	○	○	●	●	○	○		
D5 GH2/AH5.5	○	○	○	●	●	○	○		
D5 GH4/AH5.5	○	○	○	●	●	○	○		
D5 GH1/AH7.0	○	○	○	●	●	○	○		
D5 GH2/AH7.0	○	○	○	●	●	○	○	○	○
D5 GH4/AH7.0	○	○	○	●	●	○	○	○	○
D6 GH1/AH4.0				○	○	●	●	○	○
D6 GH2/AH4.0				○	○	●	●	○	○
D6 GH4/AH4.0				○	○	●	●	○	○
D6 GH1/AH5.5				○	○	●	●	○	○
D6 GH2/AH5.5				○	○	●	●	○	○
D6 GH4/AH5.5				○	○	●	●	○	○
LOCATOR® Abutment									
GH2	●								
GH4		●							
GH6			●						

Ball Abutment									
GH2	●								
GH4		●							
GH6			●						

Gold Abutment									
Healing abutment will be selected according to the clinical situation									

Bar Abutment									
Healing abutment will be selected according to the clinical situation									

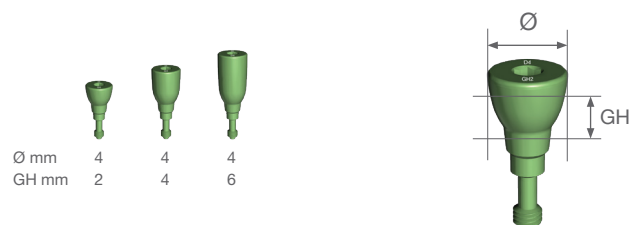
Temporary Abutment									
Ideal for forming the emerged profile									

Healing Abutments & Closure Screws | Bone Level Tapered

Healing Abutments

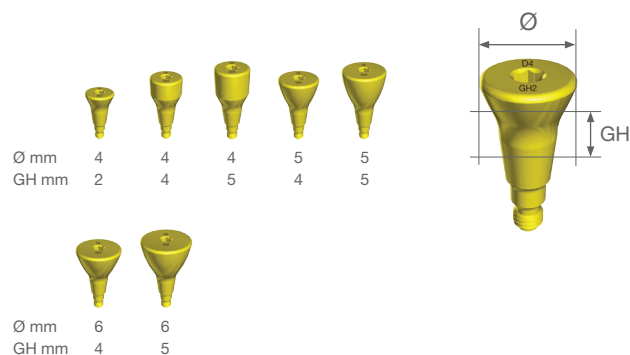
B0

Ø	GH	REF Number
4.0 mm	2.0 mm	HA-B2040B0H
4.0 mm	4.0 mm	HA-B4040B0H
4.0 mm	6.0 mm	HA-B6040B0H



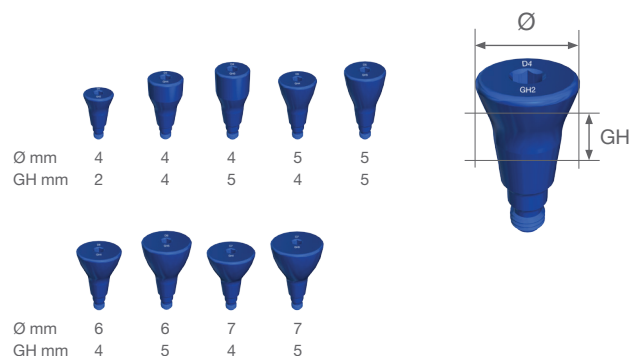
B1

Ø	GH	REF Number
4.0 mm	2.0 mm	HA-B2040B1H
4.0 mm	4.0 mm	HA-B4040B1H
4.0 mm	5.0 mm	HA-B5040B1H
5.0 mm	4.0 mm	HA-B4050B1H
5.0 mm	5.0 mm	HA-B5050B1H
6.0 mm	4.0 mm	HA-B4060B1H
6.0 mm	5.0 mm	HA-B5060B1H



B2

Ø	GH	REF Number
4.0 mm	2.0 mm	HA-B2040B2H
4.0 mm	4.0 mm	HA-B4040B2H
4.0 mm	5.0 mm	HA-B5040B2H
5.0 mm	4.0 mm	HA-B4050B2H
5.0 mm	5.0 mm	HA-B5050B2H
6.0 mm	4.0 mm	HA-B4060B2H
6.0 mm	5.0 mm	HA-B5060B2H
7.0 mm	4.0 mm	HA-B4070B2H
7.0 mm	5.0 mm	HA-B5070B2H



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Closure Screws

Ø	H	REF Number
B0	0.5 mm	CS-B0030B0C
B1	0.5 mm	CS-B0035B1C
B2	0.5 mm	CS-B0018B2C
B1	1.5 mm	CS-B0135B1C
B2	1.5 mm	CS-B0118B2C



Unit: millimeters
ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

Surgical Instruments | Bone Level Tapered

Drills

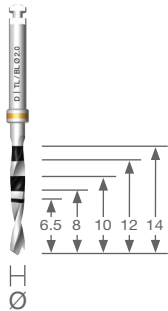
Guide Drill

Ø	REF Number
1.8 mm	SI-A180E32U



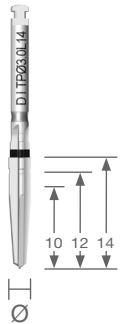
2.0 Drills

Ø	Length	REF Number
2.0 mm	Short	SI-A200E2SD
2.0 mm	Long	SI-A200E31D

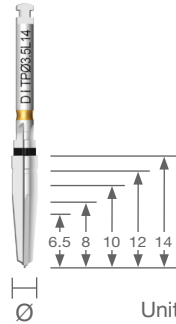


Drills

Ø	Length	REF Number
3.0 mm	10 mm	SI-P300E10D
3.0 mm	12 mm	SI-P300E12D
3.0 mm	14 mm	SI-P300E14D

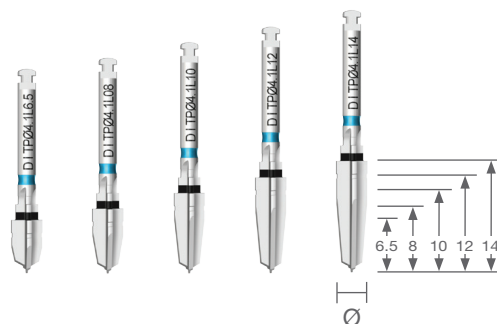


Ø	Length	REF Number
3.5 mm	6.5 mm	SI-P350E65D
3.5 mm	8 mm	SI-P350E08D
3.5 mm	10 mm	SI-P350E10D
3.5 mm	12 mm	SI-P350E12D
3.5 mm	14 mm	SI-P350E14D

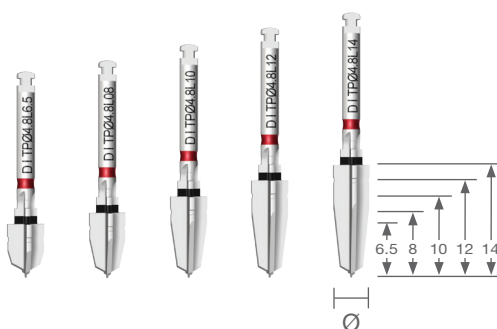


Unit: millimeters
Ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

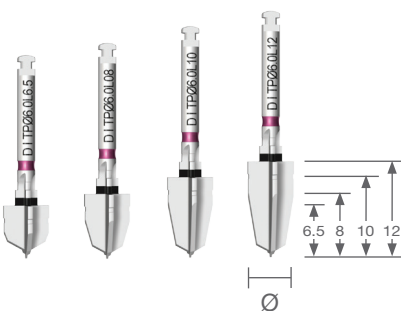
Ø	Length	REF Number
4.1 mm	6.5 mm	SI-P410E65D
4.1 mm	8 mm	SI-P410E08D
4.1 mm	10 mm	SI-P410E10D
4.1 mm	12 mm	SI-P410E12D
4.1 mm	14 mm	SI-P410E14D



Ø	Length	REF Number
4.8 mm	6.5 mm	SI-P480E65D
4.8 mm	8 mm	SI-P480E08D
4.8 mm	10 mm	SI-P480E10D
4.8 mm	12 mm	SI-P480E12D
4.8 mm	14 mm	SI-P480E14D



Ø	Length	REF Number
6.0 mm	6.5 mm	SI-P600E65D
6.0 mm	8 mm	SI-P600E08D
6.0 mm	10 mm	SI-P600E10D
6.0 mm	12 mm	SI-P600E12D



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Dense Bone Drills

Ø	REF Number
3.0 mm	SI-P300E00C
3.5 mm	SI-P350E00C
4.1 mm	SI-P410E00C
4.8 mm	SI-P480E00C
6.0 mm	SI-P600E00C



Dense Bone Drills +

Ø	REF Number
4.8 mm	SI-P480E01C
6.0 mm	SI-P600E01C



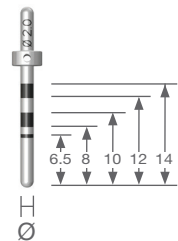
Direction Indicator

Ø	REF Number
2.0 mm	SI-P200E20G



Depth Gauge

Ø	REF Number
2.0 mm	SI-A200E24G



Unit: millimeters
Ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

Direct Implant Drivers for Handpiece

Ø	Length	REF Number
B0	Short	SI-B300IIDS
B0	Long	SI-B300IIDL
B1	Short	SI-B350IIDS
B1	Long	SI-B350IIDL
B2	Short	SI-B180IIDS
B2	Long	SI-B180IIDL



Drill Extension

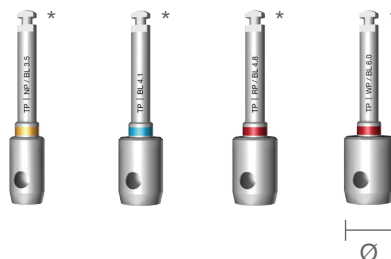
REF Number
SI-A350E25E



Optional Instruments

Tissue Punches

Ø	REF Number
NP / BL 3.5	SI-A370E23P
BL 4.1	SI-B410E23P
RP / BL 4.8	SI-A480E23P
WP / BL 6.0	SI-A550E23P



Round Bur

Ø	REF Number
3.0 mm	SI-A300E26R



Guide Cylinders

Ø	REF Number
B1 3.5	SI-B350S50C
B2 4.1	SI-B410S50C
B2 4.8	SI-B480S50C



The guide cylinders can be utilized with a bone mill and trephine drills

* instruments marked by * are not included in the Surgical Kit Set

Unit: millimeters
 Ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Tools

Hex Drivers for Handpiece

Length	REF Number
Short	SI-HDHP23S01
Long	SI-HDHP28L01



Hex Drivers for Torque Wrench

Length	REF Number
Extra Short	SI-HDTW14S01
Short	SI-HDTW16S01
Long	SI-HDTW23L01
Extra Long	SI-HDTW35L01



Torque Wrench

Ncm	REF Number
20 - 70	AI-002



Handle for Hex Drivers

REF Number
SI-HLHD00001



Tap Adaptor for Torque Wrench

REF Number
SI-WATW00001



* instruments marked by * are not included in the Surgical Kit Set

⚠ To ensure reliable function, the instruments need to be replaced frequently. If you recognize that the pick-up function of the instruments (hex-driver, direct implant driver, etc.) is ineffective, such instruments need to be replaced immediately!

Unit: millimeters
ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

Healing Abutment Box

REF Number

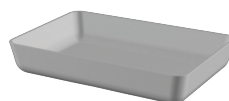
SI-PHABOX



Metal Tray

REF Number

SI-PMTRAY



Metal Container

REF Number

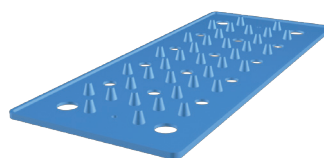
SI-PBGCONT



Plastic Mat

REF Number

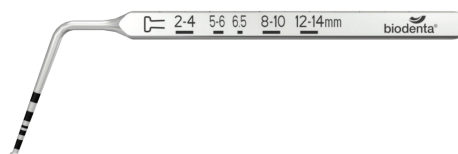
SI-PLASM



Depth Indicator Gauge

REF Number

PI-P01



Titanium Forceps

REF Number

PI-P02



Storage Element

REF Number

SI-ABOX0001

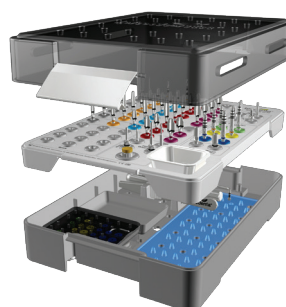


* instruments marked by * are not included in the Surgical Kit Set

Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Surgical Kit TP 01 Complete Kit (Incl. instruments for 3.0, 3.5, 4.1, 4.8 and 6.0 mm implants)

L x W x H	REF Number
188 x 142 x 60	SI-PSKS0001



Surgical Kit TP 01 Basic Kit (Incl. instruments for 3.5, 4.1 and 4.8 mm implants)

L x W x H	REF Number
188 x 142 x 60	SI-PSKS0002

Surgical Box TP 01 (without instruments and tools)

L x W x H	REF Number
188 x 142 x 60	SI-PBOX9991

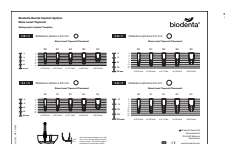
X-ray Reference Sphere (4 pcs. per set)

Ø	REF Number
5.0 mm	SI-001



X-ray Templates

REF Number
SI-P02



Super Size Demo Implant

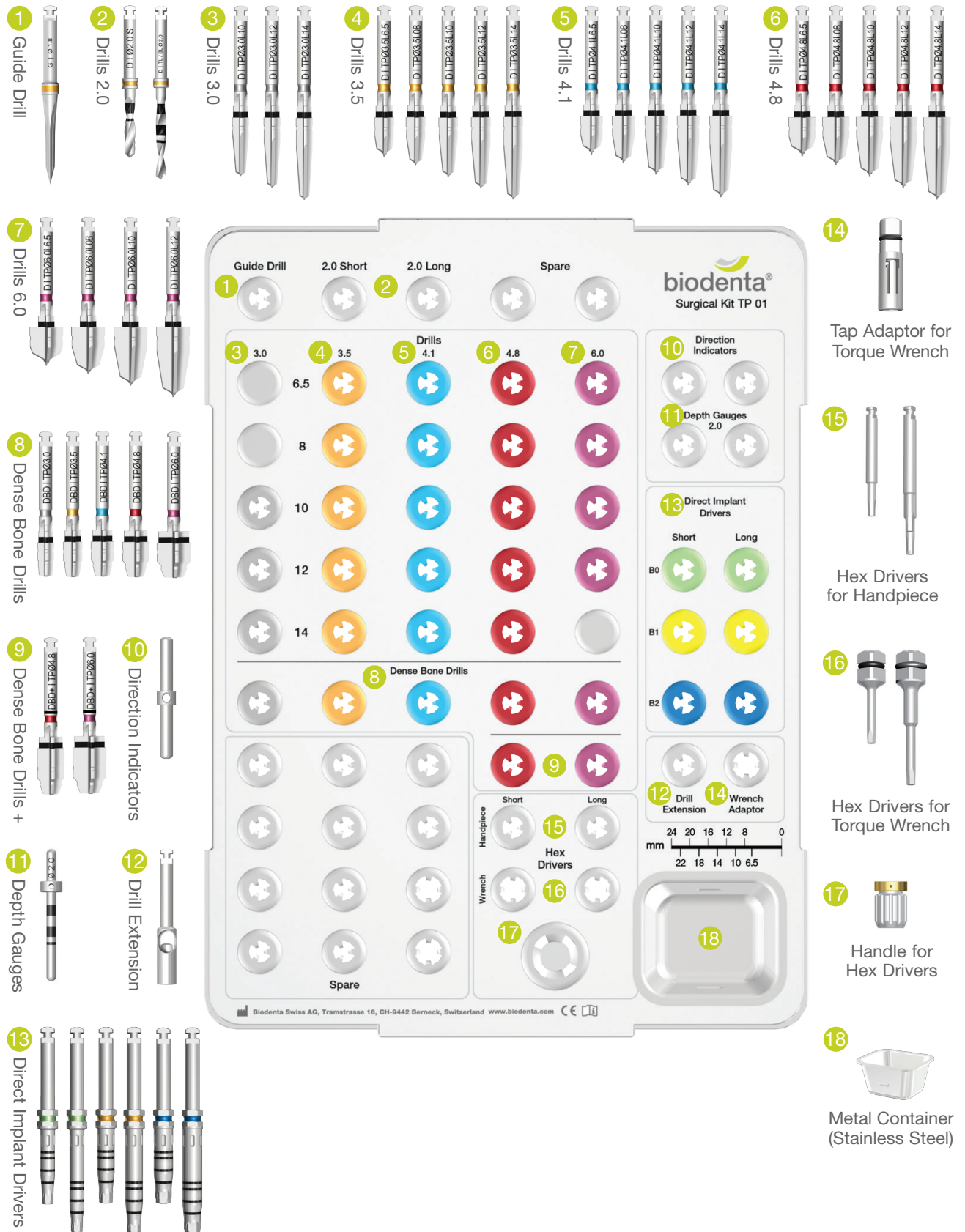
Name	REF Number
Bone Level Tapered Super Size Demo Implant	I-SUPERTP



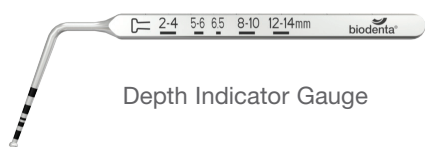
* Instruments marked by * are not included in the Surgical Kit Set

Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Surgical Kit I Bone Level Tapered



