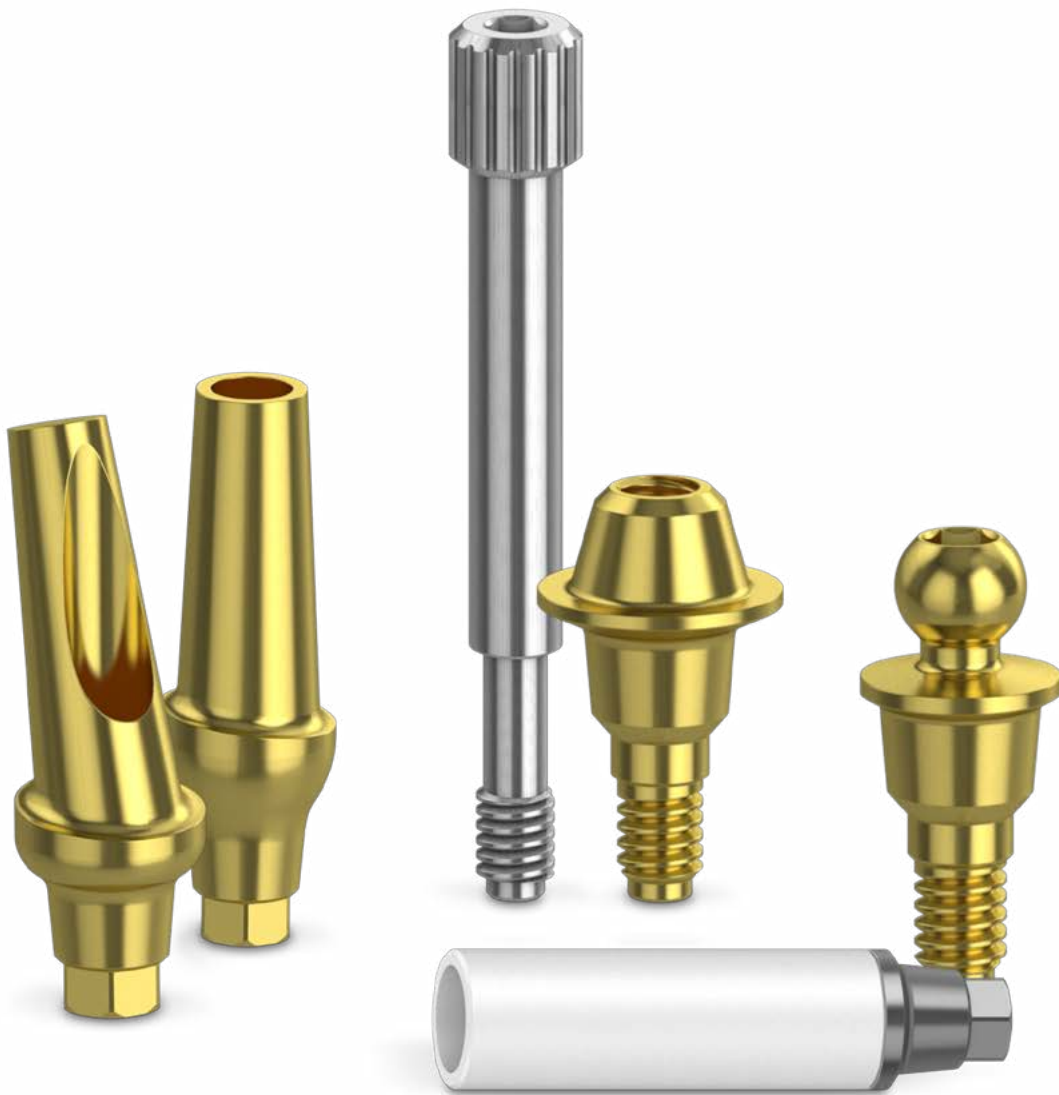


CONICAL CONNECTION B1 | PROSTHETICS



Conical Connection | **B1** | Prosthetics

Biotec offers a wide range of easy-to-use and esthetic restorations and prosthetics for almost any clinical need. The diameters of these prosthetics are interchangeable based on preference and need.



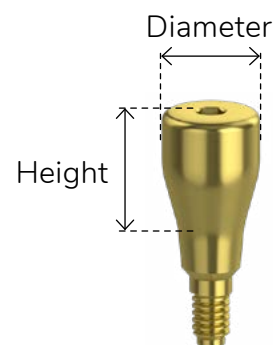
Conical Connection | B1 | Prosthetics

Healing Caps







Used for Conical Connection with a 5°-morse.







