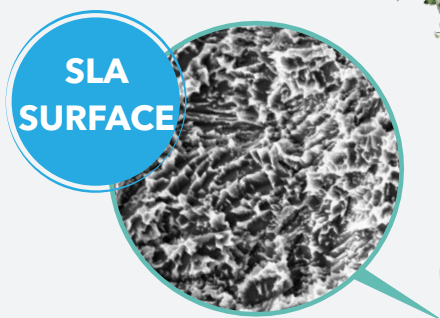


blodem

Dental Implant



"Natural is the best."



blodem
GMBH 

+49 178 2126179

info@bio-dem.com

www.bio-dem.com

Grafenberger Allee 293 40237
Düsseldorf, Nordrhein-Westfalen Germany

BIODEM GMBH 1 - 5

Vision, Mission, Production and Quality

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Surgical Kit Parts

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Abutments for Screw Restorations

Bio-Fix

Ball System

Loc System

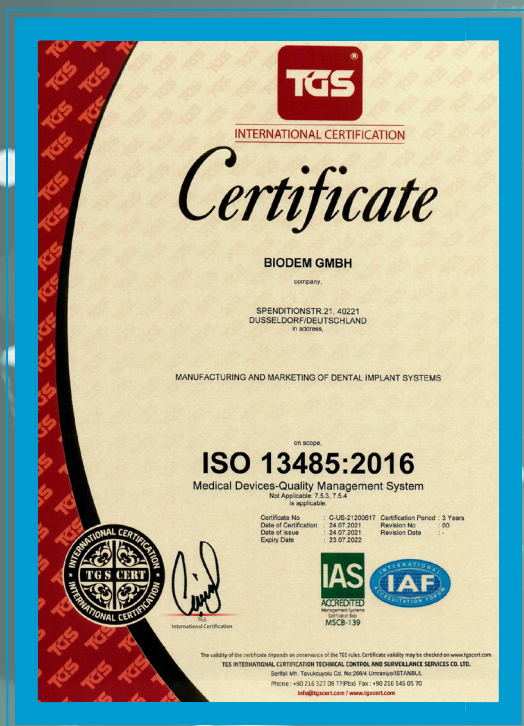
PROSTHETIC DRIVERS.....25

CERTIFICATES.....26

Biodem GMBH was established in Düsseldorf, Germany in 2016. Biodem operates in accordance with international standards in dental implant production, focused on R&D and innovation, using the most up-to-date scientific methods and equipped with the Hi-Technology.

CERTIFICATES

QUALITY & DOCUMENTS



REVISION REVIEW APPROVAL FORM

When the validity period of the EC/ Design (if exists) Certificate to which it is attached expires, the validity period of the Revision Review Approval Form will also expire. Revision Review Approval Form has no function if used alone.

Company Name : Biodem GmbH

Company Address : Grafenberger Allee 293 40237 Düsseldorf GERMANY

Related Directive : 93/42/AT Medical Devices Directive

Definition of Change : Center office address change.

Certificate Number Which it is Attached : M.2018.106.9560

Report Number : MD 3525

Issue Date : 16-09-2021

Revision Date : -

Revision Number : 00

Revision Review Approval Form has been prepared for the products mentioned above. UDEM declares that the listed products are non-significant changes according to MDD Article 10(3) and MDD Article 10(2)(3). This form has been prepared to be shared with authorized authorities and if 3rd parties upon request.

UDM

Address: Multi-Klinik Mülheim 2017, Soltau 20-15 Soltau No 100, Soltau - Germany - TURKEY

