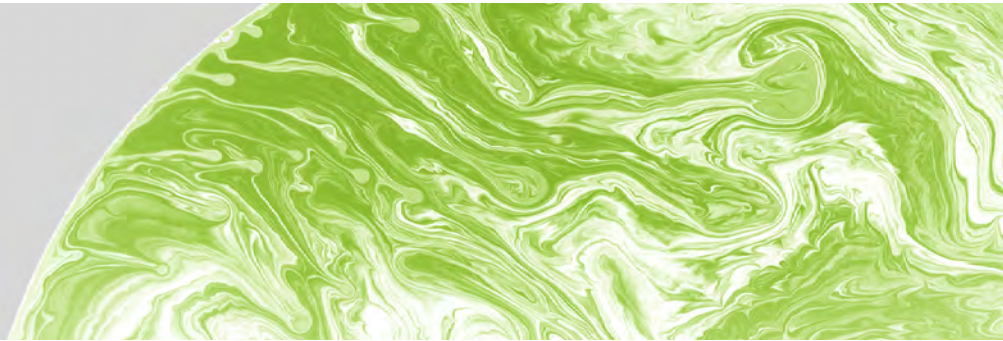





PRODUCT'S CATALOG



OMEGA DENTAL IMPLANT SYSTEMS

2021 - 2022




OMEGA
IMPLANT

INDEX

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OUR VISION

To be a company which is the first choice of domestic and foreign business partners.

To produce best quality materials as only producer in the country.

In this context, the sale of the products that we have done all, are the first brands that come to mind of the dentists.



OUR MISSION

Who makes the difference.

Who find, research and use the right technologies in all over the world.

Who adapt quickly to technological developments.

Who produce best quality.

Who lead the innovation.

A company which holds the highest level of employee, domestic and foreign business partners satisfaction.

PRODUCT & QUALITY

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



OMEGA IMPLANT is manufactured in our factory, equipped with state-of-the-art devices, in accordance with international standards.





CLEANROOM CERTIFIED

OMEGA IMPLANTS is packaged in **ISO CLASS 7** and **ISO CLASS 8** certified sterile clean rooms, after the final controls are made with precision.



SURGICAL SET



Ω II IMPLANT



With Micro Grooved Design;

- Progress by cutting the bone
- It reduces stress
- Provides high primary stability
- Contributes to osseointegration by forming bleeding foci



With its round apex structure, it does not damage anatomical formations.



Conical HEX Connection

TITANIUM
GRADE

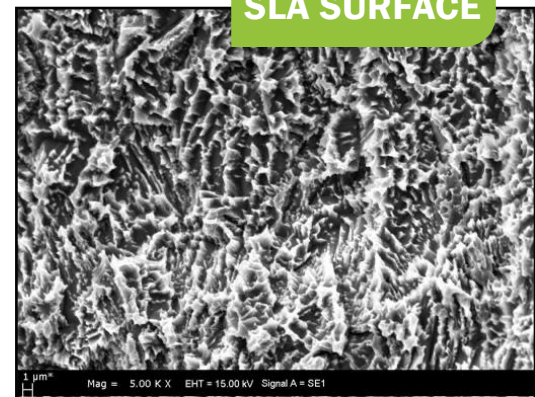
4

OMEGA IMPLANT

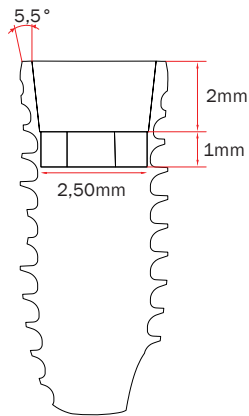
is produced from biocompatible Grade-4 pure titanium.

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

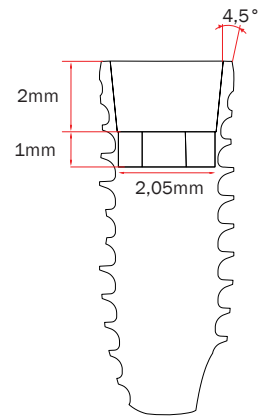
SLA SURFACE



Standart Platform



Narrow Platform



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.

Omega 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.