19



Depth Indicator Gauge

20



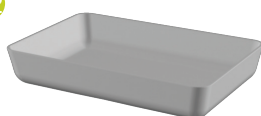
Torque Wrench

21



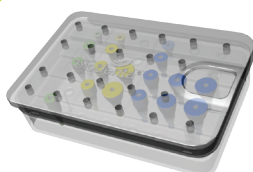
Titanium Forceps

22



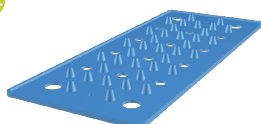
Metal Tray

23

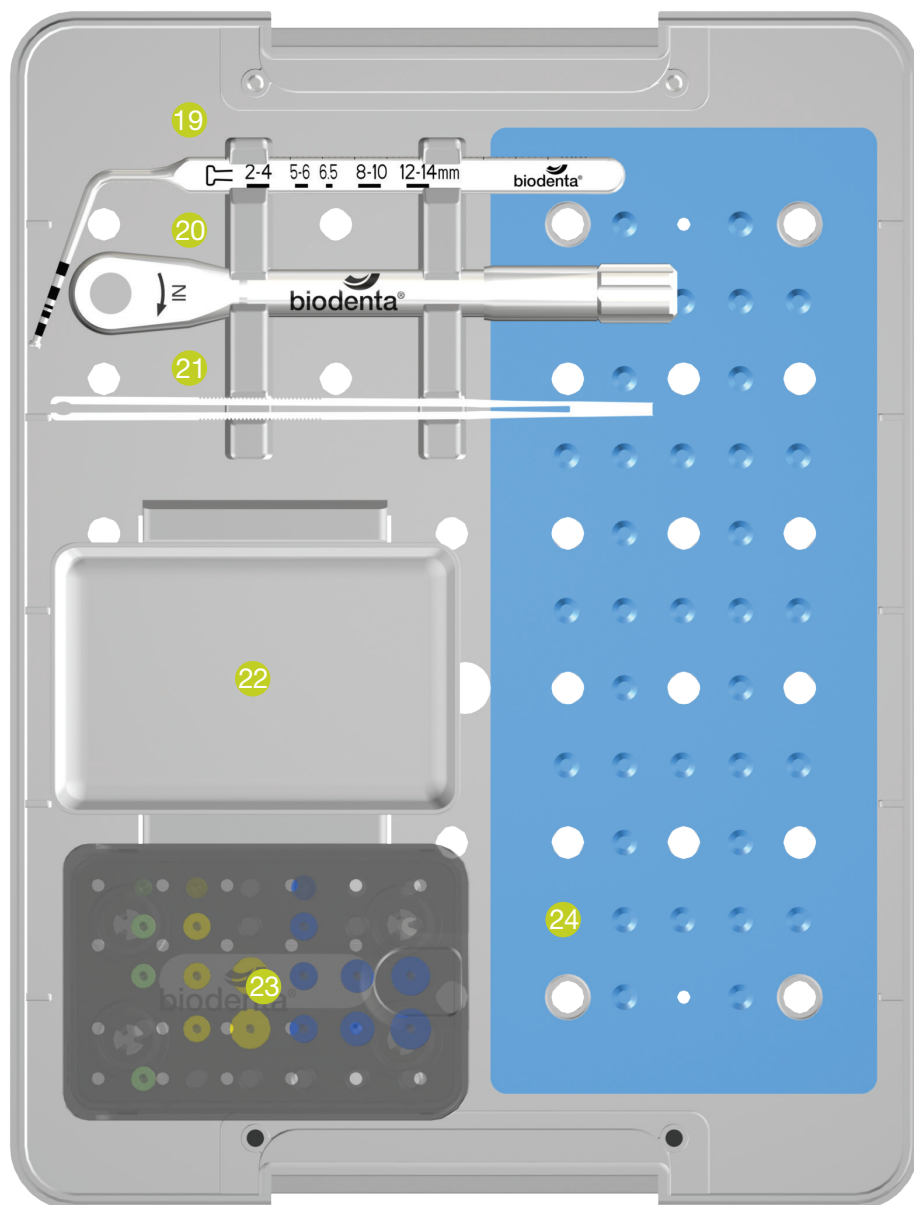


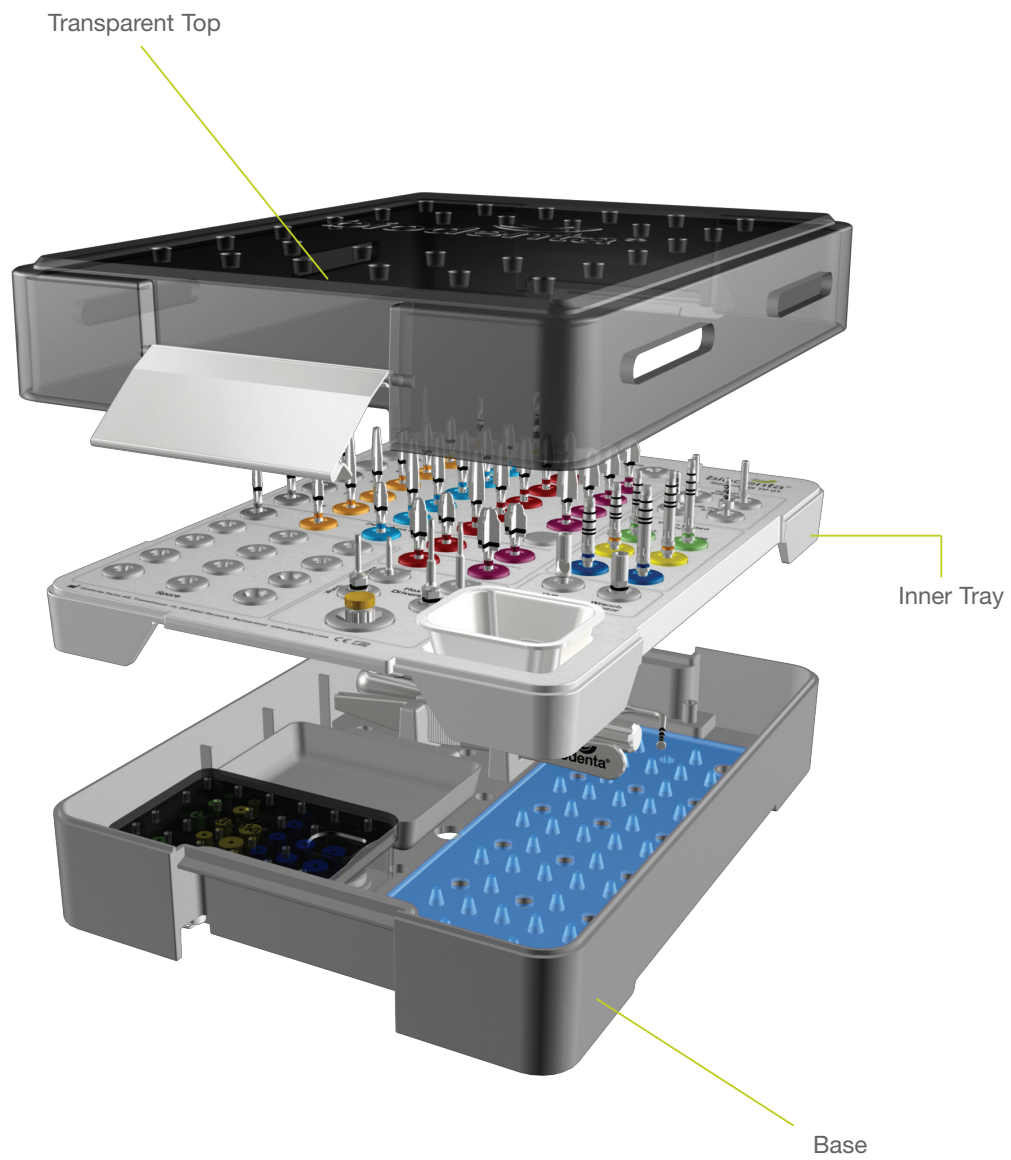
Healing Abutment Box

24



Plastic Mat





Straight Abutment System | Bone Level Tapered

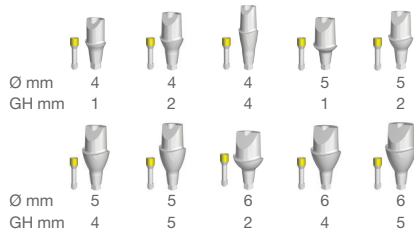
Straight Abutments with Screw / B0

Ø	GH	REF Number
4.0 mm	1.0 mm	AB-B040GH4N
4.0 mm	2.0 mm	AB-B040GH2N



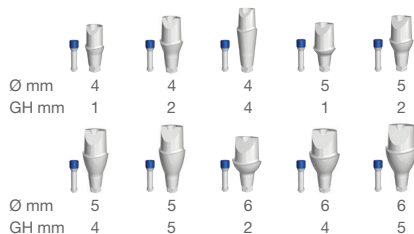
Straight Abutments with Screw / B1

Ø	GH	REF Number
4.0 mm	1.0 mm	AB-B140GH1N
4.0 mm	2.0 mm	AB-B140GH2N
4.0 mm	4.0 mm	AB-B140GH4N
5.0 mm	1.0 mm	AB-B150GH1N
5.0 mm	2.0 mm	AB-B150GH2N
5.0 mm	4.0 mm	AB-B150GH4N
5.0 mm	5.0 mm	AB-B150GH5N
6.0 mm	2.0 mm	AB-B160GH2N
6.0 mm	4.0 mm	AB-B160GH4N
6.0 mm	5.0 mm	AB-B160GH5N



Straight Abutments with Screw / B2

Ø	GH	REF Number
4.0 mm	1.0 mm	AB-B240GH1N
4.0 mm	2.0 mm	AB-B240GH2N
4.0 mm	4.0 mm	AB-B240GH4N
5.0 mm	1.0 mm	AB-B250GH1N
5.0 mm	2.0 mm	AB-B250GH2N
5.0 mm	4.0 mm	AB-B250GH4N
5.0 mm	5.0 mm	AB-B250GH5N
6.0 mm	2.0 mm	AB-B260GH2N
6.0 mm	4.0 mm	AB-B260GH4N
6.0 mm	5.0 mm	AB-B260GH5N

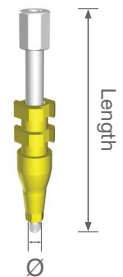
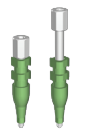


Abutment Screws (4 pcs. per set)

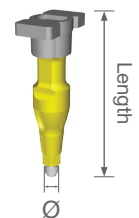
Ø	REF Number
B0	SC-B3023M0A
B1	SC-B3023M1A
B2	SC-B3023M2A

Screw Type Impression Posts & Guide Pins
Open Tray

Ø	Guide Pin	Length	REF Number
B0	Short	21 mm	TP-B100B0NS
B0	Long	27 mm	TP-B100B0NB
B1	Short	21 mm	TP-B100B1NS
B1	Long	27 mm	TP-B100B1NB
B2	Short	21 mm	TP-B100B2NS
B2	Long	27 mm	TP-B100B2NB

Screw Type Impression Posts & Guide Pins with Housing
Closed Tray

Ø	Length	REF Number
B0	16 mm	TP-B070B0NF
B1	16 mm	TP-B070B1NF
B2	16 mm	TP-B070B2NF



Housing for Closed Tray (4 pcs. per set)

Ø	REF Number
B1 / B2	TP-B000B1NH



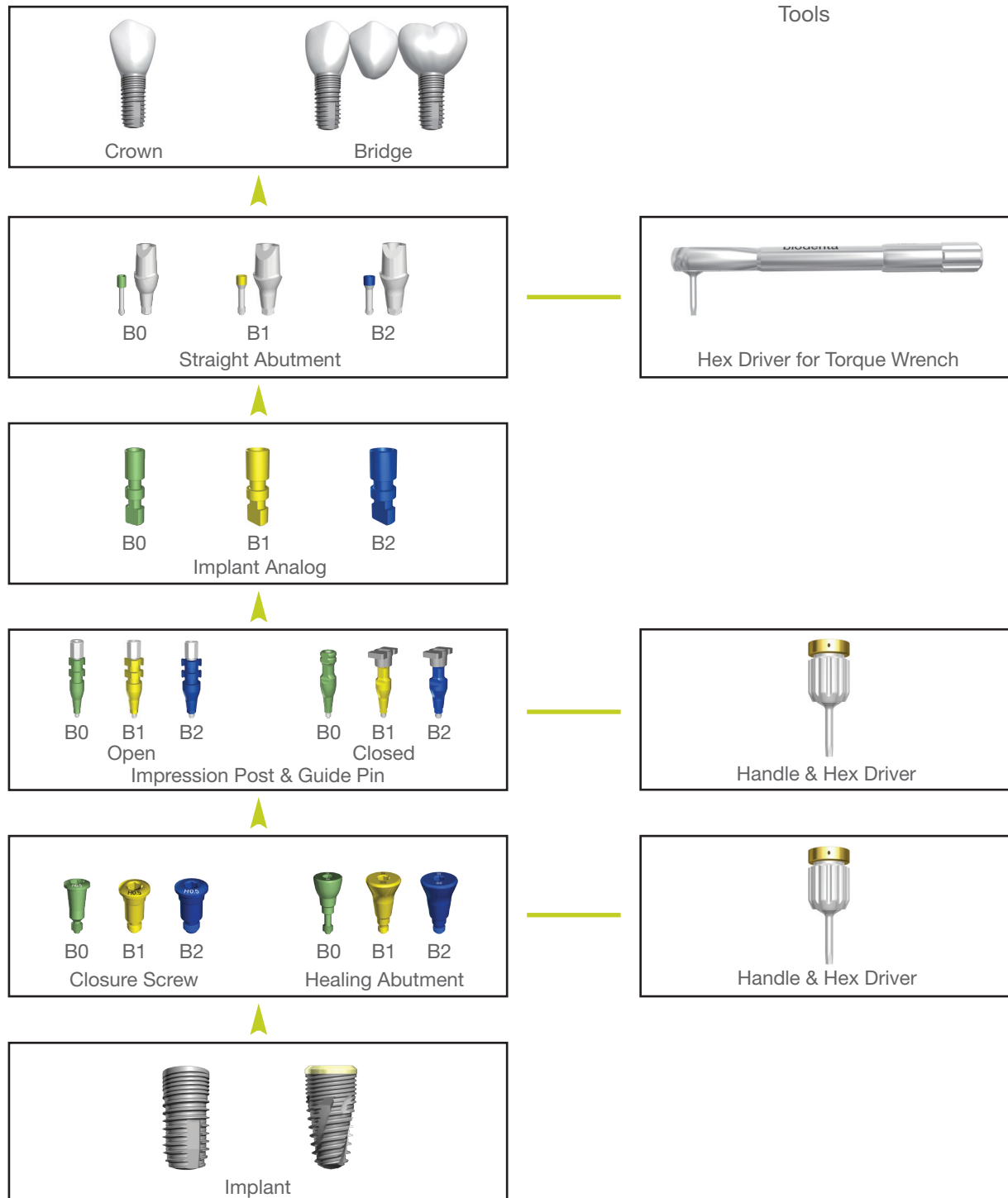
Implant Analogs (2 pcs. per set)

Ø	REF Number
B0	TP-B120B0NE
B1	TP-B120B1NE
B2	TP-B120B2NE



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Straight Abutment System Flow Chart



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Angled Abutment System | Bone Level Tapered

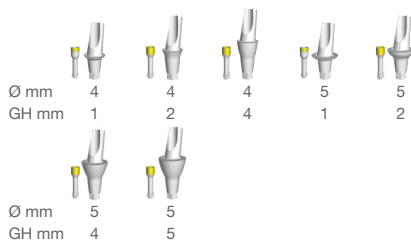
Profile 15° Abutment with Screw / B0

Ø	GH	REF Number
4.0 mm	1.0 mm	AB-B040GH4A
4.0 mm	2.0 mm	AB-B040GH2A



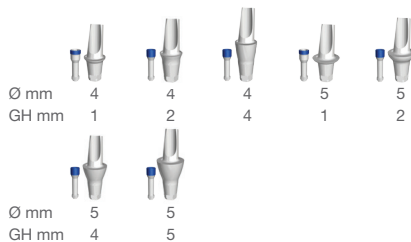
Angled Abutment with Screw / B1

Ø	GH	REF Number
4.0 mm	1.0 mm	AB-B140GH1A
4.0 mm	2.0 mm	AB-B140GH2A
4.0 mm	4.0 mm	AB-B140GH4A
5.0 mm	1.0 mm	AB-B150GH1A
5.0 mm	2.0 mm	AB-B150GH2A
5.0 mm	4.0 mm	AB-B150GH4A
5.0 mm	5.0 mm	AB-B150GH5A



Angled Abutment with Screw / B2

Ø	GH	REF Number
4.0 mm	1.0 mm	AB-B240GH1A
4.0 mm	2.0 mm	AB-B240GH2A
4.0 mm	4.0 mm	AB-B240GH4A
5.0 mm	1.0 mm	AB-B250GH1A
5.0 mm	2.0 mm	AB-B250GH2A
5.0 mm	4.0 mm	AB-B250GH4A
5.0 mm	5.0 mm	AB-B250GH5A



Angled abutment screw GH1 (4 pcs. per set)

Ø	REF Number
B1	SC-B3023M1B
B2	SC-B3023M2B

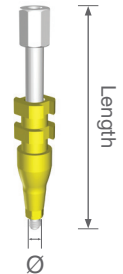


Abutment Screws (4 pcs. per set)

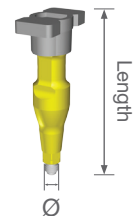
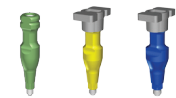
Ø	REF Number
B0	SC-B3023M0A
B1	SC-B3023M1A
B2	SC-B3023M2A

Screw Type Impression Posts & Guide Pins
Open Tray

Ø	Guide Pin	Length	REF Number
B0	Short	21 mm	TP-B100B0NS
B0	Long	27 mm	TP-B100B0NB
B1	Short	21 mm	TP-B100B1NS
B1	Long	27 mm	TP-B100B1NB
B2	Short	21 mm	TP-B100B2NS
B2	Long	27 mm	TP-B100B2NB

Screw Type Impression Posts & Guide Pins with Housing
Closed Tray

Ø	Length	REF Number
B0	16 mm	TP-B070B0NF
B1	16 mm	TP-B070B1NF
B2	16 mm	TP-B070B2NF



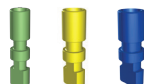
Housing for Closed Tray (4 pcs. per set)

Ø	REF Number
B1 / B2	TP-B000B1NH



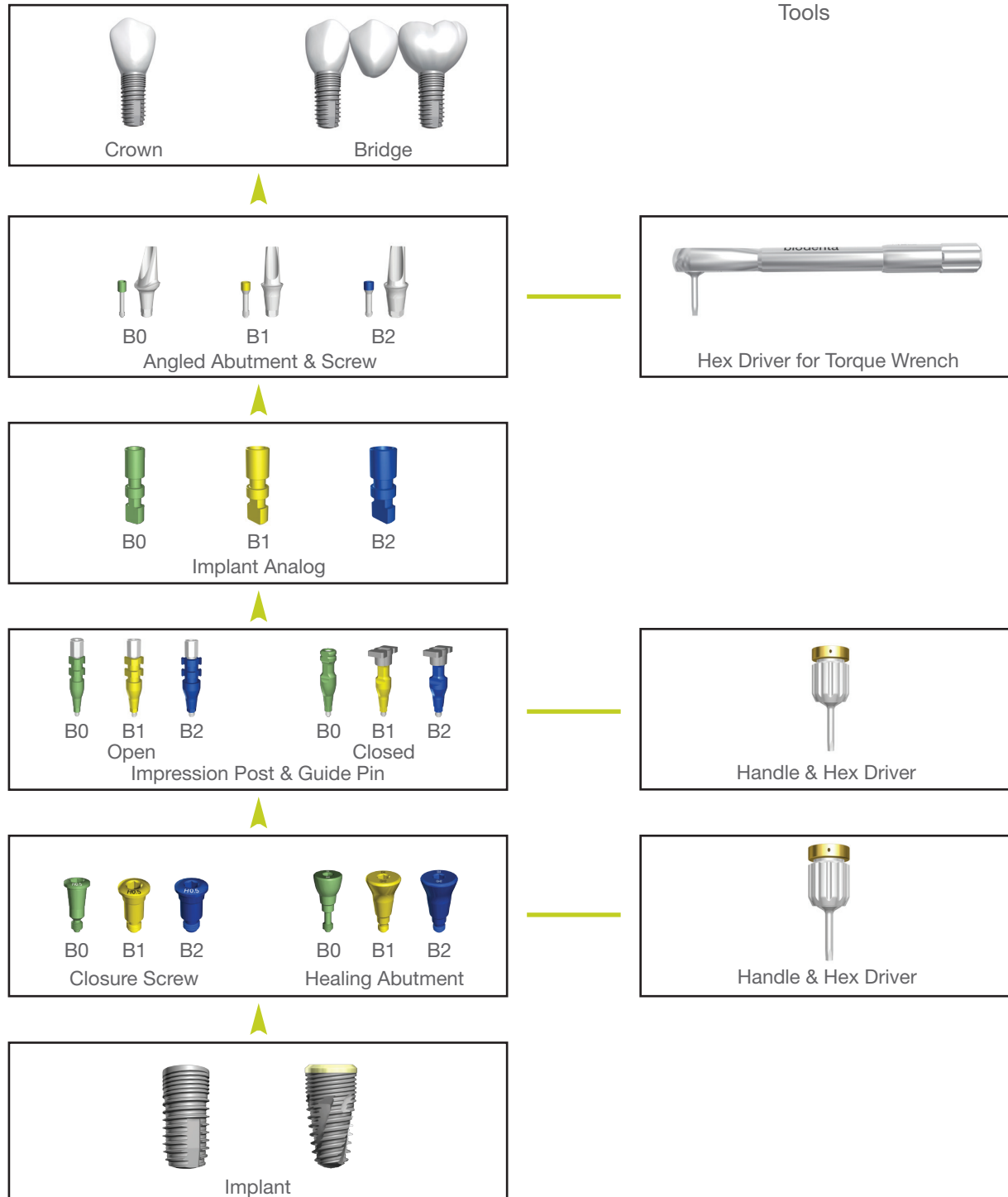
Implant Analogs (2 pcs. per set)

Ø	REF Number
B0	TP-B120B0NE
B1	TP-B120B1NE
B2	TP-B120B2NE



Unit: millimeters
 Ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Angled Abutment System Flow Chart



Unit: millimeters
 ϕ = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Swift Abutment System | Bone Level Tapered

Prosthetics

		CH1	CH2	CH4
B1	D4	<div><div>AH</div><div>45.57</div><div></div><div></div><div></div></div>	<div><div>AH</div><div>45.57</div><div></div><div></div><div></div></div>	<div><div>AH</div><div>45.57</div><div></div><div></div><div></div></div>
B2	D5	<div><div>AH</div><div>45.57</div><div></div><div></div><div></div></div>	<div><div>AH</div><div>45.57</div><div></div><div></div><div></div></div>	<div><div>AH</div><div>45.57</div><div></div><div></div><div></div></div>
B2	D6	<div><div>AH</div><div>45.5</div><div></div><div></div></div>	<div><div>AH</div><div>45.5</div><div></div><div></div></div>	<div><div>AH</div><div>45.5</div><div></div><div></div></div>

1 Abutment

2 Impression Cap

3 Protective Cap

4 Analog

5 Burnout Coping

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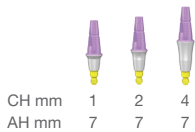
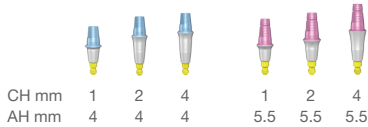
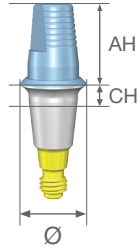
2

3

Swift Abutment System | Bone Level Tapered

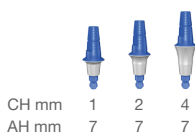
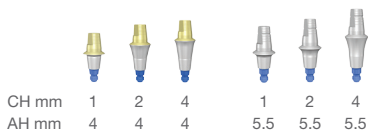
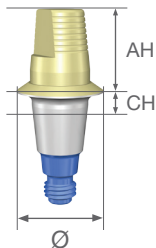
Swift Abutment Kits B1 Ø 4.0

CH	AH	REF Number
1.0 mm	4.0 mm	AB-BSKB1540N
2.0 mm	4.0 mm	AB-BSKB1240N
4.0 mm	4.0 mm	AB-BSKB1440N
1.0 mm	5.5 mm	AB-BSKB1555N
2.0 mm	5.5 mm	AB-BSKB1255N
4.0 mm	5.5 mm	AB-BSKB1455N
1.0 mm	7.0 mm	AB-BSKB1570N
2.0 mm	7.0 mm	AB-BSKB1270N
4.0 mm	7.0 mm	AB-BSKB1470N



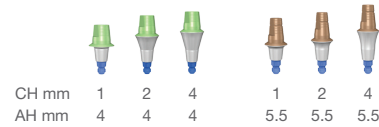
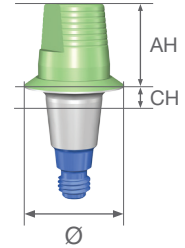
Swift Abutment Kits B2 Ø 5.0

CH	AH	REF Number
1.0 mm	4.0 mm	AB-BSKB2540S
2.0 mm	4.0 mm	AB-BSKB2240S
4.0 mm	4.0 mm	AB-BSKB2440S
1.0 mm	5.5 mm	AB-BSKB2555S
2.0 mm	5.5 mm	AB-BSKB2255S
4.0 mm	5.5 mm	AB-BSKB2455S
1.0 mm	7.0 mm	AB-BSKB2570S
2.0 mm	7.0 mm	AB-BSKB2270S
4.0 mm	7.0 mm	AB-BSKB2470S