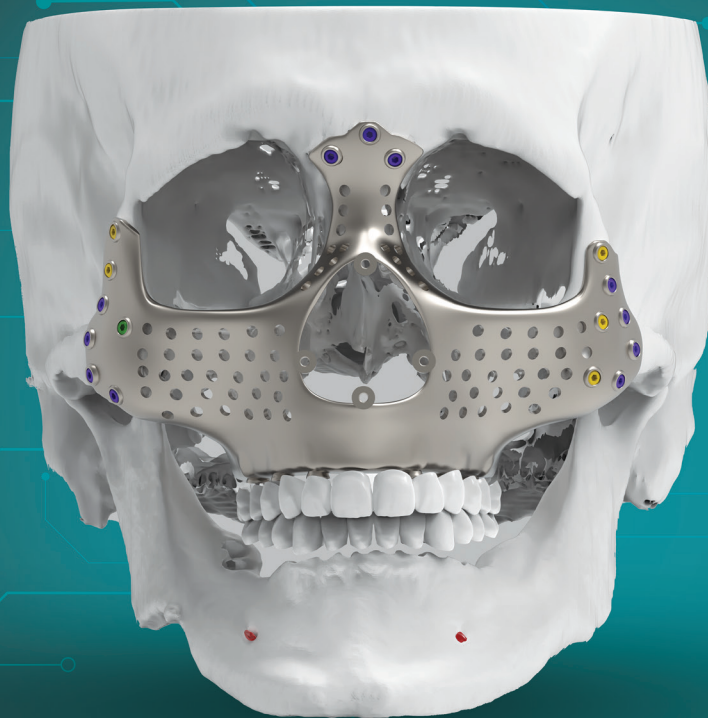
Phone: +90 312 441 10 10 Fax: +90 312 441 10 10

E-mail: info@udem.com.tr Web: www.udem.com.tr

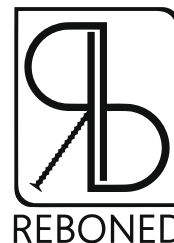
UDM Form 27/09/2019 13.08.2021

Customized Maxillofacial Implants

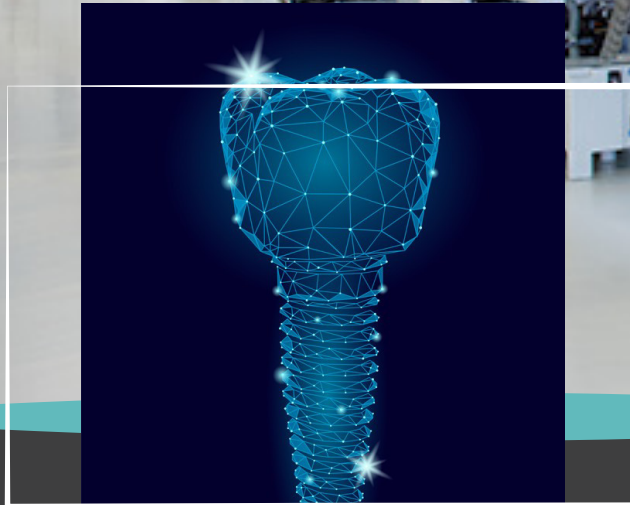
TECHNOLOGY



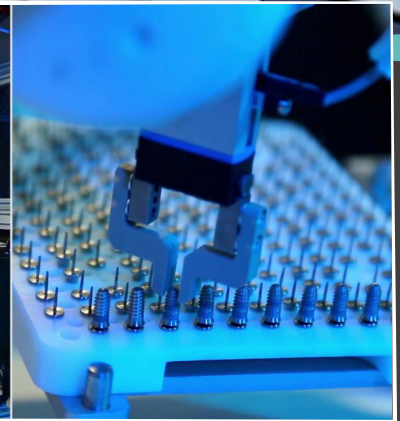
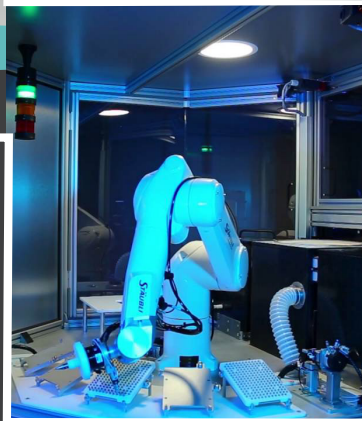
 Info@reboned.com



PRODUCTION



Our products are meticulously examined with high precision optical and mechanical devices by our experts in their respective fields.



QUALITY



BIODEM Implant is manufactured in accordance with international standards in our factory equipped with state-of-the-art devices.



CLEANROOM

BIODEM Implants;
ISO Class 7 and Iso Class 8
sterile environment feature
in cleanrooms, final checks
are done and meticulously
packed.