Healing caps shape the soft tissue around the implant and prepare the site for the superstructure insertion. The healing cap is selected based on the thickness of the mucosa. In addition, wide healing caps are used for soft-tissue contouring of molars and premolars.

We recommend hand-tightening using a 1,25 mm hex. driver or a motor unit with a force of 10 Ncm.



Material Titanium Alloy - Ti 6Al 4V ELI

Diameter Ø 3.8 mm		
	Height	Catalog Number
	2 mm	Bio-HCC3802
	3 mm	Bio-HCC3803
	4 mm	Bio-HCC3804
	5 mm	Bio-HCC3805
	6 mm	Bio-HCC3806
	7 mm	Bio-HCC3807

Diameter Ø 4.2 mm		
	Height	Catalog Number
	2 mm	Bio-HCC4202
	3 mm	Bio-HCC4203
	4 mm	Bio-HCC4204
	5 mm	Bio-HCC4205
	6 mm	Bio-HCC4206
	7 mm	Bio-HCC4207





Conical Connection | **B1** | Prosthetics

Open & Closed Tray Transfers

Used for Conical Connection with a 5°-morse.

Tray transfers are designed for impressions using the open-tray technique when the retentions are sharp, and for the closed-tray technique when they are round.




Material Body - Stainless Steel; Screws - Titanium

Open Transfer	Catalog No.	Closed Transfer	Catalog No.
	Bio-SSC4201		Bio-CTR12
	Bio-OC2418		Bio-CTRS1

Implant Analog

Implant Analog (IAs) can be used for all B1 implant diameters (Ø 3.5 mm, Ø 4.0 mm, Ø 4.5 mm, Ø5.0 mm).

We recommend using lab analogs with identical dimensions (for example IA5 and IA6) for Ø5.0 mm or Ø6.0 mm implants to ensure the best rendering of the clinical situation.

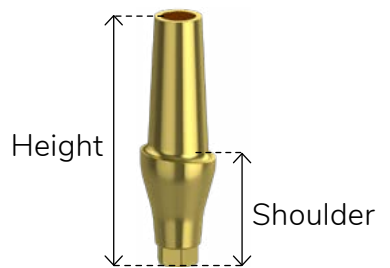
Analog	Catalog No.	Extractor	Catalog No.	Cover Screw	Catalog No.
	Bio-AAC6004		Bio-EXT10		Bio-C5023

Conical Connection | B1 | Prosthetics

Straight Abutments





Our wide variety of straight abutments remain stable even when their wall thickness is reduced to 0.1 mm. They are suitable for use in multiple scenarios, for example, single crowns, bridges and the fabrication of cement-retained restorations, single crowns and bridges.

We recommend tightening the screw at a torque between 25 and 30 Ncm.



Material Titanium Alloy - Ti 6Al 4V ELI

Straight

Diameter Ø 3.8 mm		
	Height	Catalog Number
	9 mm	Bio-CSL0942
	11 mm	Bio-CSL1142
Diameter Ø 4.2 mm		
	Height	Catalog Number
	9 mm	Bio-CSL0938
	11 mm	Bio-CSL1138

Straight Anatomic

	Height	Shoulder	Catalog Number
	8.5 mm	1 mm	Bio-AAC4601
	9.5 mm	2 mm	Bio-AAC4602
	10.5 mm	3 mm	Bio-AAC4603
	11.5 mm	4 mm	Bio-AAC4604
	Included with all abutments or available separately		Catalog Number Bio-2910

Conical Connection | **B1** | **Prosthetics**



Plastic Abutments

Plastic castable abutments on titanium bases are suitable for use by technicians for simple casting of custom-made abutments for construction of the prosthetic restoration. These abutments enable the dental lab to cast on an accurate titanium base. The machined titanium base offers an accurate fit for the implant.





