

Benefit more people

Bioconcept

Ti-base Abutment

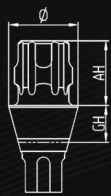
- A versatile and precise Ti-base abutment solution for a full range of prosthetic applications
- Digital workflow streamlines clinical procedures, enabling precise and efficient prosthesis fabrication
- Visit our official website to download the exclusive digital library at: <https://www.bioconcept.com/Libraries/>



BC Ti-base Abutment

BC Bone Level
Implant System

NC Narrow Connection
RC Regular Connection



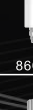
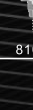
BC Tissue Level
Implant System

RN Regular Neck
WN Wide Neck



Standard Package: Ti-base Abutment with Corresponding Screw

Implant Level for Crown

Connection	NC	RC	RN	WN
Diameter	Φ3.8mm	Φ4.5mm	Φ5.05mm	Φ7.0mm
AnalogS	 161010	 162010	 062090	 063060
Digital AnalogS	 161800	 162820	 062220	 063180
Scanbodies	 861010	 861020	 860010	 860020
Implant Level for Crown	Abutment Height 3.5mm	 811010	 811030	 810010
		 811050	 811090	-
		 811060	 811100	-
	Abutment Height 5.5mm	 811020	 811040	 810020
		 811070	 811110	-
		 811080	 811120	-
Screws for Crown	 161520	 162540	 810010-2	 810010-2
Tightening torque	35Ncm			

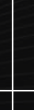
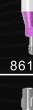
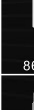
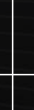
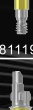
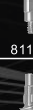
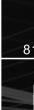
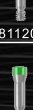
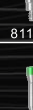
BC Screwdrivers

054010	Screwdriver for Ratchet, extra-short	Length 15 mm
054020	Screwdriver for Ratchet, short	Length 21 mm
054030	Screwdriver for Ratchet, long	Length 27 mm

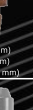
BC Angled Solutions Screwdrivers

154070	AS Screwdriver for Ratchet, long	Length 28.5 mm
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Implant Level for Crown AS

Connection	NC	RC	RN	WN
Diameter	Φ4.1mm	Φ4.7mm	Φ5.1mm	Φ7.0mm
AnalogS	 161010	 162010	 062090	 063060
Digital AnalogS	 161800	 162820	 062220	 063180
Scanbodies	 861010	 861020	 860010	 860020
Implant Level for Crown AS	 811190	 811210	 810050	 810070
	 811200	 811220	 810060	 810080
	 811190-2	 811190-2	 810050-2	 810050-2
Tightening torque	35Ncm			

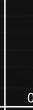
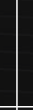
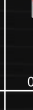
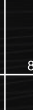
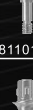
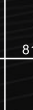
Abutment Level

Connection	NC	RC
AnalogS	 161750 (Φ 3.5 mm) 162750 (Φ 4.6 mm) 162760 (angled, Φ 4.6 mm)	 162750 (Φ 3.5 mm) 162760 (angled, Φ 4.6 mm)
Repositionable Implant AnalogS	 162830 (Φ 3.5 mm) 162840 (Φ 4.6 mm)	 162840 (Φ 4.6 mm)
Scanbodies	 for Crown 161380 (Φ 3.5 mm) 162150 (Φ 4.6 mm)	 for Bridge 161390 (Φ 3.5 mm) 162150 (Φ 4.6 mm)
Abutment Level for Bridge / Bar Cylindrical PK	 811170N (Φ 3.5 mm) 811180N (Φ 4.6 mm)	 811180N (Φ 4.6 mm)
Screws for Bridge / Bar Cylindrical	 141010	 141010
Tightening torque	15Ncm	

AS Screwdriver: Exclusive for angled Ti-base abutment screws



Implant Level for Bridge

Connection	NC	RC	RN	WN
Diameter	Φ4.5mm	Φ4.5mm	Φ5.05mm	Φ7.0mm
AnalogS	 161010	 162010	 062090	 063060
Digital AnalogS	 161800	 162820	 062220	 063180
Scanbodies	 861010	 861020	 860010	 860020
Implant Level for Bridge / Bar (Cylindrical)	Abutment Height 3.5mm	 811010N	 811030N	 810010N
		 811130N	 811140N	 811150N
		 811230N	 811090N	-
	Abutment Height 5.5mm	 811240N	 811100N	-
		 811330N	 811040N	-
		 811340N	 811110N	-
Screws for Bridge / Bar (Cylindrical)	Abutment Height 3mm	 811350N	 811120N	-
		 811010N-2	 811010N-2	 810010-2
		 811010N-2	 811010N-2	 810010-2
Tightening torque	35Ncm			

Prosthetic Workflow



Impression taking

Making impression model

Connect TI base on lab analog

Connect scan body on TI base

Scan impression model

Design & mill zirconia abutment

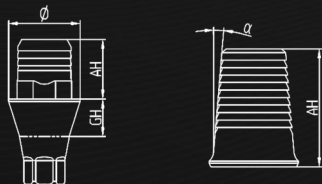
Set the prosthesis

Official Bioconcept library available **3shape** **exocad**
communicate

BV Ti-base Abutment

BV Implant System

- M** Mini Connection
- R** Regular Connection



Standard Package: Ti-base Abutment with Corresponding Screw

Implant Level for Crown

Connection			Mini	Regular
Diameter			φ4.0	φ4.5
AnalogS				
			361010	362010
Digital AnalogS				
			361330	362630
Scanbodies			 	 
			361310	362570
			 	 