Swift Abutment Kits B2 Ø 6.0

CH	AH	REF Number
1.0 mm	4.0 mm	AB-BSKB2540W
2.0 mm	4.0 mm	AB-BSKB2240W
4.0 mm	4.0 mm	AB-BSKB2440W
1.0 mm	5.5 mm	AB-BSKB2555W
2.0 mm	5.5 mm	AB-BSKB2255W
4.0 mm	5.5 mm	AB-BSKB2455W



The Swift Abutments are sold in kits. Each kit consists of the following parts:

- Swift Abutment
- Impression Cap
- Protective Cap
- Swift Analog
- Swift Burnout Coping

Burnout Plastic Copings | Non-Engaged

Ø	REF Number
B1	CP-B10035NB
RP / B2 D5	CP-A10048NB
WP / B2 D6	CP-A07055NB

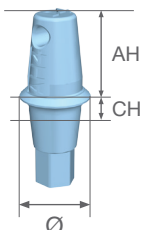


Unit: millimeters
 Ø = Diameter
 AH = Abutment Height
 CH = Collar Height

Swift Planning Abutment System | Bone Level Tapered

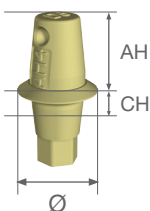
Swift Planning Abutments B1 Ø 4.0 /
5 pcs. per set

CH	AH	REF Number
1.0 mm	4.0 mm	PL-BSAB1540N
2.0 mm	4.0 mm	PL-BSAB1240N
4.0 mm	4.0 mm	PL-BSAB1440N
1.0 mm	5.5 mm	PL-BSAB1555N
2.0 mm	5.5 mm	PL-BSAB1255N
4.0 mm	5.5 mm	PL-BSAB1455N
1.0 mm	7.0 mm	PL-BSAB1570N
2.0 mm	7.0 mm	PL-BSAB1270N
4.0 mm	7.0 mm	PL-BSAB1470N



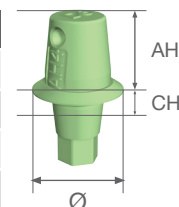
Swift Planning Abutments B2 Ø 5.0 /
5 pcs. per set

CH	AH	REF Number
1.0 mm	4.0 mm	PL-BSAB2540S
2.0 mm	4.0 mm	PL-BSAB2240S
4.0 mm	4.0 mm	PL-BSAB2440S
1.0 mm	5.5 mm	PL-BSAB2555S
2.0 mm	5.5 mm	PL-BSAB2255S
4.0 mm	5.5 mm	PL-BSAB2455S
1.0 mm	7.0 mm	PL-BSAB2570S
2.0 mm	7.0 mm	PL-BSAB2270S
4.0 mm	7.0 mm	PL-BSAB2470S



Swift Planning Abutments B2 Ø 6.0 /
5 pcs. per set

CH	AH	REF Number
1.0 mm	4.0 mm	PL-BSAB2540W
2.0 mm	4.0 mm	PL-BSAB2240W
4.0 mm	4.0 mm	PL-BSAB2440W
1.0 mm	5.5 mm	PL-BSAB2555W
2.0 mm	5.5 mm	PL-BSAB2255W
4.0 mm	5.5 mm	PL-BSAB2455W



Complete Plan Set / Swift, filled with 5 pcs.
Planning Abutments each

REF Number
PL-BS001PBOX



Storage Box for Planning Abutments / Swift
(empty)

REF Number
PL-BS000PBOX

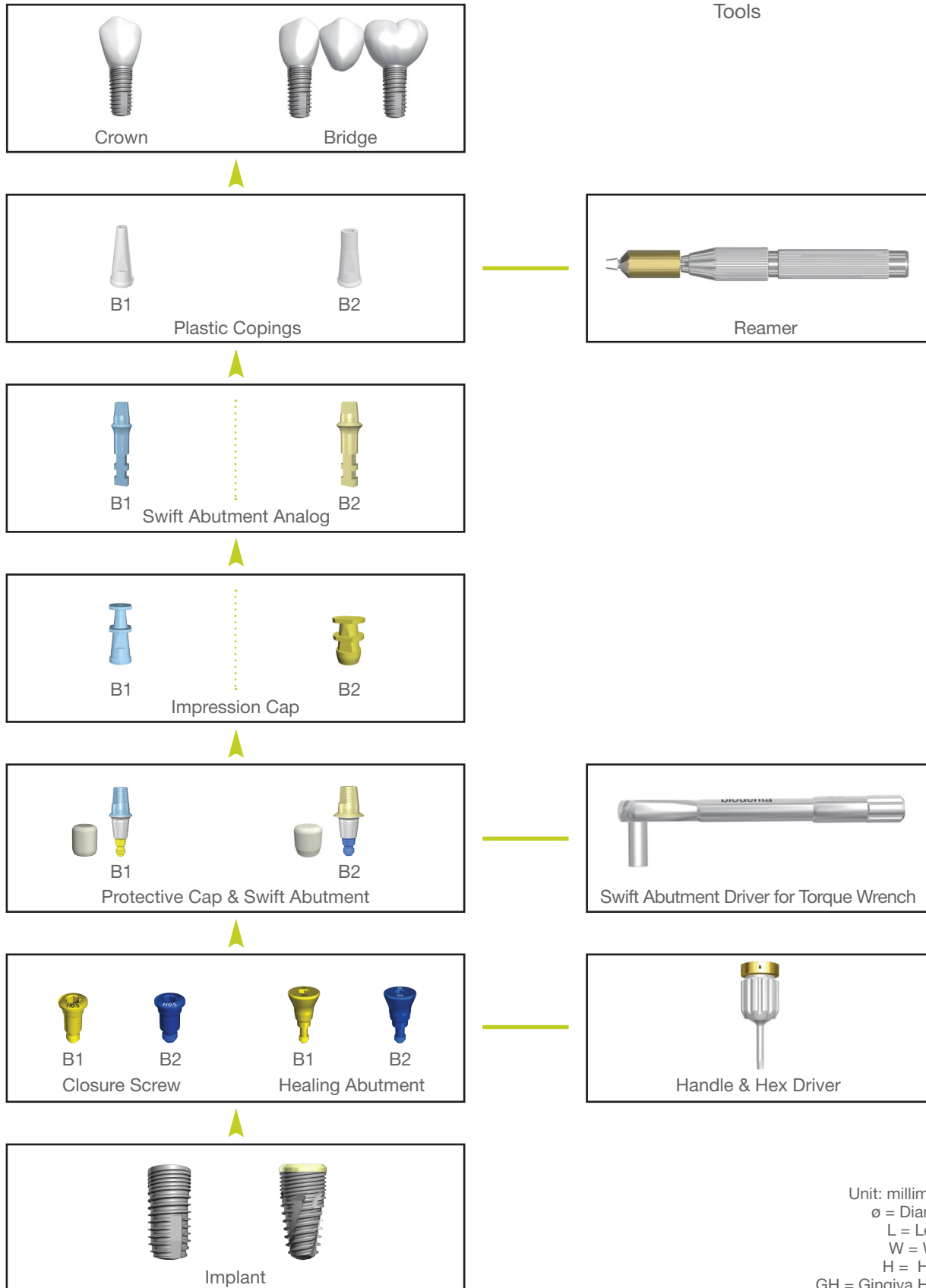


⚠ The planning abutments can be autoclaved up to 20 times. When using the planning abutments in patients, please ensure they are sterile.

⚠ To prevent the patient from swallowing the planning abutment, we recommend you to secure the planning abutment with either floss or suture.

Unit: millimeters
Ø = Diameter
AH = Abutment Height
CH = Collar Height

Swift Abutment System Flow Chart



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Temporary Abutment System | Bone Level Tapered

Temporary Abutments with Screw | Titanium Alloy
Single Crown

Ø	REF Number
B0	TR-B030H80C
B1	TR-B035H80C
B2	TR-B018H80C

Temporary Abutment with Screw | PEEK Plastic
Diameter 4.0 mm

Ø	REF Number
B1	TR-B1P4H13C
B2	TR-B2P4H13C

Temporary Abutments with Screw | Titanium Alloy
Bridge

Ø	REF Number
B0	TR-B030H80R
B1	TR-B035H80R
B2	TR-B018H80R

Temporary Abutment with Screw | PEEK Plastic
Diameter 6.5 mm

Ø	REF Number
B1	TR-B1P7H13C
B2	TR-B2P7H13C



Abutment Screws (4 pcs. per set)

Ø	REF Number
B0	SC-B3023M0A
B1	SC-B3023M1A
B2	SC-B3023M2A

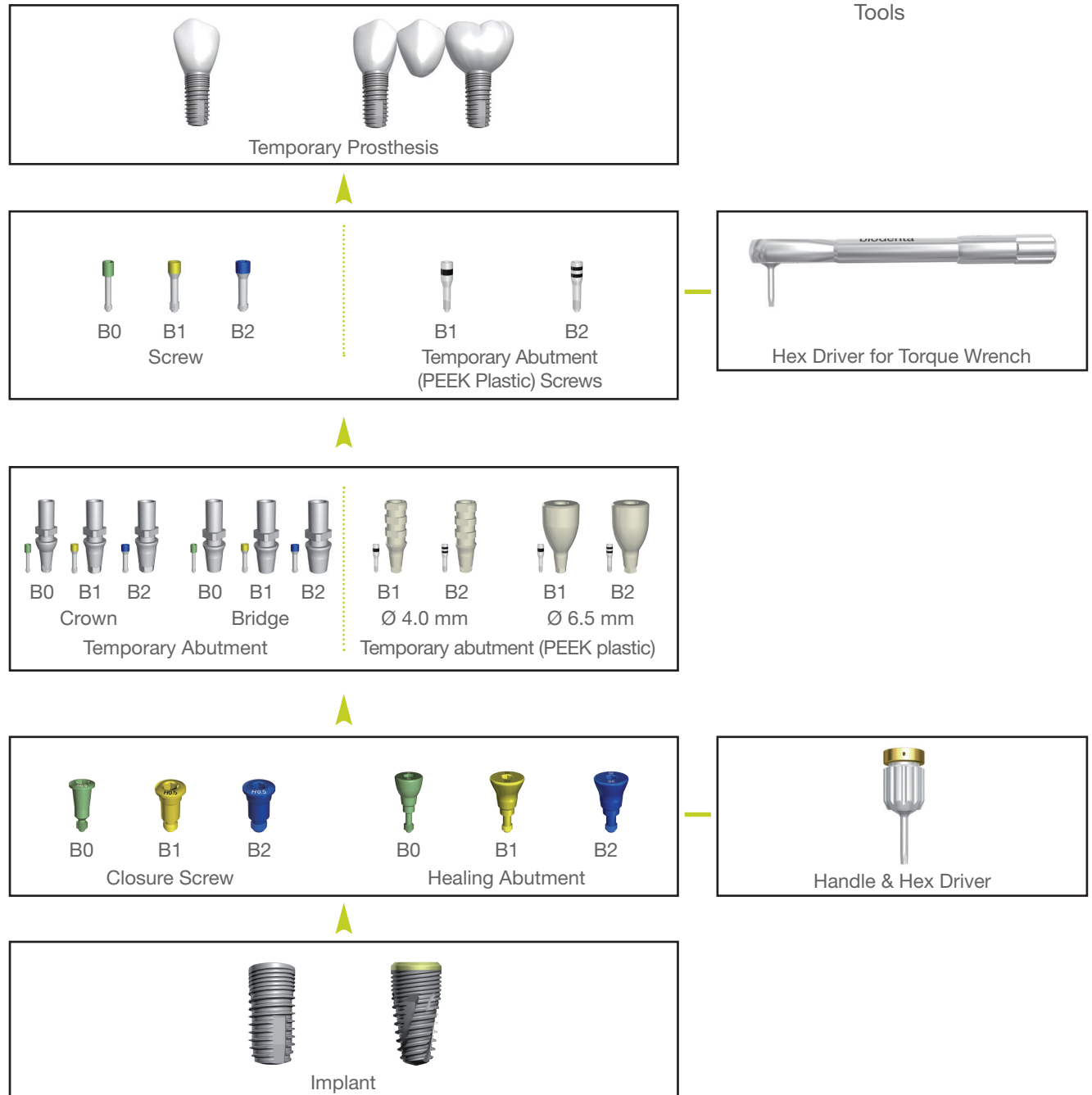
Temporary Abutment (PEEK Plastic) Screws
(4pcs. per set)

Ø	REF Number
B1	SC-B3023M1P
B2	SC-B3023M2P



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Temporary Abutment System Flow Chart



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Gold Abutment System | Bone Level Tapered

Gold Abutments with Screw | Single Crown

Ø	REF Number
B1	GA-B035H12C
B2	GA-B018H12C



Gold Abutments with Screw | Bridge

Ø	REF Number
B1	GA-B035H12R
B2	GA-B018H12R

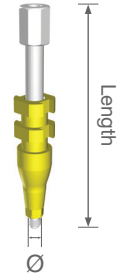


Abutment Screws (4 pcs. per set)

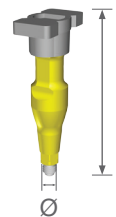
Ø	REF Number
B1	SC-B3023M1A
B2	SC-B3023M2A

Screw Type Impression Posts & Guide Pins
Open Tray

Ø	Guide Pin	Length	REF Number
B1	Short	21 mm	TP-B100B1NS
B1	Long	27 mm	TP-B100B1NB
B2	Short	21 mm	TP-B100B2NS
B2	Long	27 mm	TP-B100B2NB

Screw Type Impression Posts & Guide Pins with Housing
Closed Tray

Ø	Length	REF Number
B1	16 mm	TP-B070B1NF
B2	16 mm	TP-B070B2NF



Housing for Closed Tray (4 pcs. per set)

Ø	REF Number
B1 / B2	TP-B000B1NH



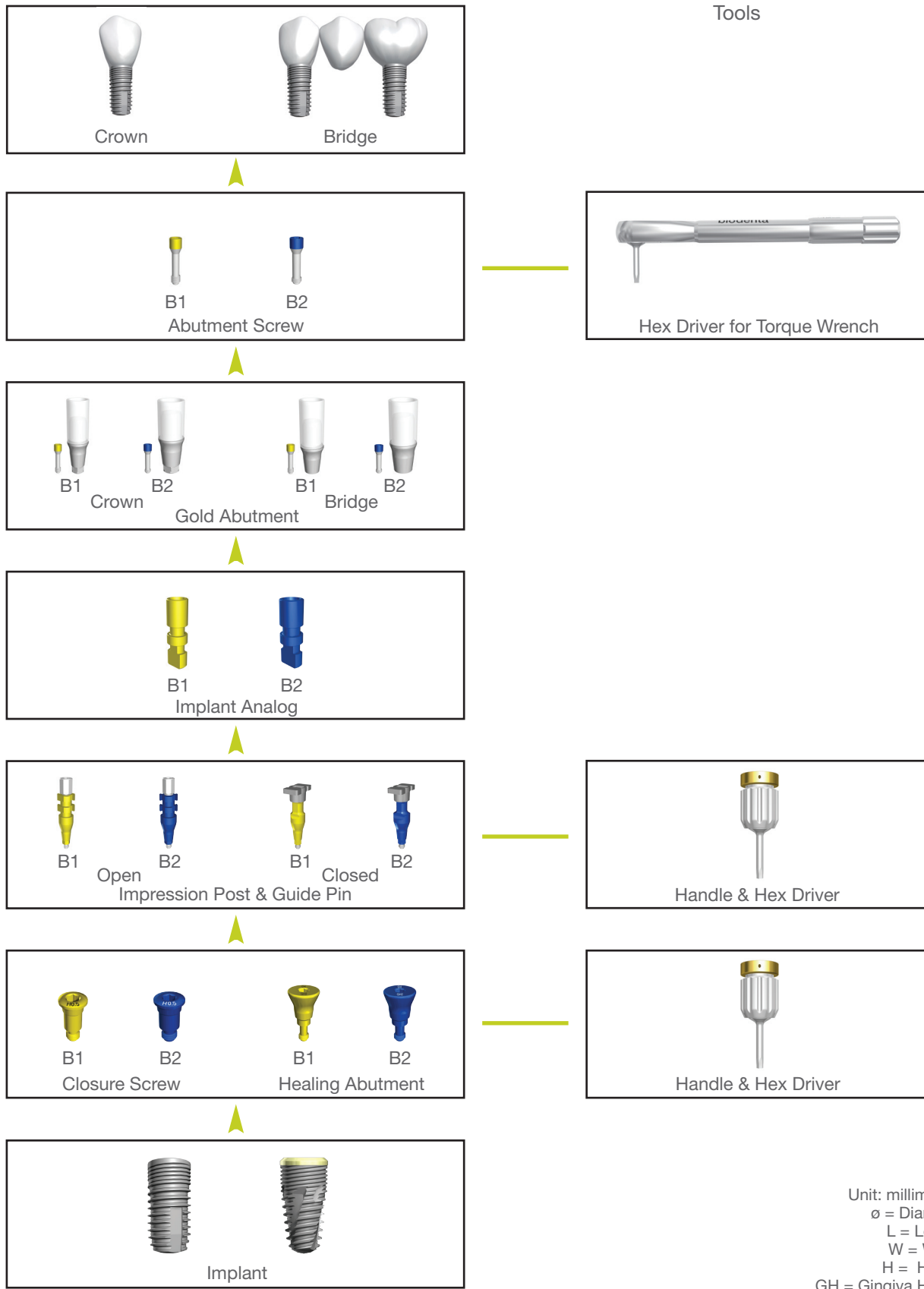
Implant Analogs (2 pcs. per set)

Ø	REF Number
B1	TP-B120B1NE
B2	TP-B120B2NE



Unit: millimeters
 Ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

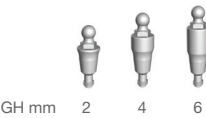
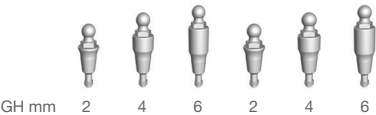
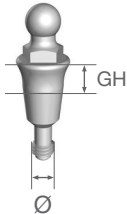
Gold Abutment System Flow Chart



Ball Abutment System | Bone Level Tapered

Ball Abutments

Ø	GH	REF Number
B0	2.0 mm	BL-B030GH2B
B0	4.0 mm	BL-B030GH4B
B0	6.0 mm	BL-B030GH6B
B1	2.0 mm	BL-B035GH2B
B1	4.0 mm	BL-B035GH4B
B1	6.0 mm	BL-B035GH6B
B2	2.0 mm	BL-B018GH2B
B2	4.0 mm	BL-B018GH4B
B2	6.0 mm	BL-B018GH6B



Metal Housing with Spacer Disc and Duplicating Aid

Ø	Length	REF Number
B0 / B1 / B2	3.3 mm	BL-A099H35M



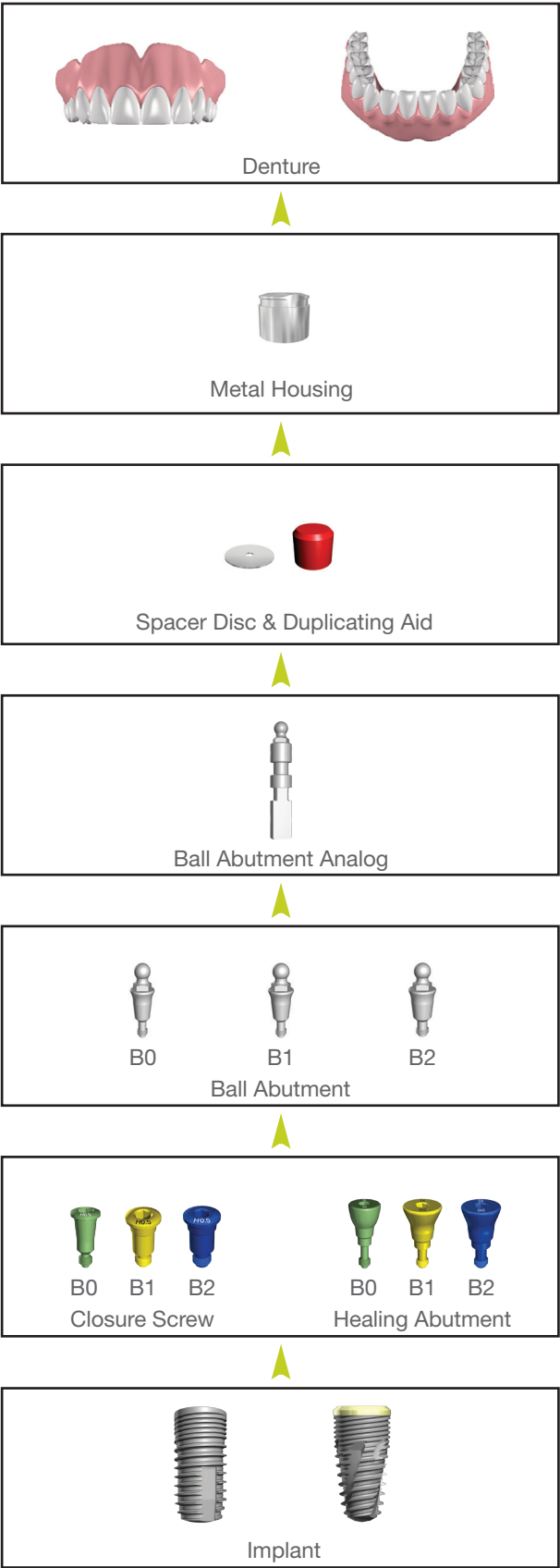
Ball Abutment Analog (2 pcs. per set)

