

BellaTek® Bars And Frameworks

Design Options And Interface Compatibility



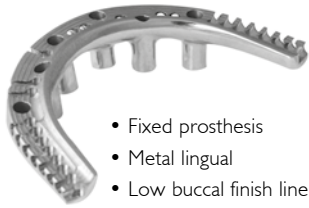


BellaTek® Bars & Frameworks

Design Options

BellaTek® Bars and Frameworks are compatible with all major implant systems and match a wide variety of implant and abutment connections. Please refer to this chart when placing your orders for bars and frameworks with competitive connections. You may also find the BellaTek Bars and Frameworks Design Options and Interface Compatibility Chart by visiting www.bellatek.biomet3i.com.

Hybrid Bar Design #1



- Fixed prosthesis
- Metal lingual
- Low buccal finish line
- Titanium tissue surface

Hybrid Bar Design #2



- Fixed prosthesis
- Metal lingual
- Low buccal finish line
- Titanium tissue surface

Wrap Around Bar



- Fixed prosthesis
- Acrylic resin wrap around design
- Adjustments possible to accommodate for changing tissue contours
- Easy to repair and modify the acrylic resin portion of the prosthesis

Freeform Bar



- Fixed prosthesis
- Acrylic resin wraparound design

Dolder® Egg Shape Bar



- Removable overdenture design
- Anterior clips allow for anterior/posterior rotation of the overdenture
- Provides lateral stability to the overdenture

Dolder U Shape Bar



- Removable overdenture design
- Anterior clips allow for anterior/posterior rotation of the overdenture
- Provides lateral stability to the overdenture

Hader Bar



- Removable overdenture design with clips that engage undercuts
- Provides lateral stability to the overdenture
- 4mm between implants is needed for clips

Primary Bar



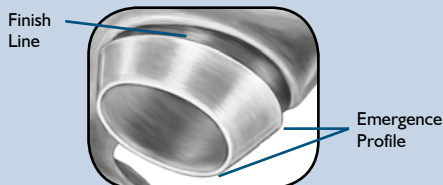
- Most secure removable overdenture design
- May be used with attachments or secondary casting
- Bar can be designed with a 2°–6° taper

Combination Primary Bar With Hader Or Dolder Designs

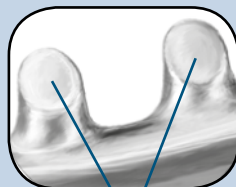


- Combines a milled bar with Hader, Primary or Dolder Designs
- Provides excellent lateral stability to the overdenture
- Bar can be designed with a 2°–6° taper

Design Features



Implant Cylinder Extensions



Stability Struts

Copymilled Cobalt Chrome Framework



- Fixed screw-retained prosthesis, allowing veneering of user friendly CoCr porcelains with CTE $14,1 \times 10^{-6} K^{-1}$
- High biocompatible Cobalt Chrome Alloy. Certified for orthopedic surgical implants

Copymilled Titanium Framework



- Ideal for fixed screw-retained prosthesis. Scanned from a Lab-designed resin pattern
- Available in Titanium Alloy for acrylic finishing or Commercially Pure Titanium for Titanium Porcelain veneer

Ask for these design features on the BellaTek Bars & Frameworks Work Order Form (ART880).

BellaTek® Bars & Frameworks

Interface Compatibility

BIOMET 3i

Description	Analog	Screw
Certain® 3.4mm Implant	IMMILA	ILRGHG, ILRGHT
Certain 4.1mm Implant	IILA20	ILRGHG, ILRGHT
Certain 5.0mm Implant	IILAW5	ILRGHG, ILRGHT
Certain 6.0mm Implant	IILAW6	ILRGHG, ILRGHT
External Hex 3.4mm Implant	MMILA	UNISG, UNIHG, UNIHT
External Hex 4.1mm Implant	ILA20	UNISG, UNIHG, UNIHT
External Hex 5.0mm Implant	ILAW5	UNISG, UNIHG, UNIHT
External Hex 6.0mm Implant	ILAW6	UNISG, UNIHG, UNIHT
Low Profile Abutment 3.4mm	LPCLA	LPCGSH, LPCTSH
Low Profile Abutment 4.1mm	LPCLA	LPCGSH, LPCTSH
Low Profile Abutment 5.0mm	LPCLA	LPCGSH, LPCTSH
Standard Abutment	SLA20	GSH30, GSH70
IOL® Abutment	IOLLAS	GSH30, GSH70
Conical Abutment 3.4mm	MMCLA	GSH30, GSH70
Conical Abutment 4.1mm	CLA20	GSH30, GSH70
Conical Abutment 5.0mm	CLA20	GSH30, GSH70
Conical Abutment 6.0mm	WCLA6	GSH30, GSH70
Pre-Angled Conical 17° Abutment	CLA20	GSH30, GSH70
Pre-Angled Conical 25° Abutment	CLA20	GSH30, GSH70