			361320	362580
Implant Level for Crown			 	 
			813010	813050
			 	 
			813020	813060
			 	 
			813030	813070
			 	 
			813040	813080
			 	 
			813090	813120
			 	 
			813100	813130
 	 			
813110	813140			
Screws for Crown				
			331010-2	331060-2
Tightening torque			30Ncm	35Ncm

Implant Level for Bridge

Connection			Mini	Regular			
Diameter			φ4.0	φ4.5			
AnalogS			 361010	 362010			
Digital AnalogS			 361330	 362630			
Scanbodies			 361310	 362570			
			 361320	 362580			
Implant Level for Crown			 813010N	 813050N			
			 813020N	 813060N			
			 813030N	 813070N			
			 813040N	 813080N			
			 813090N	 813120N			
			 813100N	 813130N			
			 813110N	 813140N			
			Screws for Bridge			 331010-2	 331060-2
			Tightening torque			30Ncm	35Ncm

Abutment Level

Diameter			φ4.8
AnalogS			
			362140
Digital AnalogS			
			362680
Scanbodies			
			362640
Abutment Level	Abutment Height 4.0 mm	Degree 5°	
			377080
	Abutment Height 4.0 mm	Degree 10°	
			377100
Abutment Level	Abutment Height 6.0 mm	Degree 5°	
			377090
Screws			
			337080-2
Tightening torque			20Ncm

BV Hand Screwdrivers

353010	1.2HEX, Short
353020	1.2HEX, Long

BV Torque Screwdrivers

353030	1.2HEX, Short
353040	1.2HEX, Long
353160	1.2HEX, Longer
353170	1.2HEX, Extra Long

BV Angled Torque Screwdrivers

353460	1.2HEX, Short
353470	1.2HEX, Long

Prosthetic Workflow



Official Bioconcept library available

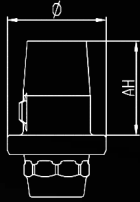
3shape
communicate

exocad

Ti-base Abutment for Cerec

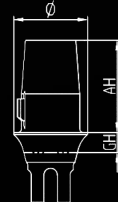
BC Tissue Level Implant System

- RN Regular Neck
- WN Wide Neck



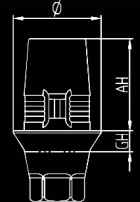
BC Bone Level Implant System

- NC Narrow Connection
- RC Regular Connection



BV Bone Level Implant System

- M Mini Connection
- R Regular Connection



Implant Level for Crown

Connection	RN	WN
Diameter	Φ5.0	Φ6.7
AnalogS	 062090	 063060
Digital AnalogS	 062220	 063180
Scanbodies	 860010	 860020
Implant Level for crown	 810140	 810150
Abutment Height 4.7mm		
Screws for crown	 810140-2	 810140-2
Tightening torque	35Ncm	

Implant Level for Crown

Connection	NC	RC
Diameter	Φ3.8	Φ4.5
AnalogS	 161010	 162010
Digital AnalogS	 161800	 162820
Scanbodies	 861010	 861020
Implant Level for crown	 811250	 811260
Abutment Height 4.7mm		
Screws for crown	 161520	 162540
Tightening torque	35Ncm	

Implant Level for Crown

Connection	Mini	Regular
Diameter	Φ4.5	Φ4.5
AnalogS	 361010	 362010
Digital AnalogS	 361330	 362630
Scanbodies	 361310	 362570
Implant Level for crown	 813690	 813520
Abutment Height 4.7mm		
Gingiva Height 0.6mm	 813720	 813550
Gingiva Height 3mm	 331010-2	 331060-2
Screws for crown	 331010-2	 331060-2
Tightening torque	30Ncm	35Ncm

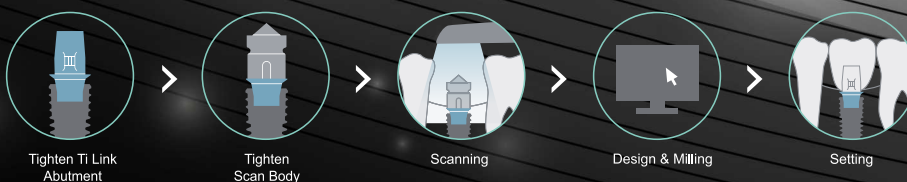
BC Screwdrivers

054010	Screwdriver for Ratchet, extra-short	Length 15 mm
054020	Screwdriver for Ratchet, short	Length 21 mm
054030	Screwdriver for Ratchet, long	Length 27 mm

Implant Level for Bridge

Implant Level for Bridge	 813690N	 813520N
Abutment Height 4.7mm	 813720N	 813550N
Gingiva Height 0.6mm		
Gingiva Height 3mm	 311010-2	 311060-2
Screws for Bridge	 311010-2	 311060-2
Tightening torque	30Ncm	35Ncm

Workflow



Tel: +86-519-67895691
 E-mail: intlsales@bioconcept.cn
 Website: www.bioconcept.com
 Add: No.1019, Liaohe Road,
 Xinbei District, Changzhou, Jiangsu, 213125, China
 Database download address: <https://www.bioconcept.com/Libraries/>

BV Hand Screwdrivers

353010	1.2HEX, Short
353020	1.2HEX, Long

BV Torque Screwdrivers

353030	1.2HEX, Short
353040	1.2HEX, Long
353160	1.2HEX, Longer
353170	1.2HEX, Extra Long

BV Angled Torque Screwdrivers

353460	1.2HEX, Short
353470	1.2HEX, Long