Ø	REF Number
B0 / B1 / B2	BL-B018H18P

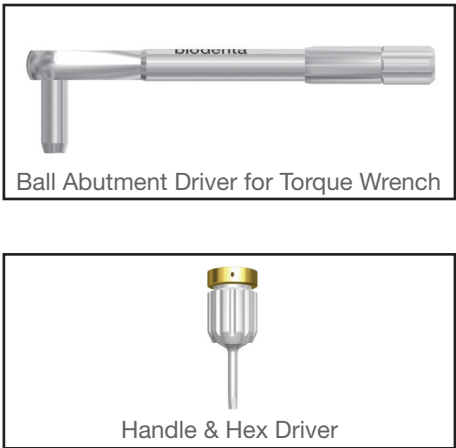


Unit: millimeters
Ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

Ball Abutment System Flow Chart



Tools

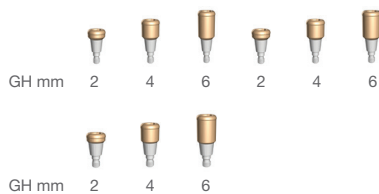
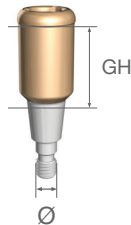


Unit: millimeters
ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

LOCATOR® Abutment System | Bone Level Tapered

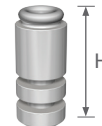
LOCATOR® Abutments

Ø	GH	REF Number
B0	2.0 mm	LC-B030GH2L
B0	4.0 mm	LC-B030GH4L
B0	6.0 mm	LC-B030GH6L
B1	2.0 mm	LC-B035GH2L
B1	4.0 mm	LC-B035GH4L
B1	6.0 mm	LC-B035GH6L
B2	2.0 mm	LC-B018GH2L
B2	4.0 mm	LC-B018GH4L
B2	6.0 mm	LC-B018GH6L



LOCATOR® Female Analog (4 pcs. per set)

Ø	Height	REF Number
NP / B0 / B1	10 mm	LC-A037H14F
RP / B2	10 mm	LC-A048H14F



LOCATOR® Replacement Male Sets incl. processing cap (2 sets)

Color	Angle	REF Number
Clear Pink Blue	0° - 10°	LC-A299C51N
Green Orange Red	10° - 20°	LC-A399C52N



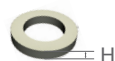
LOCATOR® Replacement Males (4 pcs. per set)

Color	°	lbs	kg	REF Number
Clear	0 - 10	5.0	2.28	LC-A099CC1N
Pink	0 - 10	3.0	1.36	LC-A099CP1N
Blue	0 - 10	1.5	0.68	LC-A099CB1N
Green	10 - 20	4.0	1.81	LC-A099CG2N
Orange	10 - 20	2.0	0.90	LC-A099CO2N
Red	10 - 20	1.0	0.45	LC-A099CR2N



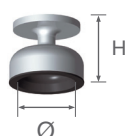
LOCATOR® Block Out Spacer (20 pcs. per set)

Height	REF Number
0.4 mm	LC-A099T04U



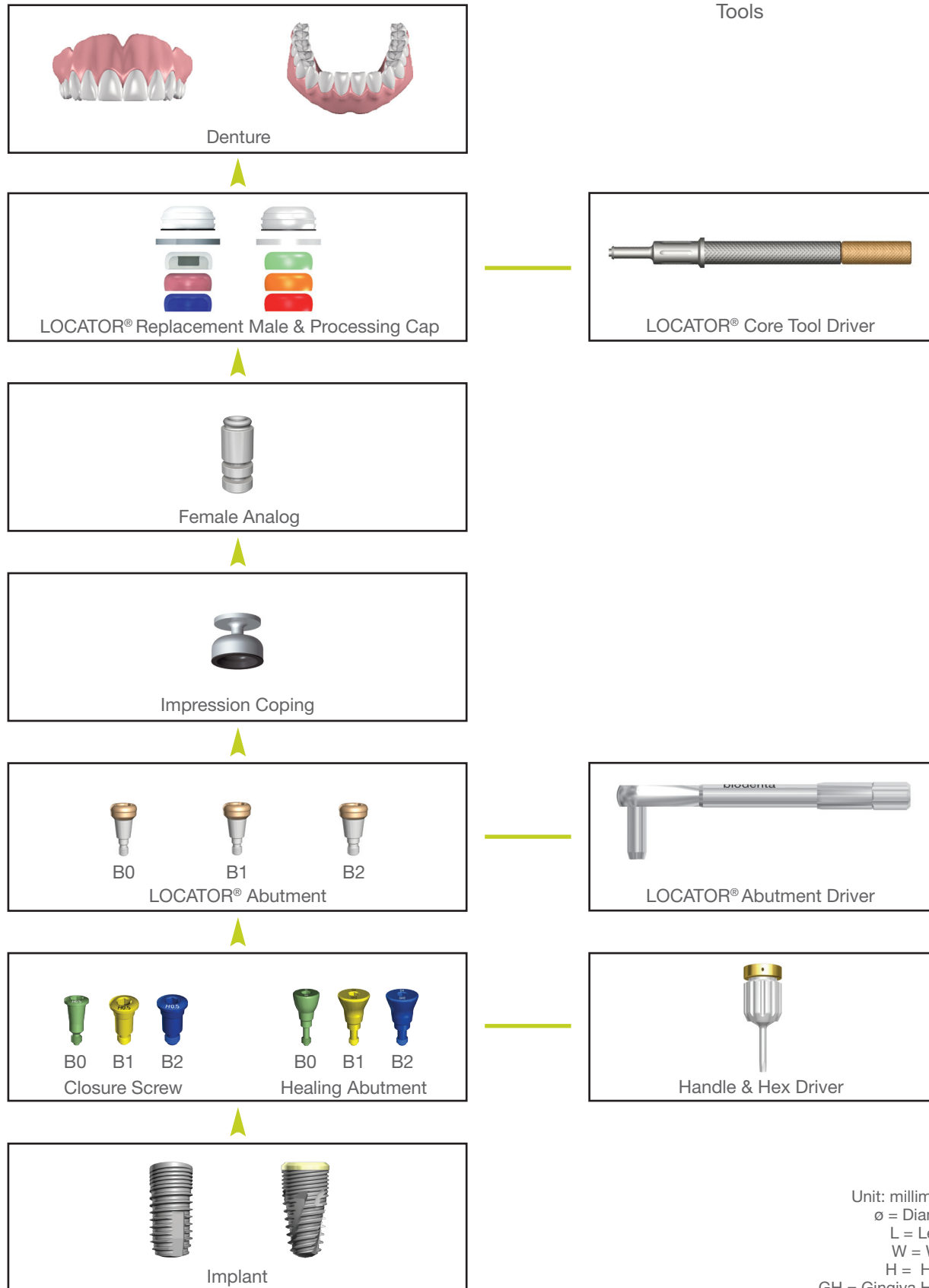
LOCATOR® Impression Coping (4 pcs. per set)

Height	REF Number
4.0 mm	LC-A099H04S



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

LOCATOR® Abutment System Flow Chart



Bar Abutment System | Bone Level

Bar Abutment with Screw | can be shortened
(Gold Alloy)

Ø	REF Number
B1	BR-B035H60W
B2	BR-B018H60W



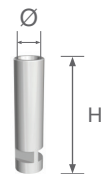
Bar Abutment with Screw | can be shortened
(Titanium Alloy)

Ø	REF Number
B1	BR-B035H60T
B2	BR-B018H60T



Bar Abutment Holder (4 pcs. per set)

Ø	H	REF Number
B1	14.0 mm	BR-B035L14H
B2	14.0 mm	BR-B018L14H



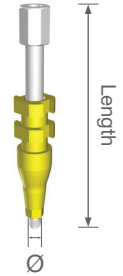
Abutment Screws (4 pcs. per set)

Ø	REF Number
B1	SC-B3023M1A
B2	SC-B3023M2A



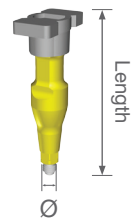
Screw Type Impression Posts & Guide Pins
Open Tray

Ø	Guide Pin	Length	REF Number
B1	Short	21 mm	TP-B100B1NS
B1	Long	27 mm	TP-B100B1NB
B2	Short	21 mm	TP-B100B2NS
B2	Long	27 mm	TP-B100B2NB



Screw Type Impression Posts & Guide Pins with Housing
Closed Tray

Ø	Length	REF Number
B1	16 mm	TP-B070B1NF
B2	16 mm	TP-B070B2NF



Housing for Closed Tray (4 pcs. per set)

Ø	REF Number
B1 / B2	TP-B000B1NH



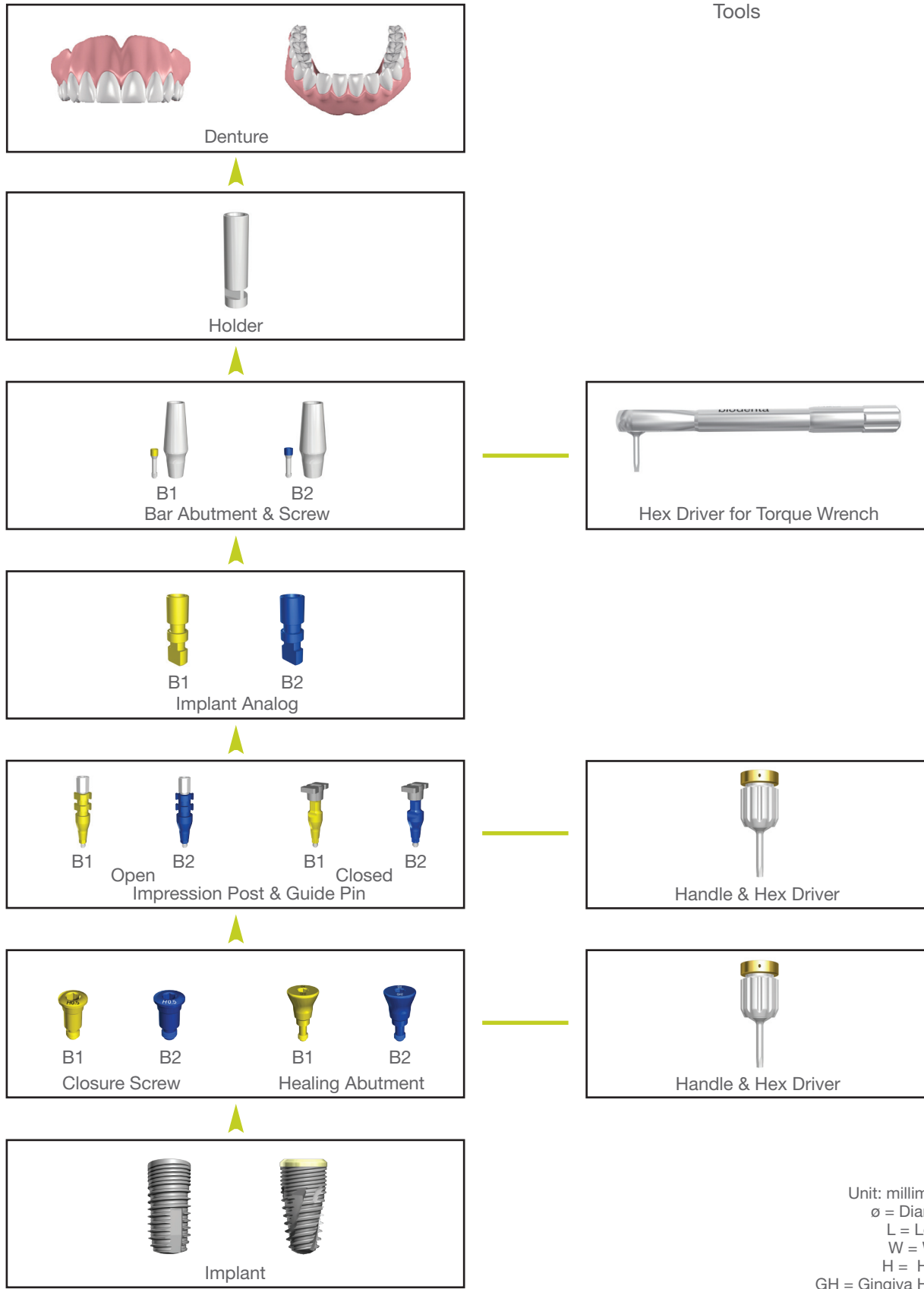
Implant Analogs (2 pcs. per set)

Ø	REF Number
B1	TP-B120B1NE
B2	TP-B120B2NE



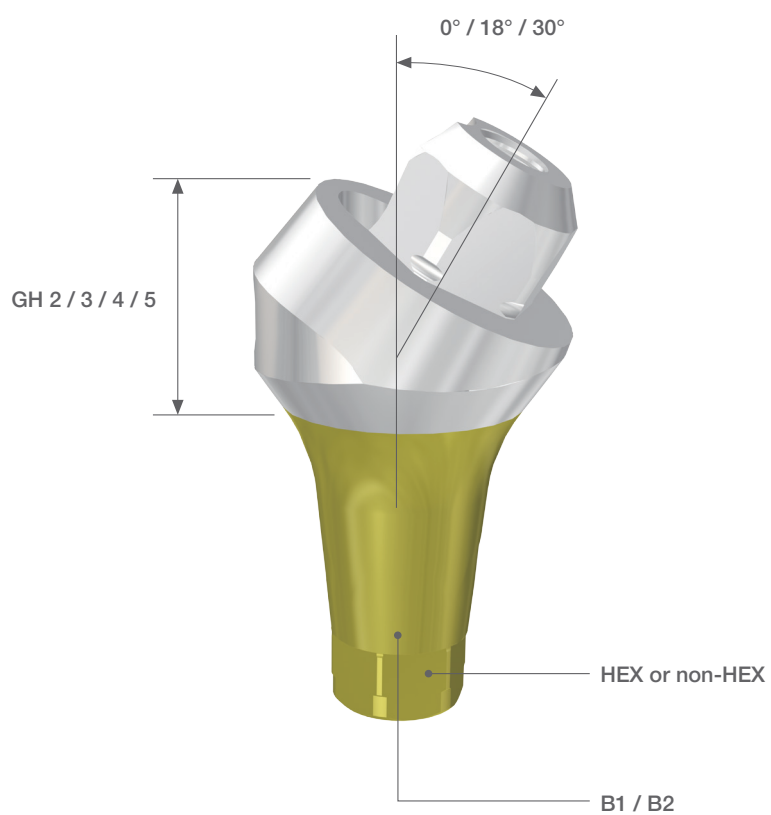
Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Bar Abutment System Flow Chart



Unit: millimeters
 ϕ = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

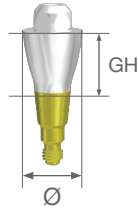
Multi-Use Abutment System | Bone Level Tapered



Multi-Use Abutment System | Bone Level Tapered

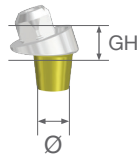
Multi-Use Abutments with Screw | Non-Hexed | 0°

Ø	GH	REF Number
B1	1.0 mm	AB-B100MH1N
B1	2.0 mm	AB-B100MH2N
B1	3.0 mm	AB-B100MH3N
B1	4.0 mm	AB-B100MH4N
B1	5.0 mm	AB-B100MH5N
B2	1.0 mm	AB-B200MH1N
B2	2.0 mm	AB-B200MH2N
B2	3.0 mm	AB-B200MH3N
B2	4.0 mm	AB-B200MH4N
B2	5.0 mm	AB-B200MH5N



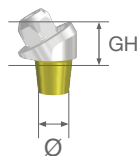
Multi-Use Abutments with Screw | Non-Hexed | 18°

Ø	GH	REF Number
B1	2.0 mm	AB-B118MH2N
B1	3.0 mm	AB-B118MH3N
B1	4.0 mm	AB-B118MH4N
B1	5.0 mm	AB-B118MH5N
B2	2.0 mm	AB-B218MH2N
B2	3.0 mm	AB-B218MH3N
B2	4.0 mm	AB-B218MH4N
B2	5.0 mm	AB-B218MH5N



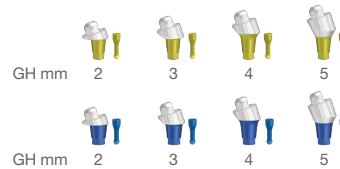
Multi-Use Abutments with Screw | Non-Hexed | 30°

Ø	GH	REF Number
B1	3.0 mm	AB-B130MH3N
B1	4.0 mm	AB-B130MH4N
B1	5.0 mm	AB-B130MH5N
B2	3.0 mm	AB-B230MH3N
B2	4.0 mm	AB-B230MH4N
B2	5.0 mm	AB-B230MH5N



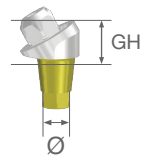
Multi-Use Abutments with Screw | Hexed | 18°

Ø	GH	REF Number
B1	2.0 mm	AB-B118MH2H
B1	3.0 mm	AB-B118MH3H
B1	4.0 mm	AB-B118MH4H
B1	5.0 mm	AB-B118MH5H
B2	2.0 mm	AB-B218MH2H
B2	3.0 mm	AB-B218MH3H
B2	4.0 mm	AB-B218MH4H
B2	5.0 mm	AB-B218MH5H



Multi-Use Abutments with Screw | Hexed | 30°

Ø	GH	REF Number
B1	3.0 mm	AB-B130MH3H
B1	4.0 mm	AB-B130MH4H
B1	5.0 mm	AB-B130MH5H
B2	3.0 mm	AB-B230MH3H
B2	4.0 mm	AB-B230MH4H
B2	5.0 mm	AB-B230MH5H



Abutment Screws (4 pcs. per set)

Ø	REF Number
B1	SC-B1MUASCW
B2	SC-B2MUASCW

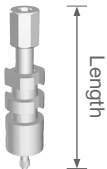
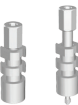


Unit: millimeters
 Ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Multi-Use Abutment System | Bone Level Tapered

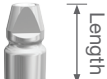
Screw Type Impression Posts & Guide Pins
Open Tray

Guide Pin	Length	REF Number
Short	14 mm	TP-BMUAIPES
Long	20 mm	TP-BMUAIPEL



Screw Type Impression Posts & Guide Pins
Closed Tray

Length	REF Number
7 mm	TP-BMUAICEC



Full Burnout Cylinder | Non-Hexed

REF Number
CP-BMU AFCNE



Semi Burnout Cylinder | Non-Hexed
(Gold Alloy)

REF Number
GA-BMU ASCNE



Temporary Cylinder | Non-Hexed
(Ti-Alloy)

REF Number
TR-BMU ATCNE



Protective Cap

REF Number
TR-AMU APTCP



Bridge Screw (4 pcs. per set)

REF Number
SC-BMU ABSCW



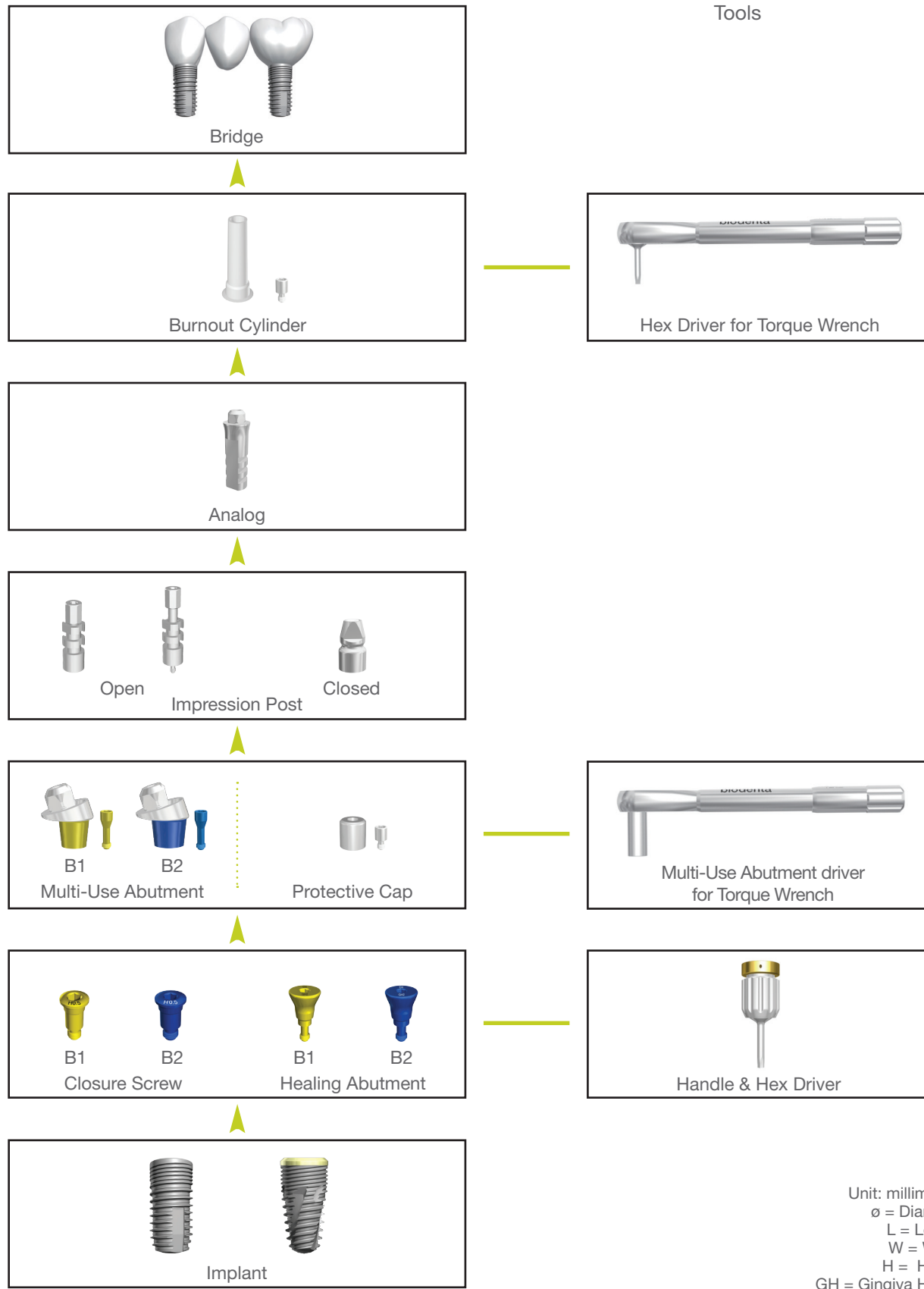
Multi-Use Analog

REF Number
TP-BMU AANLG



Unit: millimeters
ø = Diameter
L = Length
W = Width
H = Height
GH = Gingiva Height