ISO
CLASSIFICATION
CLASS 7



ISO
CLASSIFICATION
CLASS 8



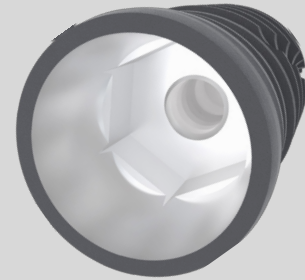


SURGICAL

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Dental Implant

BIOCONE

AGGRESSIVE FORM



Conical HEX Connection

TITANIUM
GRADE
4

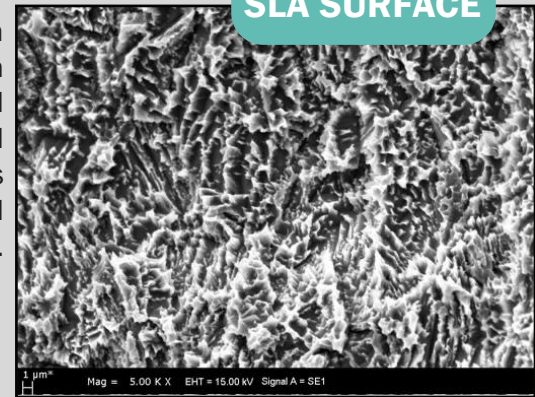
biodem IMPLANT
is produced from biocompatible
Grade-4 pure titanium.

With Double Wide
Aggressive threaded design;
- Progress by cutting the bone
- Provides high primary stability
- Contributes to osseointegration

With aggressive apex structure

BIODEM IMPLANT surface is made completely alkaline with a special method developed by our R&D team in addition to the SLA (Sand Blested, Large Grift, Acid Etched) protocol. Thanks to the homogeneous and hydrophilic structure obtained on the surface after this process, the osseointegraion process is completed faster and at an ideal rate.

SLA SURFACE

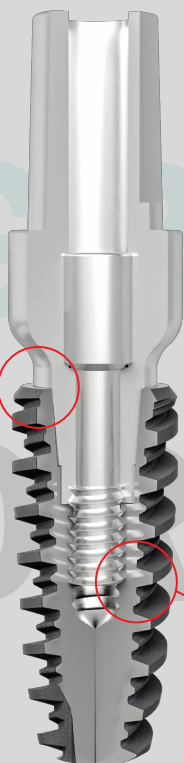




In order to prevent micro-level space and mobility for the abutment connection, a 5,5° conical hex structure was designed on the Narrow Platform and 4,5° conical on the Standard Platform.

BIODEM implants provide convenience to the physician in the control of transport, placement and parallelism thanks to the carrying part.

Platform Switching



There are threads in the abutment connection to prevent screw loosening. In this way, the inner screw is fixed.




In D1/D2 bones, after the implant is placed in the socket, it is recommended to remove the carrying piece and continue with the adapters included in the surgical set.

BIOCONE Implant Diameter and Length



Ø(mm)	L(mm)	Product Code
3,0	10	BSI3010
	12	BSI3012

Narrow Platform



Ø(mm)	L(mm)	Product Code
3,5	10	BKI3510
	13	BKI3512
	14	BKI3514

Narrow Platform



Ø(mm)	L(mm)	Product Code
3,8	8	BKI3808
	10	BKI3810
	12	BKI3812
	14	BKI3814

Standart Platform



Ø(mm)	L(mm)	Product Code
4,3	6	BI4306
	8	BKI4308
	10	BKI4310
	12	BKI4312
	14	BKI4314

Standart Platform



Ø(mm)	L(mm)	Product Code
4,8	6	BKI4806
	8	BKI4808
	10	BKI4810
	12	BKI4812
	14	BKI4814