Ω DIMENSIONS


3,0 mm
Implant

	Ø(mm)	L(mm)	Product code
	3,0	10	OSI3010
		12	OSI3012
		14	OSI3014
Narrow Platform			


3,5 mm
Implant

	Ø(mm)	L(mm)	Product code
	3,5	10	OSI3510
		12	OSI3512
		14	OSI3514
Narrow Platform			


3,8 mm
Implant

	Ø(mm)	L(mm)	Product code
	3,8	8	OSI3808
		10	OSI3810
		12	OSI3812
		14	OSI3814
Standart Platform			


4,3 mm
Implant

	Ø(mm)	L(mm)	Product code
	4,3	6	OSI4306
		8	OSI4308
		10	OSI4310
		12	OSI4312
		14	OSI4314
Standart Platform			

4,8 mm
Implant

	Ø(mm)	L(mm)	Product code
	4,8	6	OSI4806
		8	OSI4808
		10	OSI4810
		12	OSI4812
		14	OSI4814
Standart Platform			

5,5 mm
Implant

	Ø(mm)	L(mm)	Product code
	5,5	6	OSI5506
		8	OSI5508
		10	OSI5510
		12	OSI5512
		14	OSI5514
Standart Platform			

NARROW CAP SCREW



ONKV32

Regular



ONGKV32

Wide

STANDARD CAP SCREW



OSKV32

Regular



OSGKV32

Wide

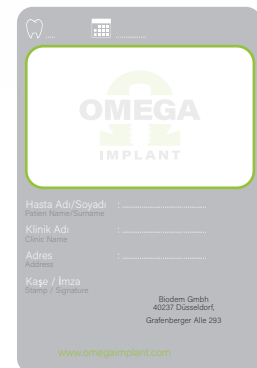
Ω BOX CONTENTS



* **OMEGA IMPLANTS** come with the implant passport in the specially designed pocket section in the protective box.



Front Side



Back Side

Ω III IMPLANT



With Micro Grooved Design;

- Progress by cutting the bone
- It reduces stress
- Provides high primary stability
- Contributes to osseointegration by forming bleeding foci



With its round apex structure, it does not damage anatomical formations.



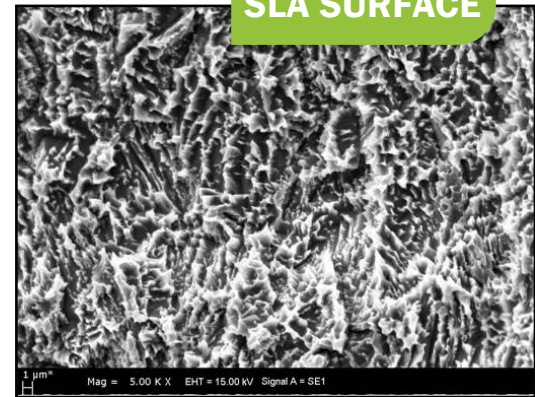
Konik HEX Bağlantı

TITANIUM
GRADE
4

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Grade-4 pure titanium.

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SLA SURFACE





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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.

Ω III DIMENSIONS

3,8 mm
Implant



Ø(mm)	L(mm)	Product Code
3,8	8	OKI3808
	10	OKI3810
	12	OKI3812
	14	OKI3814

Narrow Platform

4,3 mm
Implant



Ø(mm)	L(mm)	Product Code
4,3	6	OKI4306
	8	OKI4308
	10	OKI4310
	12	OKI4312
	14	OKI4314

Standart Platform

4,8 mm
Implant



Ø(mm)	L(mm)	Product Code
4,8	6	OKI4806
	8	OKI4808
	10	OKI4810
	12	OKI4812
	14	OKI4814

Standart Platform

5,5 mm
Implant



Ø(mm)	L(mm)	Product Code
5,5	6	OKI5506
	8	OKI5508
	10	OKI5510
	12	OKI5512
	14	OKI5514

Standart Platform

6,0 mm
Implant



Ø(mm)	L(mm)	Product Code
6,0	6	OKI6006
	8	OKI6008
	10	OKI6010
	12	OKI6012
	14	OKI6014

Standart Platform

NARROW CAP SCREW



ONKV32

Regular

Standard Cap Screw



OSKV32

Regular

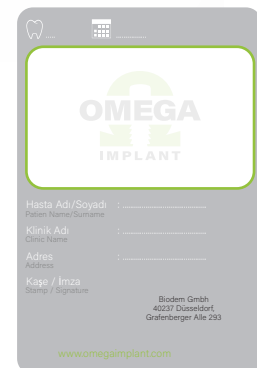
Ω III BOX CONTENTS



* **OMEGA IMPLANTS** come with the implant passport in the specially designed pocket section in the protective box.