Multi-Use Abutment System Flow Chart



Hybrid Sleeve System | Bone Level Tapered

Sleeve Kit

Ø	REF Number
B1	AB-BSLVKITB1
B2	AB-BSLVKITB2

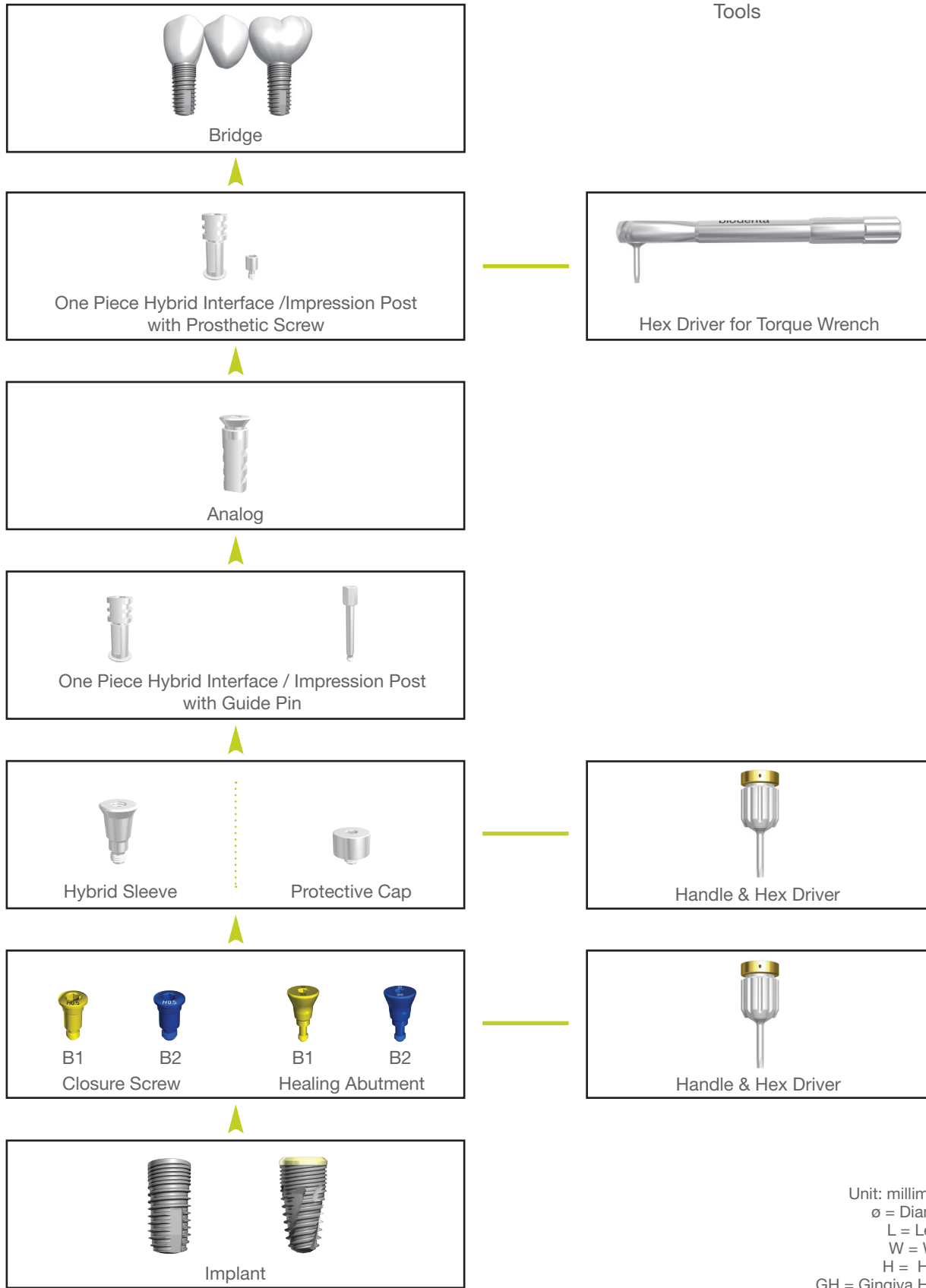


Each Sleeve Kit consists of the following parts:

- Hybrid Sleeve
- One Piece Hybrid Interface / Impression Post with Guide Pin
- Protection Cap for Sleeve
- Analog for Sleeve
- Prosthetic Screw for Hybrid Sleeve

Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Hybrid Sleeve System Flow Chart

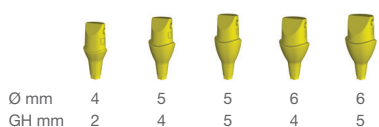
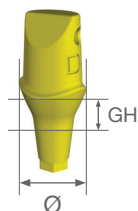


Planning Abutments | Bone Level Tapered

Straight Abutments (5 pcs. per set)

B1

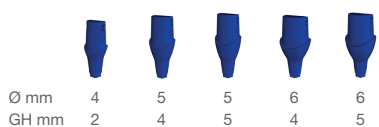
Ø	GH	REF Number
4.0 mm	2.0 mm	PL-B140GH2N
5.0 mm	4.0 mm	PL-B150GH4N
5.0 mm	5.0 mm	PL-B150GH5N
6.0 mm	4.0 mm	PL-B160GH4N
6.0 mm	5.0 mm	PL-B160GH5N



Ø mm	4	5	5	6	6
GH mm	2	4	5	4	5

B2

Ø	GH	REF Number
4.0 mm	2.0 mm	PL-B240GH2N
5.0 mm	4.0 mm	PL-B250GH4N
5.0 mm	5.0 mm	PL-B250GH5N
6.0 mm	4.0 mm	PL-B260GH4N
6.0 mm	5.0 mm	PL-B260GH5N

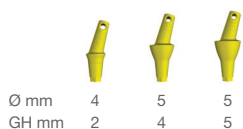
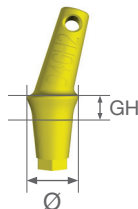


Ø mm	4	5	5	6	6
GH mm	2	4	5	4	5

15° Angled Abutments (5 pcs. per set)

B1

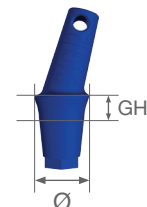
Ø	GH	REF Number
4.0 mm	2.0 mm	PL-B140GH2A
5.0 mm	4.0 mm	PL-B150GH4A
5.0 mm	5.0 mm	PL-B150GH5A



Ø mm	4	5	5
GH mm	2	4	5

B2

Ø	GH	REF Number
4.0 mm	2.0 mm	PL-B240GH2A
5.0 mm	4.0 mm	PL-B250GH4A
5.0 mm	5.0 mm	PL-B250GH5A



Ø mm	4	5	5
GH mm	2	4	5

Plan Set

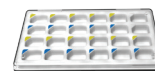
Complete Planning Set filled with 5 pcs Planning Abutments each

REF Number
PL-B001PBOX



Storage Box for Planning Abutments (empty)

REF Number
PL-B000PBOX



Unit: millimeters
 ø = Diameter
 L = Length
 W = Width
 H = Height
 GH = Gingiva Height

Prosthetic Instruments | Bone Level Tapered

Soild & Swift Abutment Drivers

Length	REF Number
Short	PI-DRSA17S01
Long	PI-DRSA23L01



LOCATOR® Abutment Drivers

Length	REF Number
Short	PI-IDLA15S01
Long	PI-IDLA21L01



Ball Abutment Driver

REF Number
PI-DRBB19001



Abutment Depth Gauge

REF Number
PI-B01



Abutment Removal Tools

Ø	REF Number
B0	PI-B00
B1	PI-B10
B2	PI-B20



Swift Abutment Drivers B1

Length	REF Number
Short	PI-DRSW17S01
Long	PI-DRSW23L01



Hex Drivers for Torque Wrench

Length	REF Number
Extra Short	SI-HDTW14S01
Extra Long	SI-HDTW35L01



Multi-Use Straight Abutment Drivers

Length	REF Number
Short	PI-DRMU17S01
Long	PI-DRMU23L01



1



Soild & Swift
Abutment Drivers

4



Hex Drivers for
Torque Wrench

7



Abutment
Depth Gauge

10



Multi-Use Straight
Abutment Drivers

2



LOCATOR®
Abutment Drivers

5



Hex Drivers
for Handpiece

8



Abutment
Removal Tools

3



Ball Abutment
Driver

6

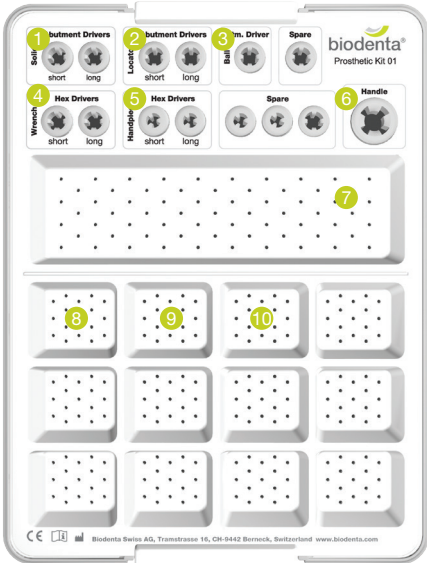


Handle for
Hex Drivers

9



Swift Abutment
Drivers B1



Prosthetic Kit 01 (without instruments)

L x W x H	REF Number
186 x 141 x 50	PI-PK0000001



Prosthetic Kit 01 (with instruments, without torque wrench)

L x W x H	REF Number
186 x 141 x 50	PI-PKSK00001

Prosthetic Kit 02 (with instruments and torque wrench)

L x W x H	REF Number
186 x 141 x 50	PI-PKSK00002

LOCATOR® Parallel Post (4 pcs. per set)

Height	REF Number
8.0 mm	PI-PPLA08001



*

LOCATOR® Angle Measurement Guide

REF Number
PI-MGLA15001



*

LOCATOR® Core Tool

REF Number
PI-ADLA10001



*

Reamer (incl. Guide Pins)

REF Number
PI-RM4565001



*

* instruments marked by * are not included in the Prosthetic Kit Set

Product Information

Biodenta Dental Implant System

Tissue Level, Bone Level, Bone Level Tapered and One Piece Implants.

The following content is relevant to the dental implants, surgical instruments and prosthetic components of the Biodenta dental implant system.

△ For detailed information about the products, implantation and prosthetic procedures, the following Biodenta manuals should be consulted:

Product Catalog for an overview of products and components, **Surgical Guidelines** for surgical protocol of implant placement, **Prosthetic Guidelines** for abutment placement, prosthetic protocol and dental lab procedures. You will also find detailed and updated information on our home page: www.biodenta.com

Product Description

Biodenta dental implants with BST surface are manufactured from biocompatible pure grade 4 titanium. Other associated surgical instruments and components are manufactured from medical grade titanium alloy, noble metal alloy, stainless steel and polymers. Please refer to respective product labels for individual product information.

Indications for Use

Biodenta dental implants are intended for surgical placement in mandibles or maxilla to support single or multiple tooth restorations, terminal or intermediate abutment support for fixed or removable bridgework and to retain overdentures.

Intended Use

The products are to be implanted in a surgical procedure by trained and experienced dental practitioners in a professional setting. The implantation is conducted with specified tools. The implants are intended to be used in a manner in which they integrate with the bone (osseointegration).

Supplementary Indications

Biodenta healing caps, -abutments and closure screws are used to cover the platform surface of the implants to prevent bone and soft tissue growth into the internal implant connection during osseointegration.

The abutments are intended for use as additions to endosseous dental implants to support prosthetic devices in a partially or edentulous patient. These are intended for use to support single and multiple tooth prostheses in the mandible or maxilla. The prostheses can be screw-retained, cement-retained or attachment-retained to the implant.

The transfer parts are used to transfer the implant position to the model analog.

Handling & Storage

Products should be stored at room temperature in a dry location.

Contraindications

△ Placement of dental implants may be contraindicated based on patient's medical condition. Contraindications contain but are not limited to: uncontrolled diabetes, vascular diseases, clotting disorders, bone metabolism disturbances, chemotherapy or radiation therapy, metabolic or systemic disorders associated with wound and / or bone healing, use of pharmaceuticals that inhibit or alter natural bone remodeling, any disorders which inhibit a patient's ability to maintain adequate daily oral hygiene, chronic periodontal inflammation, insufficient soft tissue coverage, poor general state of health, psychoses, drug / alcohol abuse or uncontrollable endocrine disorders.

Oral contraindications include but are not limited to: uncontrolled parafunctional habits (e.g. bruxism, clenching), insufficient height and / or width of bone, insufficient interarch space, intraoral infection, xerostomia, inadequate patient oral hygiene. Please refer to surgical guideline for detailed contraindications.

⚠ Important Warning

This routine treatment is not recommended for children and teenagers until epiphyseal closure has occurred (growth has stopped). Treatment planning and placement of dental implants requires special considerations. Improper technique in either implant placement or restoration can result in implant failure and substantial loss of surrounding bone.

(1) The following should be evaluated before implantation surgery: sufficient bone quality and quantity, proper oral hygiene and other contraindications as mentioned previously.

(2) Inserting the implant into the osteotomy deeper than the depth established by the drills will have the consequence of stripping the driver interface inside the implant, the driver, or the walls of the osteotomy and may reduce initial implant fixation.

(3) It is not recommended to place small diameter implants (implants with platforms NP, B0, B1, P1) in the molar or premolar region due to risk of implant fracture. Highly angled abutments on small diameter implants are not recommended for use in the molar region.

(4) It is recommended to place smaller diameter implants (NP, B0, B1 and P1) in the maxillary lateral incisors and mandibular anterior zone.

(5) Physiological and anatomic conditions may negatively affect the performance of dental implants. When an implant or abutment is loaded excessively beyond its functional capability, bone loss, breakage of a dental implant or restoration malfunction may occur.

(6) Misuse of small unsecured components inside the mouth of the patient has the potential of being aspirated.

(7) If the irrigation is not flowing during the drilling process, discontinue immediately. Disregarding this can lead to necrosis of bone and failure of the implant to integrate.

(8) Re-using single use devices may damage the device or lead to contaminations.

(9) Allow the standard 12 week healing period for osseointegration to occur, immediately loading is not recommended. The clinician should closely monitor patients for any of the following conditions: peri-implantitis, peri-implant bone loss, changes to implant's response to percussion or radiographic changes in bone to implant contact along the implant's length. If the implant indicates mobility or greater than 50% bone loss, the implant should be evaluated for possible removal. If the clinician has chosen a short implant, the clinicians should consider a two-stage surgical approach, allow longer periods of osseointegration, splinting a short implant to an additional implant, and placement of the widest possible implant.

Sterile Packaging

All sterile products are labeled 'STERILE'. All implants are supplied "sterile". They are sterilized by gamma irradiation.

⚠ All products sold sterile are for single use only and should be used before the expiry date printed on the product label. Do not use sterile products if the packaging has been previously opened or broken. To use re-sterilized implants is forbidden.

Unsterile Packaging

Components and instruments which are not delivered sterile (e.g. abutments, instruments) are labeled 'NON STERILE'.

⚠ Before every use, all instrumentation products intended for intraoral application must be sterilized (Use ANSI/AAMI ST79 conform pre-vacuum steam sterilizers and pouches. Sterilization parameters: pre-vacuum steam sterilization at 132°C (270°F) with minimum 4 minutes exposure time. Allow a drying time of at least 20 min).

⚠ Precautions

These products or devices should only be used by trained and experienced professionals. The surgical and restorative techniques required to properly utilize these devices are highly specialized and complicated procedures. Improper technique can lead to implant failure, loss of supporting bone, restoration fracture, screw loosening and aspiration.

“RX only” indicated on the product means that Federal law restricts this device to sale by or on the order of a dentist.

The Biodenta Dental Implant System has not been evaluated for safety and compatibility in the MR environment and has not been tested for heating or migration in the MR environment.

⚠ Procedural Precautions of Surgery

All efforts must be made to minimize damage to the host tissue, paying special attention to thermal and surgical trauma and to the elimination of contaminants and sources of infection. Please refer to the surgical guideline for details of the procedural precautions.

(1) In the planning stage before surgery, it is important to determine the vertical dimension from the alveolar crest to the opposing dentition for the confirmation of the available space which will conform to the selected abutment and the final crown restoration. Each patient will have different dimensions and suitable abutments. Therefore, it should be carefully evaluated before surgery. The final prosthesis should be designed prior to the placement of the dental implant.

(2) Continuous use of irrigation with a cool, irrigating sterile saline to avoid thermal damage to the surrounding tissue during the entire procedure.

(3) Avoid excessive pressure during preparation of the bone site. Please check the recommended speed and torque of the contra angle handpiece for surgical tools in the surgical guideline. Minimizing trauma to the bone and surrounding tissue by using sharp instruments enhances the potential for successful osseointegration.

(4) All non-sterile devices should be cleaned and / or sterilized prior to use, to eliminate contaminants and other sources of infection.

(5) Cutting instruments (such as drills) are not recommended to be used more often than 10 times.

Procedural Precautions of Restoration

The healing period of each implant depends on bone quality at the implantation site, the tissue response to the implant and the surgeon's evaluation of the patient's bone density at the time of the surgical procedure. To avoid excessive force applied to the dental implant during the healing period, proper occlusion should be evaluated on the implant restoration.

The indication for all overdenture abutment restorations is the following recommendations. The maxilla will require a minimum of 4 implant placements and two implant placements in the mandible.

Potential unfavorable consequences

Potential unfavorable consequences associated with the use of dental implants may include: failure to integrate initially, dehiscence of bone, perforation of bone or oral soft tissue, infection symptoms (like inflammation, suppuration abscess, radiolucency, etc.), numbness, paresthesia, persistent pain, excessive bone loss, implant breakage or fracture, systemic infection, nerve injury, loss of integration eventually.

Guarantee

Biodenta declares the terms and conditions of guarantee on our home page: www.biodenta.com.

Disclaimer of liability

The Biodenta dental implant is part of an overall concept and may only be used in conjunction with the associated original components and instruments according to the instructions and recommendations of Biodenta Swiss AG. Use of products made by third parties in conjunction with the Biodenta dental implant system will void any warranty or other obligation, express or implied, of Biodenta Swiss AG.