Standart Platform

Narrow Cap Screw



NKV32

Regular

Standart Cap Screw



SKV32

Regular

BIOCONE

Implant Box Content



**Sterilized Implant
Package**



Sterile Tube

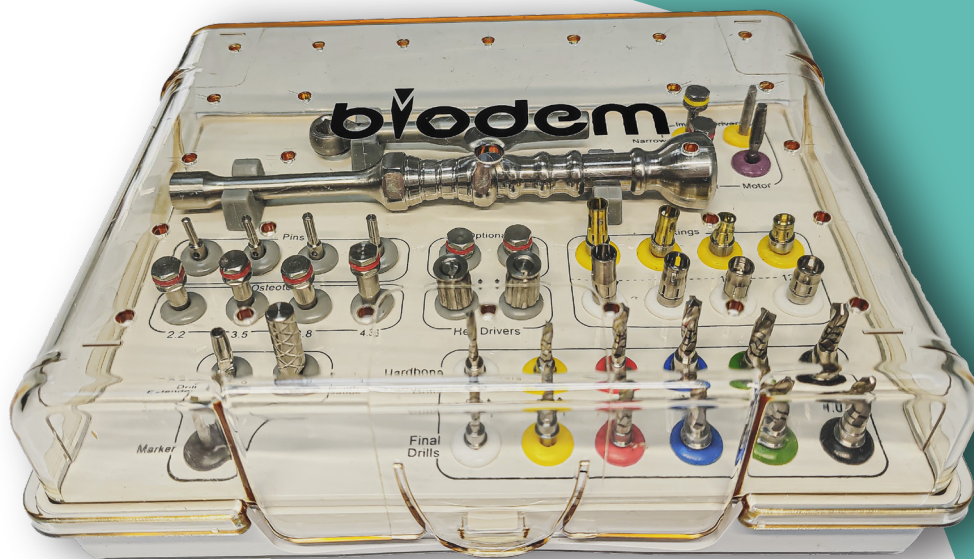


**Implant Information
Tag**

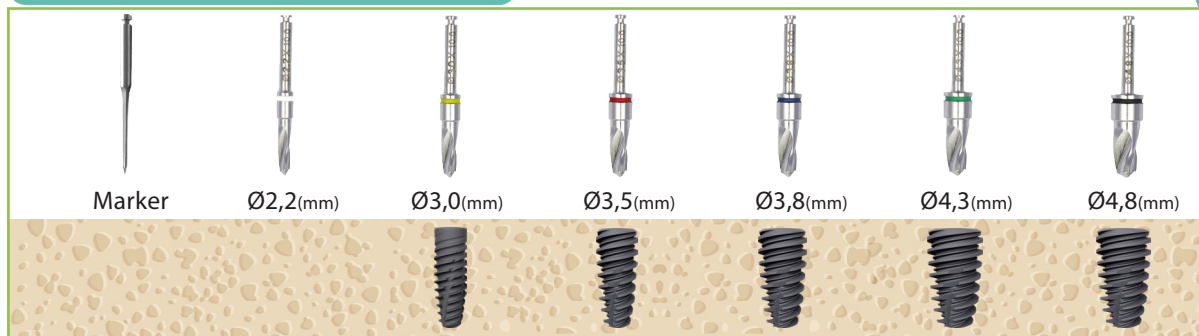


User's Manual

SURGICAL KIT



Stoper Mill Protocol



Recommended RPM (rpm) 800

Recommended Torque Value (Ncm) 30

*All burs are 0,4 mm narrower than implant diameters.



Hardbone Drills

*Made 1 mm longer to accommodate Crestal and Subcrestal placement.

Final Drills



*Designed for use without stopper.