Front Side

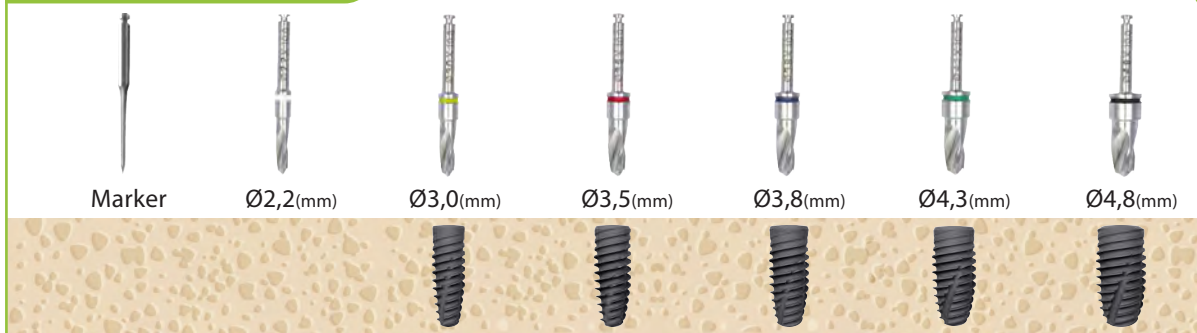


Back Side

SURGICAL KIT

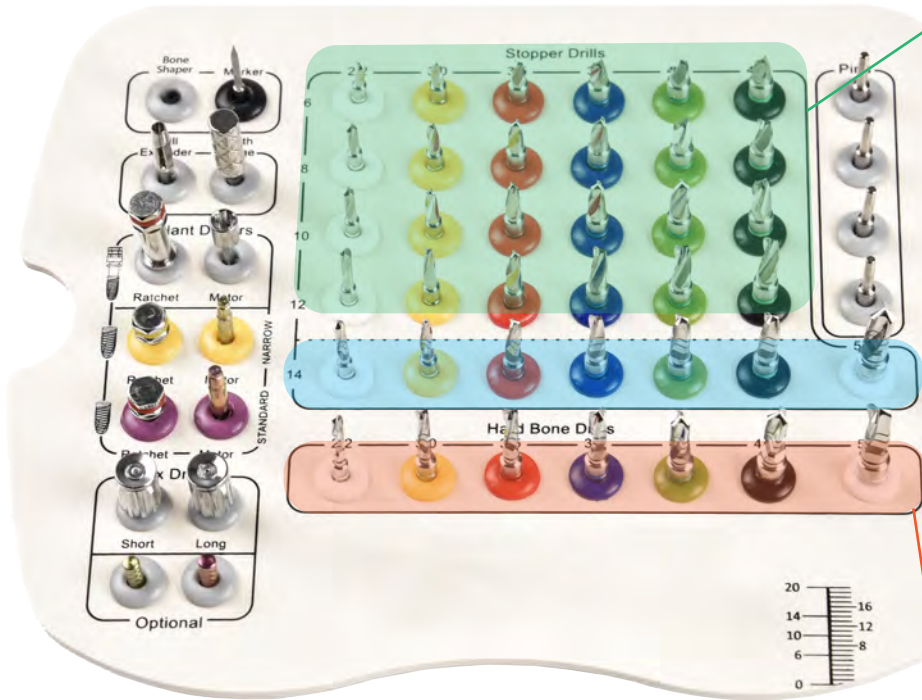


Stopper Mill Protocol



Recommended RPM (rpm) 800
Recommended Torque Value (Ncm) 30

*All burs are 0.4 mm narrower than implant diameters.



Stopper Drills

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



Final Drills

*Designed for use without stopper.



Product Code: OCR01

RATCHET



Hard Bone Drills

*Designed for use on D1/D2 Bones.



Product Code: OHD14

HANDLE

SURGICAL SET PARTS



Racquet

Motor

Product Code: ORTA2007 OMTA2007

IMPLANT CARRIER PIECE



Narrow

Standart

Product Code: OCHS13 OCHS12

IMPLANT MOTOR ADAPTER



Narrow

Standart

Product Code: OCPS18 OCPS17

IMPLANT RACKET ADAPTER



Parallel Pin

Implant Top
/Narrow

Implant Top
/Standart

Product Code: OAGTT2150 OCHS05 OCHS08

PARALLEL PIN



Short

Long

Product Code: OCHS08-2 OCHS08-3

HEX KEY



MARKER



BONE SHAPER



MILL EXTENDER



DEPTH GAUGE




PROSTHESIS



GINGIVA FORMER

4,5mm	Gingival Level	Product Code
	1 mm	ONIB4501
	2 mm	ONIB4502
	3 mm	ONIB4503
	5 mm	ONIB4505