Astra Tech

Description	Analog	Screw
20° UniAbutment 3.5/4.0mm	22069	22435
20° UniAbutment 4.5/5.0mm	22069	22435
45° UniAbutment 3.5/4.0mm	22070	22435
45° UniAbutment 4.5/5.0mm	22070	22435

BioHorizons

Description	Analog	Screw
3.5mm External Hex Implant	293-000	130-300
4.0mm External Hex Implant	294-000	140-300
5.0mm External Hex Implant	295-000	140-300
6.0mm External Hex Implant	296-000	140-300
3.5mm Internal Implant	PYIA	PXAS
4.5mm Internal Implant	PGIA	PXAS
5.7mm Internal Implant	PBIA	PXAS
6.0mm Internal Implant	PBIA	PXAS
Single Stage Implant System 3.5mm	SYIA	PXAS
External 3.5mm Abutment	254-600	222-100
External 4.0mm Abutment	254-600	222-100
External 5.0mm Abutment	255-600	222-100
External 4.5mm Angled Abutment	254-601	222-101

CAMLOG

Description	Analog	Screw
CAMLOG 3.8mm Implant	J3010.3800	J4005.1601, J4006.1601
CAMLOG 4.3mm Implant	J3010.4300	J4005.1601, J4006.1601
CAMLOG 5.0mm Implant	J3010.5000	J4005.2001, J4006.2001
CAMLOG 6.0mm Implant	J3010.6000	J4005.2001, J4006.2001
CAMLOG Bar 3.8mm Abutment	J3020.4300	J4005.1602
CAMLOG Bar 4.3mm Abutment	J3020.4300	J4005.1602
CAMLOG Bar 5.0mm Abutment	J3020.6000	J4005.2002
CAMLOG Bar 6.0mm Abutment	J3020.6000	J4005.2002

Conexao

Description	Analog	Screw
External Hex Esteticone Abutment	101000, 102000	011004

DENTSPLY Friadent

Description	Analog	Screw
Ankylos Plus 3.5mm Implant	3104 5270	3102 1505
Ankylos Plus 4.5mm Implant	3104 5272	3102 1505
Ankylos Plus 5.5mm Implant	3104 5274	3102 1505
XiVE S 3.4mm Implant	45-4030	45-4305
XiVE S 3.8mm Implant	45-4040	45-4305
XiVE S 4.5mm Implant	45-4050	45-4305
XiVE S 5.5mm Implant	45-4060	45-4305
Ankylos Balance Base Abutment	3104-5330	3105-6021
Friadent MP 3.4mm Abutment	45-4103	45-4207
Friadent MP 3.8mm Abutment	45-4103	45-4207
Friadent MP 4.5mm Abutment	45-4103	45-4207
Friadent MP 5.5mm Abutment	45-4103	45-4207

Implant Direct

Description	Analog	Screw
Spectra System - ScrewPlus 4.7mm Implant	1047-06	1000-01
Spectra System - ScrewIndirect 5.0mm Implant	1000-61	1000-05

Keystone/Lifecore

Description	Analog	Screw
3.75mm External Hex Implant	R9891-40	R9202-40-48
4.1mm External Hex Implant	R9891-40	R9202-40-48
5.0mm External Hex Implant	R9893-50	R9203-50-48
6.0mm External Hex Implant	R9893-50	R9203-50-48
Lifecore PrimaConnex 3.5mm Internal Implant	45140K	45060K
Lifecore PrimaConnex 4.1mm Internal Implant	45141K	45060K
Lifecore PrimaConnex 5.0mm Internal Implant	45142K	45060K
PrimaConnex Multi-Unit 3.9mm Abutment	45160K	45164K
Fixed Detachable 3.75, 4.5 and 4.75mm Abutment	410530-4	R9460-48K
Fixed Detachable Abutment	410530-4	R9460-48

BIOMET 3i reserves the right to reject any case requests with connections not represented in this chart or that do not meet regulatory standards. Please call the manufacturer for all non-BIOMET 3i Components.