Product Code: CR01




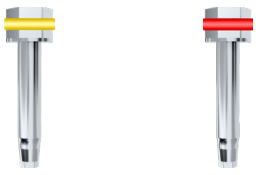
RATCHET





Product Code: HD14


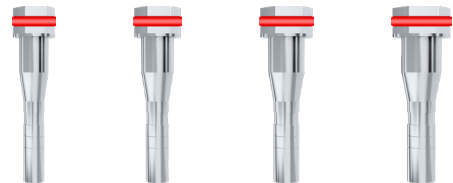


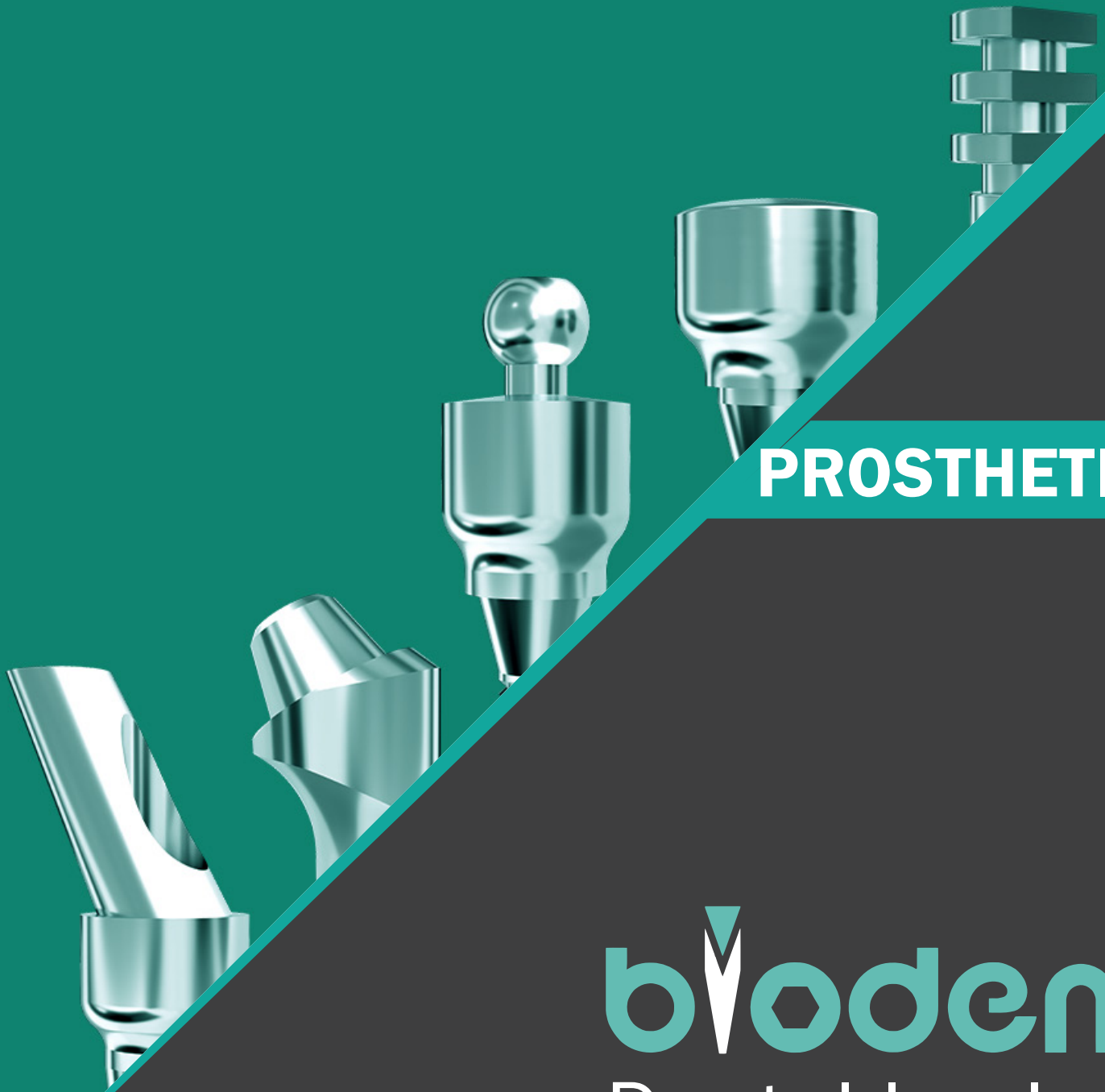
HANDLE

SURGICAL KIT PARTS

			
Narrow	Standart	Narrow	Standart
Product Code: CHS13	CHS12	Product Code: CPS18	CPS17
Implant Motor Adapter		Implant Ratchet Adapter	

				
Short	Long			
Product Code: CHS08-2	CHS08-3	MR01	DRL01	CHS07
Hex Key		Marker	Mill Extender	Depth Gauge

					
		Ø 3.0mm	Ø 3.5mm	Ø 3.8mm	Ø 4.3mm
Product Code: CHS06	6-3.99	OTM30	OTM35	OTM38	OTM43
Pin	Ring	Osteotome			




PROSTHETIC

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Dental Implant


GINGIVA FORMER

4,5mm	Gingiva Level	Product Code
	1 mm	NIB4501
	2 mm	NIB4502
	3 mm	NIB4503
	5 mm	NIB4505
Narrow Regular		

4,8mm	Gingiva Level	Product Code
	1 mm	SIB4801
	2 mm	SIB4802
	3 mm	SIB4803
	5 mm	SIB4805
	7 mm	SIB4807
Standart Regular		


5,8mm	Gingiva Level	Product Code
	2 mm	SGIB4802
	3 mm	SGIB4803
	5 mm	SGIB4805
	7 mm	SGIB4807
Standart Wide		