Narrow Regular

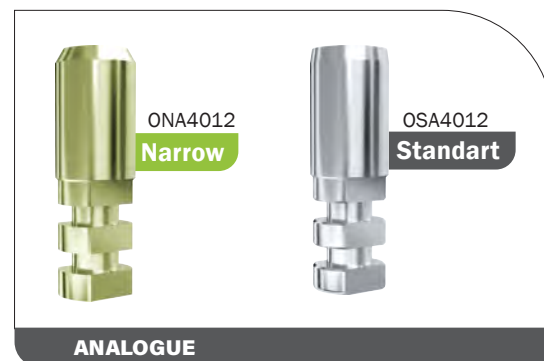
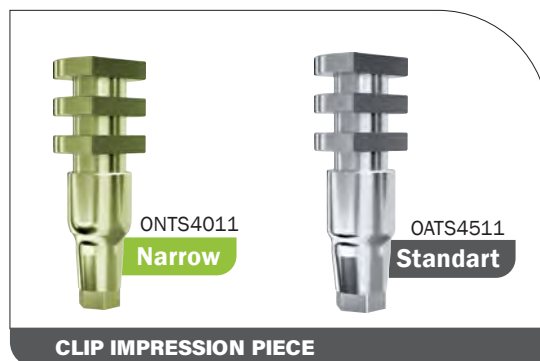
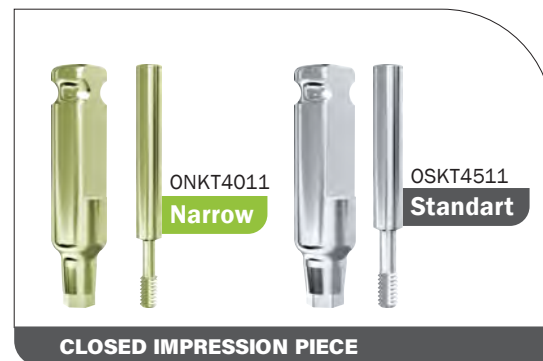
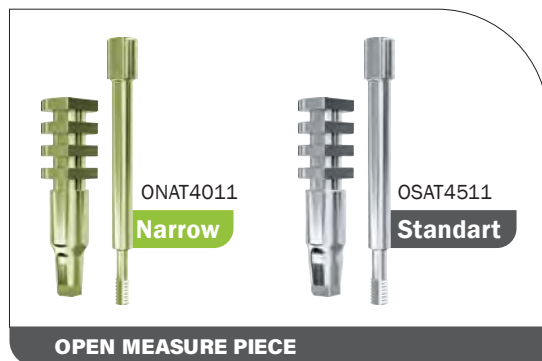
4,8mm	Gingival Level	Product Code
	1 mm	OSIB4801
	2 mm	OSIB4802
	3 mm	OSIB4803
	5 mm	OSIB4805
	7 mm	OSIB4807

Standart Regular

5,8mm	Gingival Level	Product Code
	2 mm	OSGIB4802
	3 mm	OSGIB4803
	5 mm	OSGIB4805
	7 mm	OSGIB4807

Standart Wide

IMPRESSION PARTS



CEMENTED RESTORATION



OMEGA IMPLANT

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

Abutment Screw



1,4mm
OIV14

Narrow



1,8mm
OIV18

Standart

Implant	Narrow		Standart			
PassiveT	3,0mm	3,5mm	3,8mm	4,3mm	4,8mm	5,5mm
Aggressive		3,8mm	4,3mm	4,8mm	5,5mm	6,0mm

Omega Implantlar Pasif modelde 6 Agresif Modelde 5 farklı çapta; iki farklı platform kullanılarak parça çeşitliliği en aza indirgenmiştir.