Instrument Application Table

Surgical and Prosthetic Instruments		REF Number	TL	BL	TP	OPI
Tissue Punches	NP / BL 3.5	SI-A370E23P	●	●	●	
	BL 4.1	SI-B410E23P		●	●	
	RP / BL 4.8	SI-A480E23P	●	●	●	
	WP / BL 6.0	SI-A550E23P	●	●	●	
	OPI 3.25	SI-C300E23P				●
	OPI 4.0	SI-C370E23P				●
	OPI 5.0	SI-C480E23P				●
	OPI 5.6	SI-C550E23P				●
Round Bur	Ø 3.0	SI-A300E26R	●	●	●	●
Guide Drill	Ø 1.8	SI-A180E32U	●	●	●	●
Pilot Drills	TL / BL Ø 2.0	SI-A200E31D	●	●	●	
	OPI Ø 2.0	SI-C200E40D				●
Drills	BL Ø 2.5	SI-B250E31D		●		
	TL / BL Ø 2.8	SI-A280E31D	●	●		
	TL / BL Ø 3.5	SI-A350E31D	●	●		
	TL / BL Ø 4.2	SI-A420E31D	●	●		
	BL Ø 5.4	SI-B540E31D		●		
	Ø 2.0 Short	SI-A200E2SD	●	●	●	
	TP Ø 3.0 L 10	SI-P300E10D			●	
	TP Ø 3.0 L 12	SI-P300E12D			●	
	TP Ø 3.0 L 14	SI-P300E14D			●	
	TP Ø 3.5 L 6.5	SI-P350E65D			●	
	TP Ø 3.5 L 8	SI-P350E08D			●	
	TP Ø 3.5 L 10	SI-P350E10D			●	
	TP Ø 3.5 L 12	SI-P350E12D			●	
	TP Ø 3.5 L 14	SI-P350E14D			●	
	TP Ø 4.1 L 6.5	SI-P410E65D			●	
	TP Ø 4.1 L 8	SI-P410E08D			●	
	TP Ø 4.1 L 10	SI-P410E10D			●	
	TP Ø 4.1 L 12	SI-P410E12D			●	
	TP Ø 4.1 L 14	SI-P410E14D			●	
	TP Ø 4.8 L 6.5	SI-P480E65D			●	
	TP Ø 4.8 L 8	SI-P480E08D			●	
	TP Ø 4.8 L 10	SI-P480E10D			●	
	TP Ø 4.8 L 12	SI-P480E12D			●	
	TP Ø 4.8 L 14	SI-P480E14D			●	
	TP Ø 6.0 L 6.5	SI-P600E65D			●	
	TP Ø 6.0 L 8	SI-P600E08D			●	
	TP Ø 6.0 L 10	SI-P600E10D			●	
	TP Ø 6.0 L 12	SI-P600E12D			●	

Surgical and Prosthetic Instruments		REF Number	TL	BL	TP	OPI
	OPI Ø 2.7	SI-C270E40D				●
	OPI Ø 3.4	SI-C340E40D				●
	OPI Ø 4.4	SI-C440E40D				●
	OPI Ø 5.0	SI-C500E40D				●
Drill Kit 3.0 mm (instr.)	BL3.0	SI-BD3DK001		●	●	
Drill Box 3.0 mm (without instr.)	BL3.0	SI-BD3DK000		●	●	
Drill Kit 6.0 mm (instr.)	BL6.0	SI-BD6DK001		●	●	
Drill Box 6.0 mm (without instr.)	BL6.0	SI-BD6DK000		●	●	
Dense Bone Drills	TP Ø 3.0	SI-P300E00C			●	
	TP Ø 3.5	SI-P350E00C			●	
	TP Ø 4.1	SI-P410E00C			●	
	TP Ø 4.8	SI-P480E00C			●	
	TP Ø 6.0	SI-P600E00C			●	
Dense Bone Drills +	TP Ø 4.8	SI-P480E01C			●	
	TP Ø 6.0	SI-P600E01C			●	
Direction Indicator	Ø 2.0	SI-P200E20G	●	●	●	
Depth Gauges	Ø 2.0	SI-A200E24G	●	●	●	
	Ø 2.8	SI-A280E24G	●	●		
	Ø 3.5	SI-A350E24G	●	●		
	Ø 4.2	SI-A420E24G	●	●		
	Ø 2.0 / L 14	SI-C200E14G				●
	Ø 2.0 / L 22	SI-C200E22G				●
Profile Drills	BL 3.0	SI-B300E29S		●		
	3.5 NP / BL 3.5	SI-A350E29S	●	●		
	4.1 RP / BL 4.1	SI-A410E29S	●	●		
	4.8 RP / BL 4.8	SI-A480E29S	●	●		
	BL 6.0	SI-B600E29S		●		
	4.8 WP	SI-A550E29S	●			
	OPI 3.25	SI-C362E27C				●
	OPI 4.0	SI-C460E27C				●
	OPI 5.0	SI-C560E27C				●
	OPI 5.6	SI-C620E27C				●
Taps	BL 3.0	SI-B300E30T		●		
	TL / BL 3.5	SI-A350E30T	●	●		
	TL / BL 4.1	SI-A410E30T	●	●		
	TL / BL 4.8	SI-A480E30T	●	●		
	BL 6.0	SI-B600E30T		●		
Shaping Drills	OPI Ø 3.0	SI-C300E33S				●
	OPI Ø 3.8	SI-C380E33S				●

Surgical and Prosthetic Instruments		REF Number	TL	BL	TP	OPI
	OPI Ø 4.8	SI-C480E33S				●
	OPI Ø 5.4	SI-C540E33S				●
Drill Extension		SI-A350E25E	●	●	●	●
Tap Adaptor		SI-WATW00001	●	●	●	
Kirschner Bur		SI-C101E33K				●
Implant Drivers for Handpiece	Short	SI-IDHP21S01	●	●		
	Long	SI-IDHP26L01	●	●		
		SI-IDHP24N01				●
Implant Drivers for Torque Wrench	Short	SI-IDTW13S01	●	●		
	Long	SI-IDTW18L01	●	●		
Implant Drivers for Wrench / P1	Short	SI-IDW116S01				●
	Long	SI-IDW121L01				●
Implant Drivers for Wrench / P2	Short	SI-IDW211S01				●
	Long	SI-IDW216S01				●
	Extra Long	SI-IDW221L01				●
Implant Driver Extension for Wrench		SI-IDW016E01				●
Direct Implant Drivers	Short	SI-B300IDS		●	●	
	Long	SI-B300IDL		●	●	
	Short	SI-B350IDS		●	●	
	Long	SI-B350IDL		●	●	
	Short	SI-B180IDS		●	●	
	Long	SI-B180IDL		●	●	
Direct Implant Driver Kit (instr.)	Short & Long	SI-BDIDK001		●	●	
Direct Implant Driver Box (without instr. & incl. spare rings)	Short & Long	SI-BDBOX001		●	●	
Hex Drivers for Handpiece	Short	SI-HDHP23S01	●	●	●	
	Long	SI-HDHP28L01	●	●	●	
Hex Drivers for Torque Wrench	Short	SI-HDTW16S01	●	●	●	
	Long	SI-HDTW23L01	●	●	●	
	Extra Short	SI-HDTW14S01	●	●	●	
	Extra Long	SI-HDTW35L01	●	●	●	
Handle for Hex Drivers		SI-HLHD00001	●	●	●	
Holding Key		SI-A550999H	●	●		
Healing Abutment Box		SI-PHABOX			●	
Metal Tray		SI-PMTRAY	●	●	●	●
Metal Container		SI-PBGCONT	●	●	●	●
Plastic Mat		SI-PLASM	●	●	●	●
Depth Indicator Gauge		PI-P01		●	●	
Titanium Forceps		PI-P02	●	●	●	●

Surgical and Prosthetic Instruments		REF Number	TL	BL	TP	OPI
Torque Wrench	20 - 70 Ncm	AI-002	●	●	●	
Wrench		AI-003				●
X-ray Reference Sphere	Ø 5.0 mm	SI-001	●	●	●	●
X-ray Templates		SI-002	●			
		SI-B02		●		
		SI-P02			●	
		SI-C02				●
Guide Cylinders	3.5 B1	SI-B350S50C		●	●	
	4.1 B2	SI-B410S50C		●	●	
	4.8 B2	SI-B480S50C		●	●	
Reamer (incl. Guide Pins)		PI-RM4565001	●	●	●	
LOCATOR® Core Tool		PI-ADLA10001	●	●	●	
LOCATOR® Parallel Post		PI-PPLA08001	●	●	●	
LOCATOR® Angle Measurem. Guide		PI-MGLA15001	●	●	●	
Plan Set (with all Planning Abutm.)		PI-A001PBOX	●			
		PI-B001PBOX		●	●	
Swift Plan Set (with all Planning Abutm.)		PL-BS001PBOX		●	●	
Storage Box for Planning Abutm.		PI-A000PBOX	●			
		PL-B000PBOX		●	●	
		PL-BS000PBOX		●	●	
Abutment Depth Gauge		PI-B01		●	●	
LOCATOR® Abutment Drivers	Short	PI-IDLA15S01	●	●	●	
	Long	PI-IDLA21L01	●	●	●	
Solid and Swift Abutment Drivers	Short	PI-DRSA17S01	●	●	●	
	Long	PI-DRSA23L01	●	●	●	
Swift Abutment Drivers B1	Short	PI-DRSW17S01		●	●	
	Long	PI-DRSW23L01		●	●	
Multi-Use Straight Abutment Driver	Short	PI-DRMU17S01		●	●	
	Long	PI-DRMU23L01		●	●	
Ball Abutment Driver		PI-DRBB19001	●	●	●	
Abutment Removal Tools	B0	PI-B00		●	●	
	B1	PI-B10		●	●	
	B2	PI-B20		●	●	
Surgical Kit (without instr.)		SI-ABOX9991	●	●		
		SI-CBOX9991				●
Surgical Kit (instr. & wrench)		SI-ASKS0001	●	●		
		SI-CSKS0001				●

Surgical and Prosthetic Instruments		REF Number	TL	BL	TP	OPI
Surgical Box TP 01		SI-PBOX9991			●	
Surgical Kit TP 01 - Complete Kit		SI-PSKS0001			●	
Surgical Kit TP 01 - Basic Kit		SI-PSKS0002			●	
Storage Element		SI-ABOX0001	●	●	●	●
Prosthetic Kit (without instr.)		PI-PK0000001	●	●	●	
Prosthetic Kit (without wrench)		PI-PKSK00001	●	●	●	
Prosthetic Kit (instr. & wrench)		PI-PKSK00002	●	●	●	

TL: Tissue Level Implant Line

BL: Bone Level Implant Line

TP: Bone Level Tapered Implant Line

OPI: One Piece Implant Line

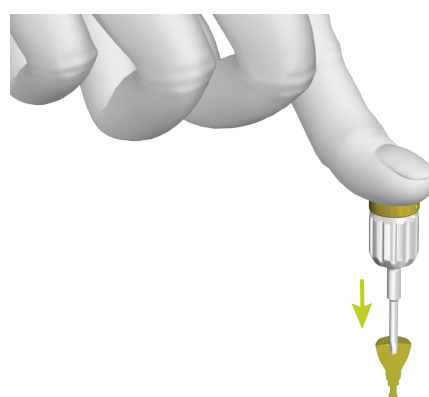
Torque Guide

The following table shows which torque should be applied to related procedures.

Procedure	Torque
Inserting implants with B0 platform	max. 35 Ncm
Inserting implants with NP or B1 platform	max. 50 Ncm
Inserting implants with RP, WP or B2 platform	max. 70 Ncm
Connecting healing cap / abutment or closure screw with the implant	Hand Force
Connecting temporary abutments with the implant	20 Ncm
Connecting B0 profile 15° / straight / ball / LOCATOR® abutments with the implant	20 Ncm
Connecting B1 and B2 angled / straight / solid / gold / ball / LOCATOR® / swift / multi-use / hybrid sleeve / bar abutments with the implant	35 Ncm
Connecting bridge screw with multi-use abutment	20 Ncm
Connecting prosthetic screw with hybrid sleeve	20 Ncm

⚠ Please ensure the hex driver is fully engaged into the head of the prosthetic screw.

⚠ If it is necessary to reverse a torque tightened abutment screw, we suggest to **replace the abutment screw** once the torque is reversed, in order to maintain the full torque capacity of the abutment screw.



























Screw Guide

Screw Guide











The screw guide shows which abutment screw should be used for which abutment type and platform type.

BL **TP**

Bone Level & Bone Level Tapered Abutment Screws		REF	Platform	Abutment	Straight	Profile B0	Angled	Angled
				Angulation	0°	15°	15°	15°
				Type	GH1 - 5	GH1-2	GH1	GH2 - 5
				Application				
Abutment Screw - Straight & Angled		SC-B3023M0A	B0	Straight abutment, B0 15° Profile abutment, GH2, Temporary abutment crown / bridge	●	●		
		SC-B3023M1A	B1	Straight abutment, Angled abutment GH2/4/5, Temporary abutment crown / bridge, Gold abutment crown / bridge, Bar abutment Ti / Gold alloy	●			●
		SC-B3023M2A	B2	Straight abutment, Angled abutment GH2/4/5, Temporary abutment crown / bridge, Gold abutment crown / bridge, Bar abutment Ti / Gold alloy	●			●
Abutment Screw - Angled GH1		SC-B3023M1B	B1	Angled abutment, GH1			●	
		SC-B3023M2B	B2	Angled abutment, GH1			●	
Abutment Screw - MUA		SC-B1MUASCW	B1	MUA abutment				
		SC-B2MUASCW	B2	MUA abutment				
Abutment Screw - PEEK		SC-B3023M1P	B1	Peek abutment				
		SC-B3023M2P	B2	Peek abutment				
Bridge Screw MUA		SC-BMUABSCW	B1	MUA Full Burnout Cylinders, MUA Semi Burnout Cylinders, MUA Temporary Cylinders, MUA Protective Cap				
			B2					
Prosthetic Screw for Sleeve Kits		incl. in Kit	B1	Sleeve Kit				
			B2					

Temporary	Gold	Bar	PEEK	PEEK	MUA	MUA Cylinder	MUA Protective Cap	Sleeve Kit
0°	0°	0°	0°	0°	18° & 30°	0°	0°	0°
Crown & Bridge	Crown & Bridge	Ti & Gold Alloy	D 4.0	D6.5	Hexed & Non-Hexed	"Burnout & Temp."		
								
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TL

Tissue Level Abutment Screws		REF	Platform	Abutment	Straight	Angled	Angled	Temporary	Gold	Bar
				Angulation	0°	15°	20°	0°	0°	0°
				Type	H 4.5 - 5.5	H 5.7	H 5.7	Crown & Bridge	Crown & Bridge	Ti & Gold Alloy
				Application						
Abutment Screw - Straight		SC-A3023M1A	NP	Straight abutment, Temporary abutment crown / bridge	●			●		
Abutment Screw - Angled		SC-A1818M1M	NP	Angled abutment 15° / 20°		●	●			
Abutment Screw - Straight		SC-A3023M2A	RP	Straight abutment, Temporary abutment crown / bridge, Gold abutment crown / bridge, Bar abutment Ti / gold alloy	●			●	●	●
			WP	Straight abutment, Temporary abutment crown / bridge, Gold abutment crown / bridge	●			●	●	
Abutment Screw - Angled		SC-A1822M2M	RP	Angled abutment 15° / 20°		●	●			
			WP	Angled abutment 15°		●				

Material Declaration

Implant

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Dental Implants	Pure Titanium	Delivered Sterile	NO	NO	YES

Surgical Instruments

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Tissue Punches	Stainless Steel	Sterilization	NO	YES	YES
Round Bur	Stainless Steel	Sterilization	NO	YES	YES
Guide Drill	Stainless Steel	Sterilization	NO	YES	YES
Pilot Drill	Stainless Steel	Sterilization	NO	YES	YES
Drills	Stainless Steel	Sterilization	NO	YES	YES
Dense Bone Drills	Stainless Steel	Sterilization	NO	YES	YES
Dense Bone Drills+	Stainless Steel	Sterilization	NO	YES	YES
Drill Extension	Stainless Steel	Sterilization	NO	YES	YES
Depth Gauges	Titanium Alloy	Sterilization	NO	YES	YES
Profile Drills	Stainless Steel	Sterilization	NO	YES	YES
Taps	Stainless Steel	Sterilization	NO	YES	YES
Holding Key	Stainless Steel	Sterilization	NO	YES	YES
Surgical Kit 01 Box	Plastics	Sterilization	YES	YES	NO
Metal Container	Stainless Steel	Sterilization	NO	YES	NO
Removable Box	Plastics	Sterilization	NO	YES	NO
Metal Tray	Stainless Steel	Sterilization	NO	YES	NO
Torque Wrench 20 - 70 Ncm	Stainless Steel	Sterilization	YES	YES	YES
Hex Drivers for Wrench	Stainless Steel	Sterilization	NO	YES	YES
Handle for Hex Drivers	Stainless Steel	Sterilization	NO	YES	YES
Hex Drivers for Handpiece	Stainless Steel	Sterilization	NO	YES	YES
Implant Drivers for Handpiece	Stainless Steel	Sterilization	NO	YES	YES
Implant Drivers for Wrench	Stainless Steel	Sterilization	NO	YES	YES
Tap Adaptor for Wrench	Stainless Steel	Sterilization	NO	YES	YES
X-ray Reference Sphere	Stainless Steel	Sterilization	NO	YES	YES
Healing Abutment Box	Plastic	Sterilization	YES	YES	NO
Plastic Mat	Plastic	Sterilization	NO	YES	NO
Depth Indicator Gauge	Titanium Alloy	Sterilization	NO	YES	YES
Titanium Forceps	Titanium	Sterilization	NO	YES	YES

Closure Screws & Healing Abutments

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Closure Screws	Titanium Alloy	Sterilization	NO	NO	YES
Healing Abutments	Titanium Alloy	Sterilization	NO	NO	YES

Abutments

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Bar Abutments	Titanium Alloy	Sterilization	NO	NO	YES
Bar Abutments	Gold Alloy	Sterilization	NO	NO	YES
Bar Abutment Holder	Stainless Steel	Sterilization	NO	NO	NO
Straight Abutments	Titanium Alloy	Sterilization	NO	NO	YES
Angled Abutments	Titanium Alloy	Sterilization	NO	NO	YES
Abutment Screws	Titanium Alloy	Sterilization	NO	NO	YES
Temporary Abutments	Titanium Alloy	Sterilization	NO	NO	YES
Temporary PEEK Abutments	Plastics	Sterilization	NO	NO	YES
Swift Abutments	Titanium Alloy	Sterilization	NO	NO	YES
Multi-Use Abutments	Titanium Alloy	Sterilization	NO	NO	YES
Hybrid Sleeve	Titanium Alloy	Sterilization	NO	NO	YES
Multi-Use Temporary Cylinder	Titanium Alloy	Sterilization	NO	NO	YES
Protective Caps for Swift Abutments	Plastics	Disinfection	NO	NO	YES
Protective Caps for Multi-Use	Titanium Alloy	Sterilization	NO	NO	YES
Protection Cap for Sleeve	Titanium Alloy	Sterilization	NO	NO	YES
Burnout Plastic Copings for Swift Abutments	Plastics	NO	NO	NO	NO
Multi-Use Full Burnout Cylinder	Plastics	NO	NO	NO	NO
Multi-Use Bridge Screw	Titanium Alloy	Sterilization	NO	NO	YES
Prosthetic Screw for Hybrid Sleeve	Titanium Alloy	Sterilization	NO	NO	YES

Gold Abutments

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Gold Abutments	Ceramicor®	Sterilization	NO	NO	YES
Sheath	Plastics	NO	NO	NO	NO
Multi-Use Semi Burnout Cylinder	Ceramicor	Sterilization	NO	NO	YES

Transfer Parts

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Screw Type Impression Posts	Titanium Alloy	Disinfection	NO	NO	YES
Impression Cap for Swift Abutments	Plastics	Disinfection	NO	NO	YES
Multi-Use Impression Post	Titanium Alloy	Disinfection	NO	NO	YES
One Piece Hybrid Interface / Impression Post	Titanium Alloy	Disinfection	NO	NO	YES
Guide Pins	Stainless Steel	Disinfection	NO	NO	YES
Implant Analogs	Titanium Alloy	NO	NO	NO	NO
Implant Analogs for Swift Abutments	Titanium Alloy	NO	NO	NO	NO
Multi-Use Analog	Titanium Alloy	NO	NO	NO	NO
Analog for Sleeve	Titanium Alloy	NO	NO	NO	NO

LOCATOR® - and Ball Abutments

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
LOCATOR® Abutments	Titanium Alloy	Sterilization	NO	NO	YES
LOCATOR® Processing Cap	Stainless Steel	Sterilization	NO	NO	YES
LOCATOR® Replacement Males	Plastics	Disinfection	NO	NO	YES
LOCATOR® Block Out Spacer	Plastics	NO	NO	NO	NO
LOCATOR® Female Analog	Aluminum	NO	NO	NO	NO

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
LOCATOR® Female Analog	Aluminum	NO	NO	NO	NO
LOCATOR® Impression Coping	Aluminum	Disinfection	NO	NO	YES
Ball Abutments	Titanium Alloy	Sterilization	NO	NO	YES
Ball Abutment Analog	Titanium Alloy	NO	NO	NO	NO
Metal Housing for Ball Abutments	Elitor® - Metal Alloy	Disinfection	NO	NO	YES

Prosthetic Instruments

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Prosthetic Kit Box	Plastics	Sterilization	NO	YES	NO
LOCATOR® Abutment Driver	Stainless Steel	Sterilization	NO	YES	YES
Ball Abutment Driver	Stainless Steel	Sterilization	NO	YES	YES
LOCATOR® Core Tool	Stainless Steel	Sterilization	YES	YES	NO
LOCATOR® Parallel Post	Plastics	Sterilization	NO	YES	NO
LOCATOR® Angle Measurement Guide	Stainless Steel	Sterilization	NO	YES	NO
Abutment Depth Gauge BL1	Titanium Alloy	Sterilization	NO	YES	YES
Solid and Swift Abutment Drivers	Stainless Steel	Sterilization	NO	YES	YES
Multi-Use Straight Abutment Drivers	Stainless Steel	Sterilization	NO	YES	YES
Reamer (incl. Guide Pin)	Special Steel	NO	YES	YES	NO

Planning Abutments

Item	Material	Sterilization Disinfection	Disassembly	Reusability	Intraoral Application
Planning Abutment / Straight	Plastics	YES	NO	YES	YES
Planning Abutment / Angled	Plastics	YES	NO	YES	YES
Planning Abutment / Swift	Plastics	YES	NO	YES	YES
Storage Box for Planning Abutments	Plastics	NO	NO	YES	NO

Material Information

Pure Titanium

The properties of pure grade 4 titanium for Biodenta implants

a) Chemical Composition (wt%):

	C	O	N	H	Fe	Ti
Max.	0.10	0.40	0.05	0.0125	0.50	Balance

b) Mechanical Properties:

	Elongation (A)	Tensile Strength (Rm)	Yield Strength (Rp)	Reduction of Area (Z)
Unit	%	Mpa	Mpa	%
Min.	15	550	483	25

c) Technical Information:

Grade 4 titanium conforms to ASTM F67-06 Grade 4 & ISO 5832-2:1999

Titanium Alloy

The properties of wrought titanium 6-Al 4-V alloy for biodenta abutments, abutment screws, closure screws, healing abutments and depth gauges.

a) Chemical Composition (%):

	Al	V	C	O	N	H	Ir	Ti
Max.	5.5 to 6.5	3.5 to 4.5	0.08	0.13	0.05	0.012	0.25	Balance

b) Mechanical Properties:

	Tensile Strength (Rm)	Proof stress of nonproportional elongation (Rp)	Percentage elongation after fracture (A)	Mandrel diameter for bend test
Unit	Mpa	Mpa	Min.	
Sheet and Strip	860	795	10	10 t ¹⁾
Bar ²⁾	860	795	10	Not applicable

1) t = thickness of the sheet or strip

2) Maximum diameter or thickness = 44.45 mm

c) Technical Information:

Wrought titanium 6-Al 4-V alloy conforms to ISO 5832-3:1996 and ASTM F136-11

Material Data Sheet for Ceramicor®

1. Composition	
Pt group - metals + Au	100.00 %
Au	60.00 %
Pd	20.00 %
Pt	19.00 %
Ir	1.00 %

2. Physical Properties	
Melting range	1400 - 1490 °C
Density	17.5 g/cm ³ 12.2x10 ⁻⁶ /K
Young's Modulus	136 GPa
Linear Coeff. of thermal expansion (25 - 500 °C)	11.9 x10 ⁻⁶ K ⁻¹
Linear Coeff. of thermal expansion (25 - 600 °C)	12.2 x10 ⁻⁶ K ⁻¹
Color	white

3. Mechanical Properties	
	cold worked
Condition	15 - 75 %KV
Hardness HV5	> 215 Mpa
Tensile Strength (Rm)	> 750 Mpa
0.2 % Proof stress (Rp 0.2 %)	> 650 Mpa
Elongation	> 2 %

Index

REF Number	Product	P.
A		
SC-B3023M0A	Abutment Screw / B0 / Green / BL & TP	40
SC-B3023M1A	Abutment Screw / B1 / Yellow / BL & TP	40
SC-B3023M2A	Abutment Screw / B2 / Blue / BL & TP	40
SC-B3023M1B	Abutment Screw for GH1 Angled Abutment / B1 / Yellow / BL & TP	42
SC-B3023M2B	Abutment Screw for GH1 Angled Abutment / B2 / Blue / BL & TP	42
PI-B01	Abutment Depth Gauge BL1	65
PI-B00	Abutment Removal Tool B0	65
PI-B10	Abutment Removal Tool B1	65
PI-B20	Abutment Removal Tool B2	65
AB-B140GH2A	Angled Abutment with Screw / 15° / D 4.0 / GH 2.0 / B1 / BL & TP	42
AB-B150GH4A	Angled Abutment with Screw / 15° / D 5.0 / GH 4.0 / B1 / BL & TP	42
AB-B150GH5A	Angled Abutment with Screw / 15° / D 5.0 / GH 5.0 / B1 / BL & TP	42
AB-B240GH2A	Angled Abutment with Screw / 15° / D 4.0 / GH 2.0 / B2 / BL & TP	42
AB-B250GH4A	Angled Abutment with Screw / 15° / D 5.0 / GH 4.0 / B2 / BL & TP	42
AB-B250GH5A	Angled Abutment with Screw / 15° / D 5.0 / GH 5.0 / B2 / BL & TP	42
AB-B140GH2A	Angled Abutment with Screw / 15° / D 4.0 / GH 2.0 / B1 / BL & TP	42
AB-B150GH4A	Angled Abutment with Screw / 15° / D 5.0 / GH 4.0 / B1 / BL & TP	42
AB-B150GH5A	Angled Abutment with Screw / 15° / D 5.0 / GH 5.0 / B1 / BL & TP	42
AB-B240GH2A	Angled Abutment with Screw / 15° / D 4.0 / GH 2.0 / B2 / BL & TP	42
AB-B250GH4A	Angled Abutment with Screw / 15° / D 5.0 / GH 4.0 / B2 / BL & TP	42
AB-B250GH5A	Angled Abutment with Screw / 15° / D 5.0 / GH 5.0 / B2 / BL & TP	42
AB-B140GH1A	Angled Abutment with Screw / 15° / D 4.0 / GH 1.0 / B1 / BL & TP	42
AB-B140GH4A	Angled Abutment with Screw / 15° / D 4.0 / GH 4.0 / B1 / BL & TP	42
AB-B150GH1A	Angled Abutment with Screw / 15° / D 5.0 / GH 1.0 / B1 / BL & TP	42
AB-B150GH2A	Angled Abutment with Screw / 15° / D 5.0 / GH 2.0 / B1 / BL & TP	42
AB-B240GH1A	Angled Abutment with Screw / 15° / D 4.0 / GH 1.0 / B2 / BL & TP	42
AB-B240GH4A	Angled Abutment with Screw / 15° / D 4.0 / GH 4.0 / B2 / BL & TP	42
AB-B250GH1A	Angled Abutment with Screw / 15° / D 5.0 / GH 1.0 / B2 / BL & TP	42
AB-B250GH2A	Angled Abutment with Screw / 15° / D 5.0 / GH 2.0 / B2 / BL & TP	42
B		
BL-B030GH2B	Ball Abutment / B0 / GH 2.0 / BL & TP	52
BL-B030GH4B	Ball Abutment / B0 / GH 4.0 / BL & TP	52
BL-B030GH6B	Ball Abutment / B0 / GH 6.0 / BL & TP	52
BL-B035GH2B	Ball Abutment / B1 / GH 2.0 / BL & TP	52
BL-B035GH4B	Ball Abutment / B1 / GH 4.0 / BL & TP	52
BL-B035GH6B	Ball Abutment / B1 / GH 6.0 / BL & TP	52
BL-B018GH2B	Ball Abutment / B2 / GH 2.0 / BL & TP	52
BL-B018GH4B	Ball Abutment / B2 / GH 4.0 / BL & TP	52
BL-B018GH6B	Ball Abutment / B2 / GH 6.0 / BL & TP	52
PI-DRBB19001	Ball Abutment Driver	65
BL-B018H18P	Ball Abutment Analog for Ball Abutments / B0 & B1 & B2 / BL & TP	52
BR-B035H60W	Bar Abutment with Screw - Gold Alloy / B1 / can be shortened / BL & TP	56
BR-B018H60W	Bar Abutment with Screw - Gold Alloy / B2 / can be shortened / BL & TP	56
BR-B035H60T	Bar Abutment with Screw - Titanium Alloy / B1 / can be shortened / BL & TP	56
BR-B018H60T	Bar Abutment with Screw - Titanium Alloy / B2 / can be shortened / BL & TP	56
BR-B035L14H	Bar Abutment Holder / B1	56

REF Number	Product	P.
BR-B018L14H	Bar Abutment Holder / B2	56
I-SUPERTP	Bone Level Tapered Super Size Demo Implant	36
CP-B10035NB	Burnout Plastic Coping for Swift Abutment / Non-Engaged / B1 / can be shortened / BL & TP	45
CP-A10048NB	Burnout Plastic Coping / Non-Engaged / Solid RP / Swift B2 D 5.0 / can be shortened	45
CP-A07055NB	Burnout Plastic Coping / Non-Engaged / Solid WP / Swift B2 D 6.0 / can be shortened	45

C

CS-B0030B0C	Closure Screw / B0 / H 0.5 / Green / BL & TP	29
CS-B0035B1C	Closure Screw / B1 / H 0.5 / Yellow / BL & TP	29
CS-B0018B2C	Closure Screw / B2 / H 0.5 / Blue / BL & TP	29
CS-B0135B1C	Closure Screw / B1 / H 1.5 / Yellow / BL & TP	29
CS-B0118B2C	Closure Screw / B2 / H 1.5 / Blue / BL & TP	29
PL-B001PBOX	Complete Planning Set BL filled with 5 pcs. Planning Abutments each	64
PL-BS001PBOX	Complete Planning Set BL filled with 5 pcs. Planning Abutments each / Swift	46

D

I-PA30B0L10A	Dental Implant / Bone Level Tapered / Ø 3.0 / B0 / L10	22
I-PA30B0L12A	Dental Implant / Bone Level Tapered / Ø 3.0 / B0 / L12	22
I-PA30B0L14A	Dental Implant / Bone Level Tapered / Ø 3.0 / B0 / L14	22
I-PA35B1L08A	Dental Implant / Bone Level Tapered / Ø 3.5 / B1 / L08	22
I-PA35B1L10A	Dental Implant / Bone Level Tapered / Ø 3.5 / B1 / L10	22
I-PA35B1L12A	Dental Implant / Bone Level Tapered / Ø 3.5 / B1 / L12	22
I-PA35B1L14A	Dental Implant / Bone Level Tapered / Ø 3.5 / B1 / L14	22
I-PA41B2L65A	Dental Implant / Bone Level Tapered / Ø 4.1 / B2 / L65	22
I-PA41B2L08A	Dental Implant / Bone Level Tapered / Ø 4.1 / B2 / L08	22
I-PA41B2L10A	Dental Implant / Bone Level Tapered / Ø 4.1 / B2 / L10	22
I-PA41B2L12A	Dental Implant / Bone Level Tapered / Ø 4.1 / B2 / L12	22
I-PA41B2L14A	Dental Implant / Bone Level Tapered / Ø 4.1 / B2 / L14	22
I-PA48B2L65A	Dental Implant / Bone Level Tapered / Ø 4.8 / B2 / L65	23
I-PA48B2L08A	Dental Implant / Bone Level Tapered / Ø 4.8 / B2 / L08	23
I-PA48B2L10A	Dental Implant / Bone Level Tapered / Ø 4.8 / B2 / L10	23
I-PA48B2L12A	Dental Implant / Bone Level Tapered / Ø 4.8 / B2 / L12	23
I-PA48B2L14A	Dental Implant / Bone Level Tapered / Ø 4.8 / B2 / L14	23
I-PA60B2L65A	Dental Implant / Bone Level Tapered / Ø 6.0 / B2 / L65	23
I-PA60B2L08A	Dental Implant / Bone Level Tapered / Ø 6.0 / B2 / L08	23
I-PA60B2L10A	Dental Implant / Bone Level Tapered / Ø 6.0 / B2 / L10	23
I-PA60B2L12A	Dental Implant / Bone Level Tapered / Ø 6.0 / B2 / L12	23
SI-P300E00C	Dense Bone Drill / Ø 3.0	32
SI-P350E00C	Dense Bone Drill / Ø 3.5	32
SI-P410E00C	Dense Bone Drill / Ø 4.1	32
SI-P480E00C	Dense Bone Drill / Ø 4.8	32
SI-P600E00C	Dense Bone Drill / Ø 6.0	32
SI-P480E01C	Dense Bone Drill+ / Ø 4.8	32
SI-P600E01C	Dense Bone Drill+ / Ø 6.0	32

REF Number	Product	P.
SI-A200E24G	Depth Gauge / Ø 2.0	32
PI-P01	Depth Indicator Gauge	35
SI-B300IDS	Direct Implant Driver / Short / B0	33
SI-B300IDL	Direct Implant Driver / Long / B0	33
SI-B350IDS	Direct Implant Driver / Short / B1	33
SI-B350IDL	Direct Implant Driver / Long / B1	33
SI-B180IDS	Direct Implant Driver / Short / B2	33
SI-B180IDL	Direct Implant Driver / Long / B2	33
SI-BDIDK001	Direct Implant Driver Kit (including instruments) / BL & TP	36
SI-BDBOX001	Direct Implant Driver Box (without instruments and incl. spare rings) / BL & TP	36
SI-P200E20G	Direction Indicator	32
SI-A200E2SD	Drill / Ø 2.0 / Short	30
SI-A200E31D	Drill / Ø 2.0 / Long	30
SI-A350E25E	Drill Extension	33
SI-P300E10D	Drills / Ø 3.0 / L10	30
SI-P300E12D	Drills / Ø 3.0 / L12	30
SI-P300E14D	Drills / Ø 3.0 / L14	30
SI-P350E65D	Drills / Ø 3.5 / L65	30
SI-P350E08D	Drills / Ø 3.5 / L08	30
SI-P350E10D	Drills / Ø 3.5 / L10	30
SI-P350E12D	Drills / Ø 3.5 / L12	30
SI-P350E14D	Drills / Ø 3.5 / L14	30
SI-P410E65D	Drills / Ø 4.1 / L65	31
SI-P410E08D	Drills / Ø 4.1 / L08	31
SI-P410E10D	Drills / Ø 4.1 / L10	31
SI-P410E12D	Drills / Ø 4.1 / L12	31
SI-P410E14D	Drills / Ø 4.1 / L14	31
SI-P480E65D	Drills / Ø 4.8 / L65	31
SI-P480E08D	Drills / Ø 4.8 / L08	31
SI-P480E10D	Drills / Ø 4.8 / L10	31
SI-P480E12D	Drills / Ø 4.8 / L12	31
SI-P480E14D	Drills / Ø 4.8 / L14	31
SI-P600E65D	Drills / Ø 6.0 / L65	31
SI-P600E08D	Drills / Ø 6.0 / L08	31
SI-P600E10D	Drills / Ø 6.0 / L10	31
SI-P600E12D	Drills / Ø 6.0 / L12	31

G

SI-A180E32U	Guide Drill / Ø 1.8	28
SI-B350S50C	Guide Cylinder for Implant B1 / 3.5	31
SI-B410S50C	Guide Cylinder for Implant B2 / 4.1	31
SI-B480S50C	Guide Cylinder for Implant B2 / 4.8	31
GA-B035H12C	Gold Abutment with Screw for Crown / B1 / BL & TP	48
GA-B018H12C	Gold Abutment with Screw for Crown / B2 / BL & TP	48
GA-B035H12R	Gold Abutment with Screw for Bridge / B1 / BL & TP	48
GA-B018H12R	Gold Abutment with Screw for Bridge / B2 / BL & TP	48

REF Number	Product	P.
H		
SI-HLHD00001	Handle for Hex Drivers	34
HA-B2040B0H	Healing Abutment / B0 / Yellow / D 4.0 / GH 2.0 / BL & TP	28
HA-B4040B0H	Healing Abutment / B0 / Yellow / D 4.0 / GH 4.0 / BL & TP	28
HA-B6040B0H	Healing Abutment / B0 / Yellow / D 4.0 / GH 6.0 / BL & TP	28
HA-B2040B1H	Healing Abutment / B1 / Yellow / D 4.0 / GH 2.0 / BL & TP	28
HA-B4040B1H	Healing Abutment / B1 / Yellow / D 4.0 / GH 4.0 / BL & TP	28
HA-B5040B1H	Healing Abutment / B1 / Yellow / D 4.0 / GH 5.0 / BL & TP	28
HA-B4050B1H	Healing Abutment / B1 / Yellow / D 5.0 / GH 4.0 / BL & TP	28
HA-B5050B1H	Healing Abutment / B1 / Yellow / D 5.0 / GH 5.0 / BL & TP	28
HA-B4060B1H	Healing Abutment / B1 / Yellow / D 6.0 / GH 4.0 / BL & TP	28
HA-B5060B1H	Healing Abutment / B1 / Yellow / D 6.0 / GH 5.0 / BL & TP	28
HA-B2040B2H	Healing Abutment / B2 / Blue / D 4.0 / GH 2.0 / BL & TP	28
HA-B4040B2H	Healing Abutment / B2 / Blue / D 4.0 / GH 4.0 / BL & TP	28
HA-B5040B2H	Healing Abutment / B2 / Blue / D 4.0 / GH 5.0 / BL & TP	28
HA-B4050B2H	Healing Abutment / B2 / Blue / D 5.0 / GH 4.0 / BL & TP	28
HA-B5050B2H	Healing Abutment / B2 / Blue / D 5.0 / GH 5.0 / BL & TP	28
HA-B4060B2H	Healing Abutment / B2 / Blue / D 6.0 / GH 4.0 / BL & TP	28
HA-B5060B2H	Healing Abutment / B2 / Blue / D 6.0 / GH 5.0 / BL & TP	28
HA-B4070B2H	Healing Abutment / B2 / Blue / D 7.0 / GH 4.0 / BL & TP	28
HA-B5070B2H	Healing Abutment / B2 / Blue / D 7.0 / GH 5.0 / BL & TP	28
SI-PHABOX	Healing Abutment Box	35
SI-HDTW16S01	Hex Driver for Torque Wrench / Short	34
SI-HDTW23L01	Hex Driver for Torque Wrench / Long	34
SI-HDHP23S01	Hex Driver for Handpiece / Short	34
SI-HDHP28L01	Hex Driver for Handpiece / Long	34
SI-HDTW14S01	Hex Driver for Torque Wrench / Extra-Short	34
SI-HDTW35L01	Hex Driver for Torque Wrench / Extra-Long	34
TP-B000B1NH	Housing for Closed Tray / B1 & B2	40
I		
TP-B120B0NE	Implant Analog / B0 / Green / BL & TP	40
TP-B120B1NE	Implant Analog / B1 / Yellow / BL & TP	40
TP-B120B2NE	Implant Analog / B2 / Blue / BL & TP	40
L		
LC-B030GH2L	LOCATOR® Abutment / B0 / GH 2.0 / BL & TP	54
LC-B030GH4L	LOCATOR® Abutment / B0 / GH 4.0 / BL & TP	54
LC-B030GH6L	LOCATOR® Abutment / B0 / GH 6.0 / BL & TP	54
LC-B035GH2L	LOCATOR® Abutment / B1 / GH 2.0 / BL & TP	54
LC-B035GH4L	LOCATOR® Abutment / B1 / GH 4.0 / BL & TP	54
LC-B035GH6L	LOCATOR® Abutment / B1 / GH 6.0 / BL & TP	54
LC-B018GH2L	LOCATOR® Abutment / B2 / GH 2.0 / BL & TP	54
LC-B018GH4L	LOCATOR® Abutment / B2 / GH 4.0 / BL & TP	54
LC-B018GH6L	LOCATOR® Abutment / B2 / GH 6.0 / BL & TP	54

REF Number	Product	P.
LC-A099CC1N	LOCATOR® Accessory / Replacement Male / Clear / 0° - 10° / 5 lbs / 2.28 kg	54
LC-A099CO2N	LOCATOR® Accessory / Replacement Male / Orange / 10° - 20° / 2 lbs / 0.9 kg	54
LC-A099CP1N	LOCATOR® Accessory / Replacement Male / Pink / 0° - 10° / 3 lbs / 1.36 kg	54
LC-A099CB1N	LOCATOR® Accessory / Replacement Male / Blue / 0° - 10° / 1.5 lbs / 0.68 kg	54
LC-A099CG2N	LOCATOR® Accessory / Replacement Male / Green / 10° - 20° / 4 lbs / 1.81 kg	54
LC-A099CR2N	LOCATOR® Accessory / Replacement Male / Red / 10° - 20° / 1 lbs / 0.45 kg	54
LC-A099T04U	LOCATOR® Accessory / Block Out Spacer	54
LC-A037H14F	LOCATOR® Female Analog for NP, B0 and B1	54
LC-A048H14F	LOCATOR® Female Analog for RP and B2	54
LC-A099H04S	LOCATOR® Impression Coping	54
LC-A299C51N	LOCATOR® Replacement Male Set incl. Processing Cap / 0° - 10° / Clear, Pink, Blue	54
LC-A399C52N	LOCATOR® Replacement Male Set incl. Processing Cap / 10° - 20° / Green, Orange, Red	54
PI-IDLA15S01	LOCATOR® Abutment Driver / Short	65
PI-IDLA21L01	LOCATOR® Abutment Driver / Long	65
PI-ADLA10001	LOCATOR® Core Tool	66
PI-PPLA08001	LOCATOR® Parallel Post	66
PI-MGLA15001	LOCATOR® Angle Measurement Guide	66

M

SI-PBGCONT	Metal Container	35
BL-A099H35M	Metal Housing for Ball Abutment	52
SI-PMTRAY	Metal Tray	35
AB-B118MH2H	Multi-Use Abutment with Screw / 18° / GH 2.0 / Hexed / B1 / BL & TP	59
AB-B118MH3H	Multi-Use Abutment with Screw / 18° / GH 3.0 / Hexed / B1 / BL & TP	59
AB-B118MH4H	Multi-Use Abutment with Screw / 18° / GH 4.0 / Hexed / B1 / BL & TP	59
AB-B118MH5H	Multi-Use Abutment with Screw / 18° / GH 5.0 / Hexed / B1 / BL & TP	59
AB-B130MH3H	Multi-Use Abutment with Screw / 30° / GH 3.0 / Hexed / B1 / BL & TP	59
AB-B130MH4H	Multi-Use Abutment with Screw / 30° / GH 4.0 / Hexed / B1 / BL & TP	59
AB-B130MH5H	Multi-Use Abutment with Screw / 30° / GH 5.0 / Hexed / B1 / BL & TP	59
AB-B218MH2H	Multi-Use Abutment with Screw / 18° / GH 2.0 / Hexed / B2 / BL & TP	59
AB-B218MH3H	Multi-Use Abutment with Screw / 18° / GH 3.0 / Hexed / B2 / BL & TP	59
AB-B218MH4H	Multi-Use Abutment with Screw / 18° / GH 4.0 / Hexed / B2 / BL & TP	59
AB-B218MH5H	Multi-Use Abutment with Screw / 18° / GH 5.0 / Hexed / B2 / BL & TP	59
AB-B230MH3H	Multi-Use Abutment with Screw / 30° / GH 3.0 / Hexed / B2 / BL & TP	59
AB-B230MH4H	Multi-Use Abutment with Screw / 30° / GH 4.0 / Hexed / B2 / BL & TP	59
AB-B230MH5H	Multi-Use Abutment with Screw / 30° / GH 5.0 / Hexed / B2 / BL & TP	59
AB-B100MH1N	Multi-Use Abutment / 0° / GH 1.0 / Non-Hexed / B1 / BL & TP	59
AB-B100MH2N	Multi-Use Abutment / 0° / GH 2.0 / Non-Hexed / B1 / BL & TP	59
AB-B100MH3N	Multi-Use Abutment / 0° / GH 3.0 / Non-Hexed / B1 / BL & TP	59
AB-B100MH4N	Multi-Use Abutment / 0° / GH 4.0 / Non-Hexed / B1 / BL & TP	59
AB-B100MH5N	Multi-Use Abutment / 0° / GH 5.0 / Non-Hexed / B1 / BL & TP	59
AB-B118MH2N	Multi-Use Abutment with Screw / 18° / GH 2.0 / Non-Hexed / B1 / BL & TP	59
AB-B118MH3N	Multi-Use Abutment with Screw / 18° / GH 3.0 / Non-Hexed / B1 / BL & TP	59
AB-B118MH4N	Multi-Use Abutment with Screw / 18° / GH 4.0 / Non-Hexed / B1 / BL & TP	59
AB-B118MH5N	Multi-Use Abutment with Screw / 18° / GH 5.0 / Non-Hexed / B1 / BL & TP	59
AB-B130MH3N	Multi-Use Abutment with Screw / 30° / GH 3.0 / Non-Hexed / B1 / BL & TP	59
AB-B130MH4N	Multi-Use Abutment with Screw / 30° / GH 4.0 / Non-Hexed / B1 / BL & TP	59