IMPRESSION PARTS



NAT4011

Narrow



SAT4511

Standart

Open Tray Impression Coping



NKT4011


Narrow



SKT4511


Standart

Closed Tray Impression Coping



NTS4011


Narrow



ATS4511


Standart

Clips Impression Coping



NA4012

Narrow



SA4012

Standart

Analog

ABUTMENT FOR CEMENTED RESTORATION

TITANIUM
GRADE
5

blodem IMPLANT
is produced from reinforced
titanium (Titanium Grade-5) to
prevent risks such as screw
breakage in superstructure
options.

Abutment Screw



1,4mm
IV14

Narrow



1,8mm
IV18

Standart

Implant	Narrow		Standart			
Pasif	3,0mm	3,5mm	3,8mm	4,3mm	4,8mm	5,5mm
Agresif		3,8mm	4,3mm	4,8mm	5,5mm	6,0mm

BIODEM Implants 6 different diameters in Passive model and 5 different diameters in the Aggressive Model; By using two different platforms, the variety of parts is minimized.

Temporary Abutment




Standart

SGP4501

Polyoxymethylene

SHOULDER ABUTMENT

4,5mm	Gingiva Level	Product Code
	1 mm	NBAT4501
	2 mm	NBAT4502
	3 mm	NBAT4503
	5 mm	NBAT4505
Narrow Slim		

4,5mm	Gingiva Level	Product Code
	1 mm	SBAT4501
	2 mm	SBAT4502
	3 mm	SBAT4503
	5 mm	SBAT4505
Standart Regular		

5,5mm	Gingiva Level	Product Code
	1 mm	BKAT5501
	3 mm	BKAT5503
	5 mm	BKAT5505
Standart Wide		


Torque Value

- Narrow Platform : 20 Ncm
- Standart Platform : 30 Ncm



Gingiva Level	Product Code
1 mm	NAAT1501
2 mm	NAAT1502
3 mm	NAAT1503
5 mm	NAAT1505

Narrow 15° Angled




Gingiva Level	Product Code
1 mm	BAAT1501
2 mm	BAAT1502
3 mm	BAAT1503
5 mm	BAAT1505

Standart 15° Angled



Gingiva Level	Product Code
1 mm	NAAT2501
2 mm	NAAT2502
3 mm	NAAT2503
5 mm	NAAT2505

Narrow 25° Angled



Gingiva Level	Product Code
1 mm	BAAT2501
2 mm	BAAT2502
3 mm	BAAT2503
5 mm	BAAT2505


Standart 25° Angled

Torque Value


Narrow Platform : 20 Ncm

Standart Platform : 30 Ncm

SCREWED PROSTHESIS ABUTMENT

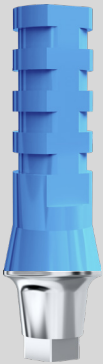


NDOVA5401
Narrow



DOVA5401
Standart

Cast Ti-Base Abutment (HEX)



Torque Value

Narrow Platform	: 20 Ncm
Standart Platform	: 30 Ncm

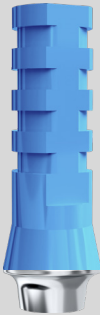



NDOVA5402
Narrow




DOVA5402
Standart

Cast Ti-Base Abutment (NonHEX)