Material Delrin

Plastic Abutment

	Catalog Number
 Hex	Bio-PLHC101
 Non-Hex	Bio-PLHC102

Plastic Abutment with Metal Base

	Catalog Number
 Hex	Bio-PSC2001
 Non-Hex	Bio-PCS2002



**Included with all abutments
or available separately**

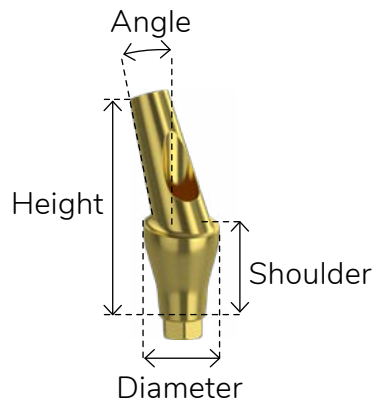
Catalog Number Bio-2910

Conical Connection | B1 | Prosthetics

Angulated Abutments



Angulated abutments are used when a change to the axis of the implant is required, and normally for constructing cement-retained single crowns or bridges. They are available with 15° and 25° degree angles

We recommend tightening the screw at a torque between 25 and 30 Ncm.





Material Titanium Alloy - Ti 6Al 4V ELI





Standard

Angulated 15° Ø 4.71 mm		
	Height	Catalog Number
	9 mm	Bio-C0915
	11 mm	Bio-C1115

Narrow



Angulated 15° Ø 4.02 mm		
	Height	Catalog Number
	9 mm	Bio-C0815
	11 mm	Bio-C1815

Anatomic



Angulated 15°			
	Height	Shoulder	Catalog Number
	9.5 mm	1 mm	Bio-AAC1501
	10.5 mm	2 mm	Bio-AAC1502
	11.5 mm	3 mm	Bio-AAC1503
	12.5 mm	4 mm	Bio-AAC1504

Conical Connection | **B1** | Prosthetics





Standard

Angulated 25° Ø 4.71 mm		
	Height	Catalog Number
	9 mm	Bio-C0925
	11 mm	Bio-C1125

Narrow

Angulated 25° Ø 4.02 mm		
	Height	Catalog Number
	9 mm	Bio-C0825
	11 mm	Bio-C1825

Anatomic

Angulated 25°			
	Height	Shoulder	Catalog Number
	9.5 mm	1 mm	Bio-AAC2501
	10.5 mm	2 mm	Bio-AAC2502
	11.5 mm	3 mm	Bio-AAC2503
	12.5 mm	4 mm	Bio-AAC2504



Conical Connection | B1 | Prosthetics




Multi-Unit System

The multi-unit system is a solution for screw-retained prostheses, also on complicated-to-restore implants such as multiple-titled implants. It comprises a full range of sizes for both the upper and lower jaws. It also includes a variety of heights and connects to a wide range of complementary products.






Material Titanium Alloy - Ti 6Al 4V ELI




Straight Multi Unit

	Height	Catalog Number
	1 mm	Bio-MCC01
	2 mm	Bio-MCC02
	3 mm	Bio-MCC03









Angulated Multi Unit 30 mm

	Height	Catalog Number
	1 mm	Bio-MCC3001
	2 mm	Bio-MCC3002
	3 mm	Bio-MCC3003

Angulated Multi Unit 18 mm

	Height	Catalog Number
	1 mm	Bio-MCC1801
	2 mm	Bio-MCC1802
	3 mm	Bio-MCC1803

Multi-Unit Components

	Product Description	Catalog Number
	Healing Cap	Bio-MOHC1
	Short Titanium Sleeve	Bio-MTIOS
	Screw for Open Transfer	Bio-OC2418
	Analog	Bio-M0AN1
	Screw Abutment	Bio-MOSC1
	Plastic Sleeve	Bio-MPLO1
	Titanium Sleeve	Bio-MTIO1
	Open Transfer	Bio-MOTR2










Conical Connection | B1 | Prosthetics

Ball Attachment





The ball attachment superstructure is used to secure a removal prosthesis. This attachment is used together with a stainless steel cap and an intermediate Nylon insert.

Material Titanium Alloy - Ti 6Al 4V ELI


	Height	Catalog Number
	0.5 mm	Bio-BAC12005
	1 mm	Bio-BAC1201
	2 mm	Bio-BAC1202
	3 mm	Bio-BAC1203
	4 mm	Bio-BAC1204
	5 mm	Bio-BAC1205
	6 mm	Bio-BAC1206

Internal Cap

for 2.5 mm Ball Attachment

	Material	Catalog Number
	Silicon Extra Soft	Bio-S3002
	Silicon Soft	Bio-S3003
	Silicon Standard	Bio-S3004
	Peek	Bio-S3005

Housing for Internal Cap

	Material	Catalog Number
	Metal	Bio-MC3001

Order with Silicon Cap





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