REF Number	Product	P.
AB-B130MH5N	Multi-Use Abutment with Screw / 30° / GH 5.0 / Non-Hexed / B1 / BL & TP	59
AB-B200MH1N	Multi-Use Abutment / 0° / GH 1.0 / Non-Hexed / B2 / BL & TP	59
AB-B200MH2N	Multi-Use Abutment / 0° / GH 2.0 / Non-Hexed / B2 / BL & TP	59
AB-B200MH3N	Multi-Use Abutment / 0° / GH 3.0 / Non-Hexed / B2 / BL & TP	59
AB-B200MH4N	Multi-Use Abutment / 0° / GH 4.0 / Non-Hexed / B2 / BL & TP	59
AB-B200MH5N	Multi-Use Abutment / 0° / GH 5.0 / Non-Hexed / B2 / BL & TP	59
AB-B218MH2N	Multi-Use Abutment with Screw / 18° / GH 2.0 / Non-Hexed / B2 / BL & TP	59
AB-B218MH3N	Multi-Use Abutment with Screw / 18° / GH 3.0 / Non-Hexed / B2 / BL & TP	59
AB-B218MH4N	Multi-Use Abutment with Screw / 18° / GH 4.0 / Non-Hexed / B2 / BL & TP	59
AB-B218MH5N	Multi-Use Abutment with Screw / 18° / GH 5.0 / Non-Hexed / B2 / BL & TP	59
AB-B230MH3N	Multi-Use Abutment with Screw / 30° / GH 3.0 / Non-Hexed / B2 / BL & TP	59
AB-B230MH4N	Multi-Use Abutment with Screw / 30° / GH 4.0 / Non-Hexed / B2 / BL & TP	59
AB-B230MH5N	Multi-Use Abutment with Screw / 30° / GH 5.0 / Non-Hexed / B2 / BL & TP	59
SC-BMUABSCW	Multi-Use Bridge Screw / Grey / BL & TP	60
SC-B1MUASCW	Multi-Use Abutment Screw / B1 / Yellow / BL & TP	59
SC-B2MUASCW	Multi-Use Abutment Screw / B2 / Blue / BL & TP	59
PI-DRMU17S01	Multi-Use Straight Abutment Driver / Short / BL & TP	65
PI-DRMU23L01	Multi-Use Straight Abutment Driver / Long / BL & TP	65
TP-BMUAANLG	Multi-Use Analog / BL & TP	58
TP-BMUAIPEL	Multi-Use Impression Post with long Guide Pin / Open Tray / Hexed / BL & TP	60
TP-BMUAIPES	Multi-Use Impression Post with short Guide Pin / Open Tray / Hexed / BL & TP	60
TP-BMUAICEC	Multi-Use Impression Post with Screw / Closed Tray / Hexed / BL & TP	60
CP-BMUAFONE	Multi-Use Full Burnout Cylinder with Bridge Screw / Non-Hexed / BL & TP	60
GA-BMUASCNE	Multi-Use Semi Burnout Cylinder with Bridge Screw / Gold-Alloy / Non-Hexed / BL & TP	60
TR-BMUATCNE	Multi-Use Temporary Cylinder with Bridge Screw / Ti-Alloy / Non-Hexed / BL & TP	60
TR-AMUAPTCP	Multi-Use Protective Cap with Bridge Screw / Ti-Alloy / BL & TP	60

P

PL-B140GH2N	Planning Abutment / Straight / 0° / D 4.0 / GH 2.0 / B1 / Yellow / BL & TP	64
PL-B150GH4N	Planning Abutment / Straight / 0° / D 5.0 / GH 4.0 / B1 / Yellow / BL & TP	64
PL-B150GH5N	Planning Abutment / Straight / 0° / D 5.0 / GH 5.0 / B1 / Yellow / BL & TP	64
PL-B160GH4N	Planning Abutment / Straight / 0° / D 6.0 / GH 4.0 / B1 / Yellow / BL & TP	64
PL-B160GH5N	Planning Abutment / Straight / 0° / D 6.0 / GH 5.0 / B1 / Yellow / BL & TP	64
PL-B240GH2N	Planning Abutment / Straight / 0° / D 4.0 / GH 2.0 / B2 / Blue / BL & TP	64
PL-B250GH4N	Planning Abutment / Straight / 0° / D 5.0 / GH 4.0 / B2 / Blue / BL & TP	64
PL-B250GH5N	Planning Abutment / Straight / 0° / D 5.0 / GH 5.0 / B2 / Blue / BL & TP	64
PL-B260GH4N	Planning Abutment / Straight / 0° / D 6.0 / GH 4.0 / B2 / Blue / BL & TP	64
PL-B260GH5N	Planning Abutment / Straight / 0° / D 6.0 / GH 5.0 / B2 / Blue / BL & TP	64
PL-B140GH2A	Planning Abutment / 15° / D 4.0 / GH 2.0 / B1 / Yellow / BL & TP	64
PL-B150GH4A	Planning Abutment / 15° / D 5.0 / GH 4.0 / B1 / Yellow / BL & TP	64
PL-B150GH5A	Planning Abutment / 15° / D 5.0 / GH 5.0 / B1 / Yellow / BL & TP	64
PL-B240GH2A	Planning Abutment / 15° / D 4.0 / GH 2.0 / B2 / Blue / BL & TP	64
PL-B250GH4A	Planning Abutment / 15° / D 5.0 / GH 4.0 / B2 / Blue / BL & TP	64
PL-B250GH5A	Planning Abutment / 15° / D 5.0 / GH 5.0 / B2 / Blue / BL & TP	64
PL-BSAB1240N	Planning abutment / Swift / B1 / CH 2.0 / AH 4.0 / D 4.0 / Light Blue / BL & TP	64
PL-BSAB1440N	Planning abutment / Swift / B1 / CH 4.0 / AH 4.0 / D 4.0 / Light Blue / BL & TP	64
PL-BSAB1540N	Planning abutment / Swift / B1 / CH 1.0 / AH 4.0 / D 4.0 / Light Blue / BL & TP	64

REF Number	Product	P.
PL-BSAB1255N	Planning abutment / Swift / B1 / CH 2.0 / AH 5.5 / D 4.0 / Pink / BL & TP	46
PL-BSAB1455N	Planning abutment / Swift / B1 / CH 4.0 / AH 5.5 / D 4.0 / Pink / BL & TP	46
PL-BSAB1555N	Planning abutment / Swift / B1 / CH 1.0 / AH 5.5 / D 4.0 / Pink / BL & TP	46
PL-BSAB1270N	Planning abutment / Swift / B1 / CH 2.0 / AH 7.0 / D 4.0 / Purple / BL & TP	46
PL-BSAB1470N	Planning abutment / Swift / B1 / CH 4.0 / AH 7.0 / D 4.0 / Purple / BL & TP	46
PL-BSAB1570N	Planning abutment / Swift / B1 / CH 1.0 / AH 7.0 / D 4.0 / Purple / BL & TP	46
PL-BSAB2240S	Planning abutment / Swift / B2 / CH 2.0 / AH 4.0 / D 5.0 / Yellow / BL & TP	46
PL-BSAB2440S	Planning abutment / Swift / B2 / CH 4.0 / AH 4.0 / D 5.0 / Yellow / BL & TP	46
PL-BSAB2540S	Planning abutment / Swift / B2 / CH 1.0 / AH 4.0 / D 5.0 / Yellow / BL & TP	46
PL-BSAB2255S	Planning abutment / Swift / B2 / CH 2.0 / AH 5.5 / D 5.0 / Grey / BL & TP	46
PL-BSAB2455S	Planning abutment / Swift / B2 / CH 4.0 / AH 5.5 / D 5.0 / Grey / BL & TP	46
PL-BSAB2555S	Planning abutment / Swift / B2 / CH 1.0 / AH 5.5 / D 5.0 / Grey / BL & TP	46
PL-BSAB2270S	Planning abutment / Swift / B2 / CH 2.0 / AH 7.0 / D 5.0 / Blue / BL & TP	46
PL-BSAB2470S	Planning abutment / Swift / B2 / CH 4.0 / AH 7.0 / D 5.0 / Blue / BL & TP	46
PL-BSAB2570S	Planning abutment / Swift / B2 / CH 1.0 / AH 7.0 / D 5.0 / Blue / BL & TP	46
PL-BSAB2240W	Planning abutment / Swift / B2 / CH 2.0 / AH 4.0 / D 6.0 / Green / BL & TP	46
PL-BSAB2440W	Planning abutment / Swift / B2 / CH 4.0 / AH 4.0 / D 6.0 / Green / BL & TP	46
PL-BSAB2540W	Planning abutment / Swift / B2 / CH 1.0 / AH 4.0 / D 6.0 / Green / BL & TP	46
PL-BSAB2255W	Planning abutment / Swift / B2 / CH 2.0 / AH 5.5 / D 6.0 / Brown / BL & TP	46
PL-BSAB2455W	Planning abutment / Swift / B2 / CH 4.0 / AH 5.5 / D 6.0 / Brown / BL & TP	46
PL-BSAB2555W	Planning abutment / Swift / B2 / CH 1.0 / AH 5.5 / D 6.0 / Brown / BL & TP	46
SI-PLASM	Plastic Mat	35
AB-B040GH4A	Profile 15 Degree Abutment with Screw / 15° / D 4.0 / GH 1.0 / B0 / BL & TP	42
AB-B040GH2A	Profile 15 Degree Abutment with Screw / 15° / D 4.0 / GH 2.0 / B0 / BL & TP	42
PI-PK0000001	Prosthetic Kit 01 (without instruments)	66
PI-PKSK00001	Prosthetic Kit 01 (with instruments, without torque wrench)	66
PI-PKSK00002	Prosthetic Kit 02 (with instruments and torque wrench)	66

R

PI-RM4565001	Reamer	66
SI-A300E26R	Round Bur / Ø 3.0	33

S

TP-B070B0NF	Screw Type Impression Post with Screw / Closed Tray / B0 / Green / BL & TP	40
TP-B100B0NS	Screw Type Impression Post with Short Guide Pin / Open Tray / B0 / Green / BL & TP	40
TP-B100B0NB	Screw Type Impression Post with Long Guide Pin / Open Tray / B0 / Green / BL & TP	40
TP-B100B1NB	Screw Type Impression Post with Long Guide Pin / Open Tray / B1 / Yellow / BL & TP	40
TP-B100B1NS	Screw Type Impression Post with Short Guide Pin / Open Tray / B1 / Yellow / BL & TP	40
TP-B100B2NB	Screw Type Impression Post with Long Guide Pin / Open Tray / B2 / Blue / BL & TP	40
TP-B100B2NS	Screw Type Impression Post with Short Guide Pin / Open Tray / B2 / Blue / BL & TP	40
TP-B070B1NF	Screw Type Impression Post with Screw and Housing / Closed Tray / B1 / Yellow / BL & TP	40
TP-B070B2NF	Screw Type Impression Post with Screw and Housing / Closed Tray / B2 / Blue / BL & TP	40
AB-BSLVKITB1	Sleeve Kit B1 for Hybrid Solutions / BL & TP	62
AB-BSLVKITB2	Sleeve Kit B2 for Hybrid Solutions / BL & TP	62
PI-DRSA17S01	Solid and Swift Abutment Driver / RP / B2 / Short	65

REF Number	Product	P.
PI-DRSA23L01	Solid and Swift Abutment Driver / RP / B2 / Long	65
SI-PBOX9991	Surgical Box TP 01	36
SI-PSKS0001	Surgical Kit TP 01 - Complete Kit	36
SI-PSKS0002	Surgical Kit TP 01 - Basic Kit	36
SI-ABOX0001	Storage Element	35
PL-B000PBOX	Storage Box for Planning Abutments / BL	64
AB-B140GH1N	Straight Abutment with Screw / 0° / D 4.0 / GH 1.0 / B1 / BL & TP	40
AB-B140GH4N	Straight Abutment with Screw / 0° / D 4.0 / GH 4.0 / B1 / BL & TP	40
AB-B150GH1N	Straight Abutment with Screw / 0° / D 5.0 / GH 1.0 / B1 / BL & TP	40
AB-B150GH2N	Straight Abutment with Screw / 0° / D 5.0 / GH 2.0 / B1 / BL & TP	40
AB-B160GH2N	Straight Abutment with Screw / 0° / D 6.0 / GH 2.0 / B1 / BL & TP	40
AB-B240GH1N	Straight Abutment with Screw / 0° / D 4.0 / GH 1.0 / B2 / BL & TP	40
AB-B240GH4N	Straight Abutment with Screw / 0° / D 4.0 / GH 4.0 / B2 / BL & TP	40
AB-B250GH1N	Straight Abutment with Screw / 0° / D 5.0 / GH 1.0 / B2 / BL & TP	40
AB-B250GH2N	Straight Abutment with Screw / 0° / D 5.0 / GH 2.0 / B2 / BL & TP	40
AB-B260GH2N	Straight Abutment with Screw / 0° / D 6.0 / GH 2.0 / B2 / BL & TP	40
AB-B040GH2N	Straight Abutment with Screw / 0° / D 4.0 / GH 2.0 / B0 / BL & TP	40
AB-B040GH4N	Straight Abutment with Screw / 0° / D 4.0 / GH 1.0 / B0 / BL & TP	40
AB-B140GH2N	Straight Abutment with Screw / 0° / D 4.0 / GH 2.0 / B1 / BL & TP	40
AB-B150GH4N	Straight Abutment with Screw / 0° / D 5.0 / GH 4.0 / B1 / BL & TP	40
AB-B150GH5N	Straight Abutment with Screw / 0° / D 5.0 / GH 5.0 / B1 / BL & TP	40
AB-B160GH4N	Straight Abutment with Screw / 0° / D 6.0 / GH 4.0 / B1 / BL & TP	40
AB-B160GH5N	Straight Abutment with Screw / 0° / D 6.0 / GH 5.0 / B1 / BL & TP	40
AB-B240GH2N	Straight Abutment with Screw / 0° / D 4.0 / GH 2.0 / B2 / BL & TP	40
AB-B250GH4N	Straight Abutment with Screw / 0° / D 5.0 / GH 4.0 / B2 / BL & TP	40
AB-B250GH5N	Straight Abutment with Screw / 0° / D 5.0 / GH 5.0 / B2 / BL & TP	40
AB-B260GH4N	Straight Abutment with Screw / 0° / D 6.0 / GH 4.0 / B2 / BL & TP	40
AB-B260GH5N	Straight Abutment with Screw / 0° / D 6.0 / GH 5.0 / B2 / BL & TP	40
AB-BSKB1240N	Swift Abutment Kit / B1 / CH 2.0 / AH 4.0 / D 4.0 / BL & TP	45
AB-BSKB1440N	Swift Abutment Kit / B1 / CH 4.0 / AH 4.0 / D 4.0 / BL & TP	45
AB-BSKB1540N	Swift Abutment Kit / B1 / CH 1.0 / AH 4.0 / D 4.0 / BL & TP	45
AB-BSKB1255N	Swift Abutment Kit / B1 / CH 2.0 / AH 5.5 / D 4.0 / BL & TP	45
AB-BSKB1455N	Swift Abutment Kit / B1 / CH 4.0 / AH 5.5 / D 4.0 / BL & TP	45
AB-BSKB1555N	Swift Abutment Kit / B1 / CH 1.0 / AH 5.5 / D 4.0 / BL & TP	45
AB-BSKB1270N	Swift Abutment Kit / B1 / CH 2.0 / AH 7.0 / D 4.0 / BL & TP	45
AB-BSKB1470N	Swift Abutment Kit / B1 / CH 4.0 / AH 7.0 / D 4.0 / BL & TP	45
AB-BSKB1570N	Swift Abutment Kit / B1 / CH 1.0 / AH 7.0 / D 4.0 / BL & TP	45
AB-BSKB2240S	Swift Abutment Kit / B2 / CH 2.0 / AH 4.0 / D 5.0 / BL & TP	45
AB-BSKB2440S	Swift Abutment Kit / B2 / CH 4.0 / AH 4.0 / D 5.0 / BL & TP	45
AB-BSKB2540S	Swift Abutment Kit / B2 / CH 1.0 / AH 4.0 / D 5.0 / BL & TP	45
AB-BSKB2255S	Swift Abutment Kit / B2 / CH 2.0 / AH 5.5 / D 5.0 / BL & TP	45
AB-BSKB2455S	Swift Abutment Kit / B2 / CH 4.0 / AH 5.5 / D 5.0 / BL & TP	45
AB-BSKB2555S	Swift Abutment Kit / B2 / CH 1.0 / AH 5.5 / D 5.0 / BL & TP	45
AB-BSKB2270S	Swift Abutment Kit / B2 / CH 2.0 / AH 7.0 / D 5.0 / BL & TP	45
AB-BSKB2470S	Swift Abutment Kit / B2 / CH 4.0 / AH 7.0 / D 5.0 / BL & TP	45
AB-BSKB2570S	Swift Abutment Kit / B2 / CH 1.0 / AH 7.0 / D 5.0 / BL & TP	45
AB-BSKB2240W	Swift Abutment Kit / B2 / CH 2.0 / AH 4.0 / D 6.0 / BL & TP	45
AB-BSKB2440W	Swift Abutment Kit / B2 / CH 4.0 / AH 4.0 / D 6.0 / BL & TP	45
AB-BSKB2540W	Swift Abutment Kit / B2 / CH 1.0 / AH 4.0 / D 6.0 / BL & TP	45
AB-BSKB2255W	Swift Abutment Kit / B2 / CH 2.0 / AH 5.5 / D 6.0 / BL & TP	45

REF Number	Product	P.
AB-BSKB2455W	Swift Abutment Kit / B2 / CH 4.0 / AH 5.5 / D 6.0 / BL & TP	45
AB-BSKB2555W	Swift Abutment Kit / B2 / CH 1.0 / AH 5.5 / D 6.0 / BL & TP	45
PI-DRSW17S01	Swift Abutment Driver / B1 / Short	65
PI-DRSW23L01	Swift Abutment Driver / B1 / Long	65

T

SI-WATW00001	Tap - Torque Wrench Adaptor	34
TR-B030H80R	Temporary Abutment with Screw for Bridge / B0 / BL & TP	48
TR-B035H80R	Temporary Abutment with Screw for Bridge / B1 / BL & TP	48
TR-B018H80R	Temporary Abutment with Screw for Bridge / B2 / BL & TP	48
TR-B030H80C	Temporary Abutment with Screw for Crown / B0 / BL & TP	48
TR-B035H80C	Temporary Abutment with Screw for Crown / B1 / BL & TP	48
TR-B018H80C	Temporary Abutment with Screw for Crown / B2 / BL & TP	48
TR-B1P4H13C	Temporary Abutment (PEEK Plastic) with Screw / Ø 4.0 / B1	48
TR-B2P4H13C	Temporary Abutment (PEEK Plastic) with Screw / Ø 4.0 / B2	48
TR-B1P7H13C	Temporary Abutment (PEEK Plastic) with Screw / Ø 6.5 / B1	48
TR-B2P7H13C	Temporary Abutment (PEEK Plastic) with Screw / Ø 6.5 / B2	48
SC-B3023M1P	Temporary Abutment Screw (PEEK Plastic) / B1	48
SC-B3023M2P	Temporary Abutment Screw (PEEK Plastic) / B2	48
SI-B410E23P	Tissue Punch / BL 4.1	33
SI-A370E23P	Tissue Punch / NP / BL 3.5	33
SI-A480E23P	Tissue Punch / RP / BL 4.8	33
SI-A550E23P	Tissue Punch / WP / BL 6.0	33
PI-P02	Titanium Forceps	35
AI-002	Torque Wrench 20 - 70 Ncm	34

X

SI-P02	X-ray Templates	36
SI-001	X-ray Reference Sphere, Ø 5.0 mm	36

Symbols



Lot number



Article reference number



Do not reuse



Use before expiry date



Sterilized by gamma irradiation



Manufacturer



Refer to instructions for use



Not for intraoral application

Rx only

U.S. Federal Law restricts this device to sale by or on the order of a licensed dentist or physician



Non sterile. This product is not sterilized



Attention! Important warning



Implant surface. Indicates which implant surface is applied

CE 0197

Unit : millimeters

∅ : Diameter

L : Length

W : Width

H : Height

GH : Gingiva Height



www.biodenta.com

Biodenta Regional Hubs

AMERICAS (North & South America)

Biodenta North America
11 Firstfield Rd
Gaithersburg, MD
20878, USA

Tel +1 240 482 8484
Fax +1 301 215 6933

usa@biodenta.com

EMEA (Europe, Middle East & Africa)

Biodenta Swiss AG
Tramstrasse 16
9442 Berneck
Switzerland

Tel +41 71 747 11 11
Fax +41 71 747 11 12

emea@biodenta.com

APAC (Asia & Pacific)

Biodenta Corporation Taiwan
2F, No.51, Sec. 4, Zhongyang Rd.,
Tucheng Dist., New Taipei City
236, Taiwan

Tel +886 2 2267 3937
Fax +886 2 2267 3973

apac@biodenta.com