

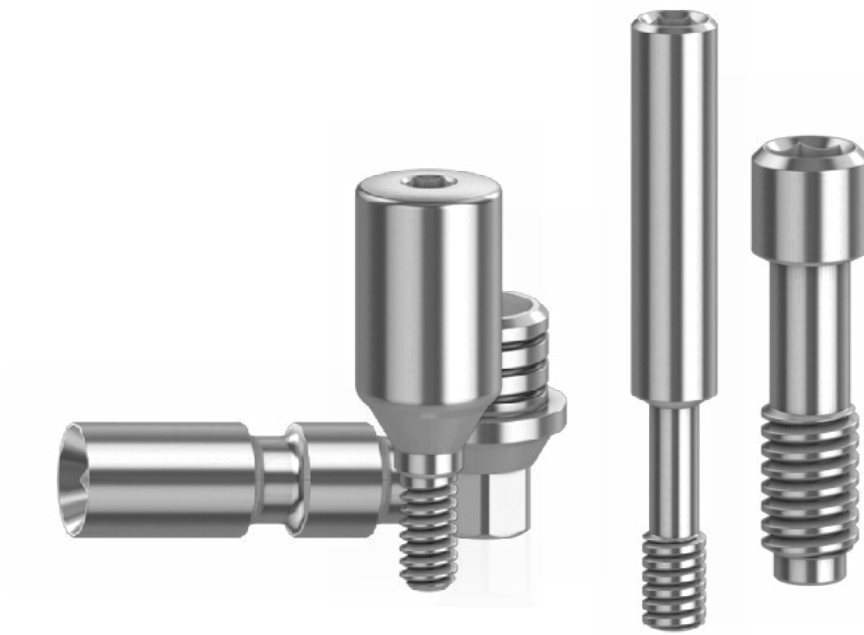
# INTERNAL HEX 2.0 | N1

## PROSTHETIC



# Internal Hex 2.0 | **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.



# Internal Hex 2.0 | N1 | Prosthetics

## Healing Caps

Used for internal Hex 2.0mm implants.

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-HC1302N
	3 mm	Bio-HC1303N
	4 mm	Bio-HC1304N
	5 mm	Bio-HC1305N
	6 mm	Bio-HC1306N



## 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

	Height	Catalog Number
	9 mm	Bio-SA5809N
	11 mm	Bio-SA5811N

### Abutments Loc CR/CU Implants N1

	Height	Catalog Number
	10 mm	Bio-PLN201

### Plastic for casting N1

	Height	Catalog Number
Hex 	10 mm	Bio-PLNH101
Non-Hex 	10 mm	Bio-PLNH102

# Internal Hex 2.0 | N1 | 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

### Anguled 15°

	Height	Catalog Number
	9 mm	Bio-C0915N
	11 mm	Bio-C1115N

### Anguled 25°

	Height	Catalog Number
	9 mm	Bio-C0925N
	11 mm	Bio-C1125N





## Open & Closed Tray Transfers

For all implant type diameters (Ø3.3, Ø3.75, Ø4.2, Ø5.0, Ø6.0 mm)

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

### Transfer

		Height	Catalog Number
open		12 mm	Bio-T3507N
open		18 mm	Bio-53015N
Closed		10 mm	Bio-T3508N
Closed		11 mm	Bio-S3010N



Included with all abutments  
or available separately


Catalog Number Bio-8324

# Internal Hex 2.0 | **N1** | Prosthetics

## Implant Analog

Implant Analogs (IAs) can be used only for the N1 implant.

We recommend using lab analogs with identical dimensions.

	Height	Catalog Number
	12 mm	Bio-ANN10










# Internal Hex 2.0 | N1 | 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 (Ti6Al4V ELI)


	Height	Catalog Number
	0.5 mm	Bio-BA13050N
	1 mm	Bio-BA1301N
	2 mm	Bio-BA1302N
	3 mm	Bio-BA1303N
	4 mm	Bio-BA1304N
	5 mm	Bio-BA1305N
	6 mm	Bio-BA1306N

## 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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