EDIV14
Narrow



EDIV18
Standart

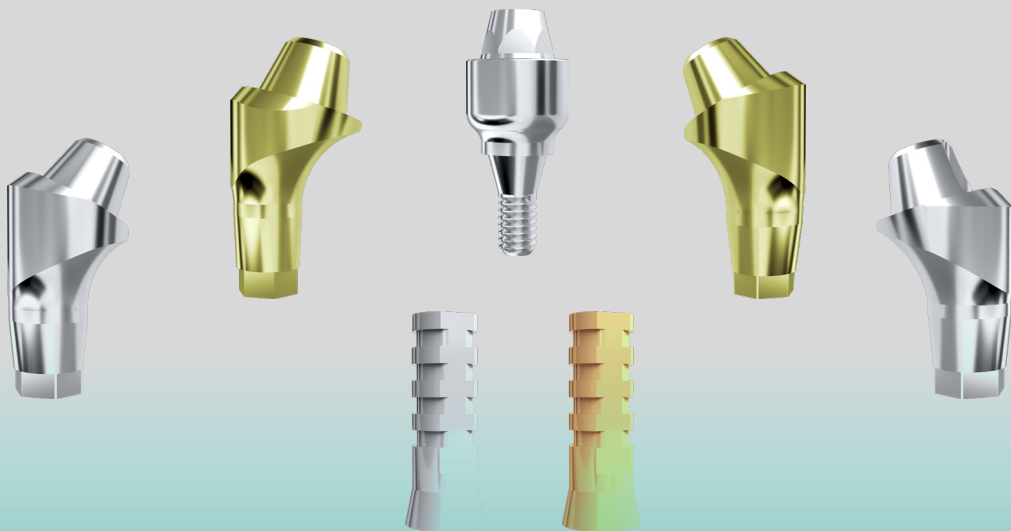
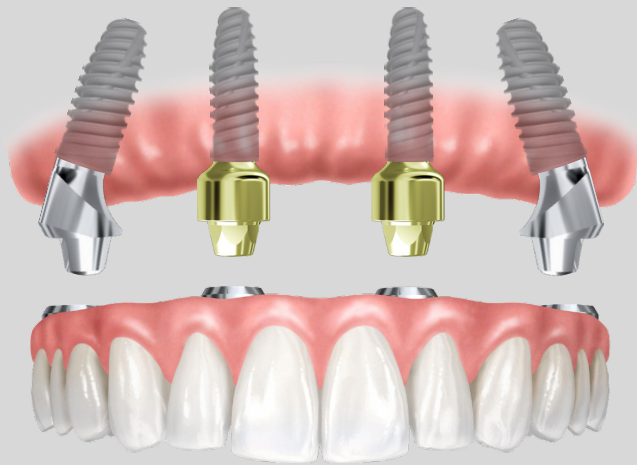
Cast Ti-Base Screw




EDVA5401
HEX


Cast Part- POM

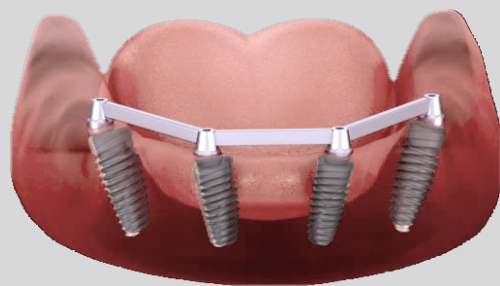
BIO-FIX



BIO-FIX


	Gingiva Level	Product Code
	1 mm	NEAT5401
	2 mm	NEAT5402
	3 mm	NEAT5403
	5 mm	NEAT5405
	Narrow	

	Gingiva Level	Product Code
	1 mm	SEAT5401
	2 mm	SEAT5402
	3 mm	SEAT5403
	5 mm	SEAT5405
	Standart	