BellaTek® Bars & Frameworks

Interface Compatibility (Continued)

MIS		
Description	Analog	Screw
Seven 3.75mm Standard Platform Implant	MD-RSM10	MD-S0220
Seven RSM10 Multi 4.5mm Abutment	MA-RSN10	MM-S0330

Nobel Biocare		
Description	Analog	Screw
Brånemark System Mk III 4.1mm RP Implant	31159	29283
Brånemark System Mk III 5.0mm WP Implant	31160	29284
Replace Select 3.5mm NP Implant	29498	29474
Replace Select 4.3mm RP Implant	29500	29475
Replace Select 5.0mm WP Implant	29502	29475
Replace Select 6.0mm WP Implant	29995	29475
Replace HL 3.5mm External Hex Implant	31158	31171
Replace HL 4.3mm External Hex Implant	31159	29283
Replace HL 5.0mm External Hex Implant	31160	29283
Replace HL 6.0mm External Hex Implant	31160	29284
NobelActive 3.5mm NP Internal Implant	34243	31171
NobelActive 4.3mm RP Internal Implant	34244	28815
NobelActive 5.0mm RP Internal Implant	34244	28815
PME 4.5mm Abutment	31705	2346
PME 5.0mm Abutment	31705	2346
Standard Abutment	DCB 175-0	32983
Brånemark System Multi-unit NP Abutment	31161	29285
Brånemark System Multi-unit RP Abutment	31161	29285
Brånemark System Multi-unit WP Abutment	31162	29286

Southern Implants		
Description	Analog	Screw
Parallel IBN 3.43mm External Hex Implant	ISN12	UNIHT, TSH3

Straumann		
Description	Analog	Screw
Straumann 3.5mm NN Implant	48.130	49.177
Straumann 4.8mm RN Implant	48.124	49.181
Straumann 6.5mm WN Implant	48.171	49.181
Straumann Bone Level 4.1mm RC Implant	25.4101	25.4906
Straumann Bone Level 4.8mm RC Implant	25.4101	25.4906
Straumann Bone Level 3.5mm Multi-Base Abutment	25.2101	025.0900-04
Straumann Bone Level 4.5mm Multi-Base Abutment	25.2101	025.0900-04
SynOcta 4.8mm RN Abutment	48.124	048.350V4
SynOcta 6.5mm WN Abutment	48.171	048.350V4

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Sybron Implant Solutions/Innova		
Description	Analog	Screw
Endopore 3.5mm External Hex Implant	06M-IA/1	05-2RS
Endopore 4.1mm External Hex Implant	06B-IA/1	05-2RS
Endopore 5.0mm External Hex Implant	06WB-IA/1	05-2RS
Endopore 4.1mm Internal Implant	06I-PIA	05B-2RS
Endopore 5.0mm Internal Implant	06WI-PIA	05B-2RS
UMA 3.9mm Abutment	07-0015	07-00522

DENTSPLY Friadent		
Description	Analog	Screw
SPI Contact 3.5mm Implant	3.03.090	4.03.500
SPI Contact 4.0mm Implant	3.03.095	4.03.501
SPI Contact 4.5mm Implant	3.03.091	4.03.501
SPI Contact 5.0mm Implant	3.03.092	4.03.501
SPI Contact 6.0mm Implant	3.03.093	4.03.501
SPI Element 3.5mm Implant	3.03.090	4.03.500
SPI Element 4.0mm Implant	3.03.095	4.03.501
SPI Element 4.5mm Implant	3.03.091	4.03.501
SPI Element 5.0mm Implant	3.03.092	4.03.501
SPI Element 6.0mm Implant	3.03.093	4.03.501
VarioMulti 4.8mm Abutment	3.03.800	4.03.507

Zimmer Dental		
Description	Analog	Screw
AdVent 4.5mm Implant	AVR	AVHLS
Screw-Vent 3.5mm Implant	IA3	MHLAS
Screw-Vent 4.5mm Implant	IA4	MHLAS
Screw-Vent 5.7mm Implant	IA5	MHLAS
Spline 4.0mm Implant	04024X9	1537
Spline 5.0mm Implant	10573	1537
Taper Lock 4.1mm External Hex Implant	IAX	GPCAS
AdVent 4.5mm TAC Abutment	ACTR	SCTS
Calcitek 4.0mm MD Abutment*	45-400015	45-400052
Calcitek Shoulder 4.0mm Abutment	45-000015	45-400052
Corvent TSA Abutment*	*	*
Corvent TSI Abutment*	*	*
Tapered 3.5mm Abutment	ACTR	SCTS
Tapered 4.5mm Abutment	ACTR	SCTS
Tapered 5.7mm Abutment	ACTR	SCTS
Tapered 4.5mm Act Abutment	ACTR	SCTS
Spectra-Cone 4.5mm Abutment	SCR	SCTS

*Please call Attachments International 800-999-3003 or 650-340-0393.



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