Torque Value


Narrow Platform	: 20 Ncm
Standart Platform	: 30 Ncm
Prosthetic Screw	: 15 Ncm



EIV14
Narrow




EIV18
Standart




EIV1801
Prosthetic Screw

BIO-FIX Screws



ETDK5401
HEX




EDK5401
non-HEX

Casting Part - Polyoxymethylene




EIB5401

Gingiva Former

	Gingiva Level	Product Code
	2 mm	NAET1702
	4 mm	NAET1704

17° Angled Narrow

	Gingiva Level	Product Code
	2 mm	AEAT1702
	4 mm	AEAT1704


17° Angled Standard

Torque Value

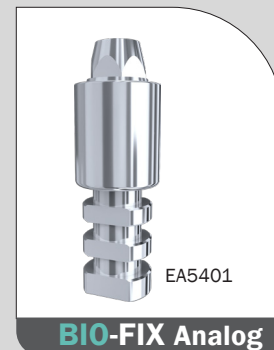
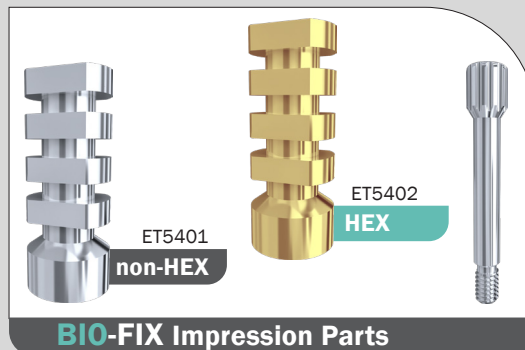
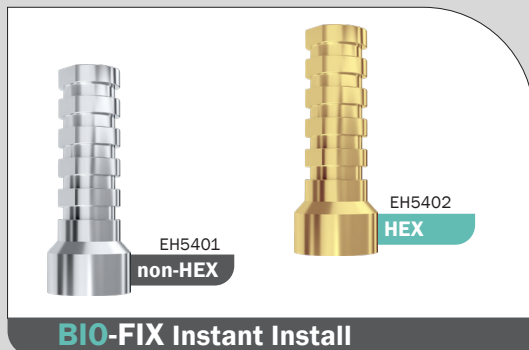
Narrow Platform : 20 Ncm

Standart Platform : 30 Ncm

Prosthetic Screw : 15 Ncm


	Gingiva Level	Product Code
	2 mm	AEAT3002
	4 mm	AEAT3004


30° Angled Standard

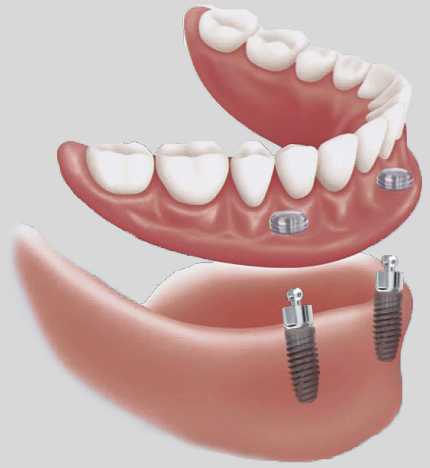


ABUTMENT FOR OVERDENTURE RESTORATIONS

BALL ABUTMENT


	Gingiva Level	Product Code
	1 mm	NBA4501
	2 mm	NBA4502
	3 mm	NBA4503
	5 mm	NBA4505
Narrow		

	Gingiva Level	Product Code
	1 mm	SBA4501
	2 mm	SBA4502
	3 mm	SBA4503
	5 mm	SBA4505
Standart		




Torque Value

Narrow Platform	: 20 Ncm
Standart Platform	: 30 Ncm



SBAM37
Metal Holder




SBAS37
Silicone Cap

BALL Prosthetic Parts

LOCATOR ABUTMENT

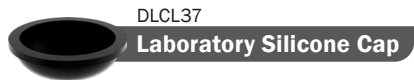
	Gingiva Level	Product Code
	1 mm	NDLC3701
	2 mm	NDLC3702
	3 mm	NDLC3703
	4 mm	NDLC3704
	5 mm	NDLC3705
	6 mm	NDLC3706
Narrow		

	Gingiva Level	Product Code
	1 mm	SDLC3701
	2 mm	SDLC3702
	3 mm	SDLC3703
	4 mm	SDLC3704
	5 mm	SDLC3705
	6 mm	SDLC3706
Standart		



Torque Value

Narrow Platform	: 20 Ncm
Standart Platform	: 30 Ncm








LOCATOR Prosthesis Set



LOCATOR Impression Parts

PROSTHETIC DRIVERS


						
Short	Long	Short	Long			
Product Code: CHS02	CHS03	CHS08-2	CHS08-3	CHS01	ET5412	ET5414
Ratchet HEX Driver		Hex Key		Motor Hex Driver	Bio-Fix Driver	Bio-Fix Adapter

Product Code: TR01


Torque Ratchet

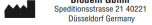



LABEL DESCRIPTIONS





Titanium Dental Implant




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 Speckstrasse 21 40221
 Düsseldorf Germany


 2292


 4310


 01/01/2022
 01/01/2024



 TD01/15.05/Rev/05.01.2022

	Manufacturer		Do Not Reuse		Not Sterile
	Production Date		Consult the accompanying documentation		Cannot Be Re-sterilized
	European Conformity		Read Instructions		Do Not Use Damaged Packages
	Order Number		Sterile		Expiration Date
	MRI Safety Information		Lot Number		Do Not Expose To Direct Sunlight
	Keep Away From Contact With Water		Barcode Number		

biodem

Dental Implant

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