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

TEMPORARY ABUTMENT




Standart

OSGP4501

Polyoxymethylene


MILLING ABUTMENT

4,0mm	(L) Length	Product Code
	9 mm	ONFAT4009
	15 mm	ONFAT4015


Narrow Slim

4,0mm	(L) Length	Product Code
	9 mm	OSIAT4009
	12 mm	OSIAT4012

Standart Slim

4,5mm	(L) Length	Product Code
	7 mm	OSFAT4507
	9 mm	OSFAT4509
	12 mm	OSFAT4512
	15 mm	OSFAT4515

Standart Regular

5,5mm	(L) Length	Product Code
	12 mm	OSFAT5512

Standart Wide



ONFAAT1509
Narrow



OFAAT1509
Standart

15° Angle Milling Abutment



ONFAAT2509
Narrow



OFAAT2509
Standart

25° Angle Milling Abutment

Torque Values


Narrow Platform : 20 Ncm

Standart Platform : 30 Ncm

STEP ABUTMENT

4,5mm	Gingival Height	Product Code
	1 mm	ONBAT4501
	2 mm	ONBAT4502
	3 mm	ONBAT4503
	5 mm	ONBAT4505

Narrow Slim

4,5mm	Gingival Height	Product Code
	1 mm	OSBAT4501
	2 mm	OSBAT4502
	3 mm	OSBAT4503
	5 mm	OSBAT4505

Standart Regular

5,5mm	Gingival Height	Product Code
	1 mm	OBKAT5501
	3 mm	OBKAT5503
	5 mm	OBKAT5505

Standart Wide

	Gingival Height	Product Code
	1 mm	ONAAT1501
	2 mm	ONAAT1502
	3 mm	ONAAT1503
	5 mm	ONAAT1505

Narrow 15° Angle

	Gingival Height	Product Code
	1 mm	OBAAT1501
	2 mm	OBAAT1502
	3 mm	OBAAT1503
	5 mm	OBAAT1505

Standart 15° Angle

	Gingival Height	Product Code
	1 mm	ONAAT2501
	2 mm	ONAAT2502
	3 mm	ONAAT2503
	5 mm	ONAAT2505

Narrow 25° Angle

	Gingival Height	Product Code
	1 mm	OBAAT2501
	2 mm	OBAAT2502
	3 mm	OBAAT2503
	5 mm	OBAAT2505

Standart 25° Angle

Torque Values

Narrow Platform : 20 Ncm

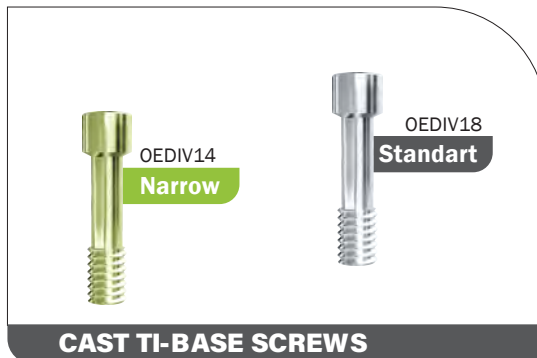
Standart Platform : 30 Ncm

ABUTMENT FOR SCREWED PROSTHESES

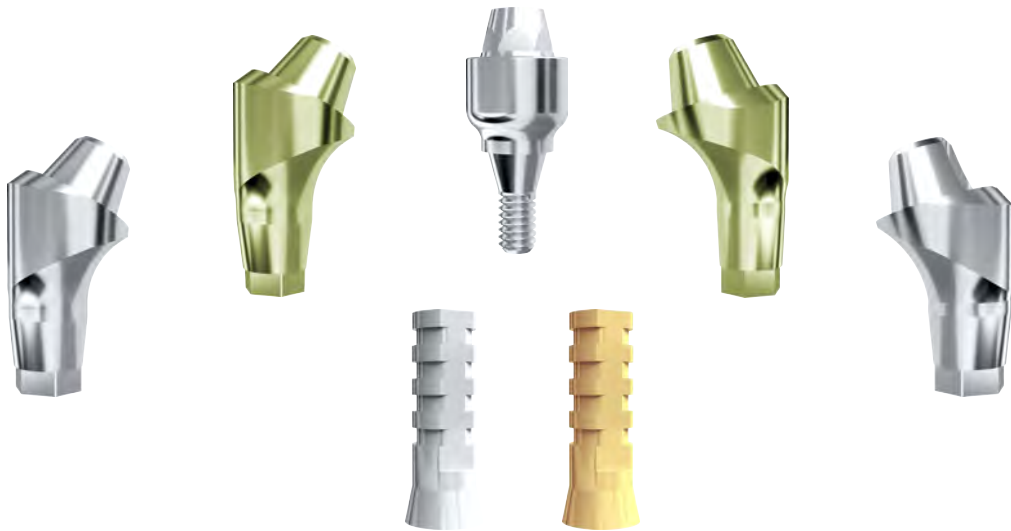
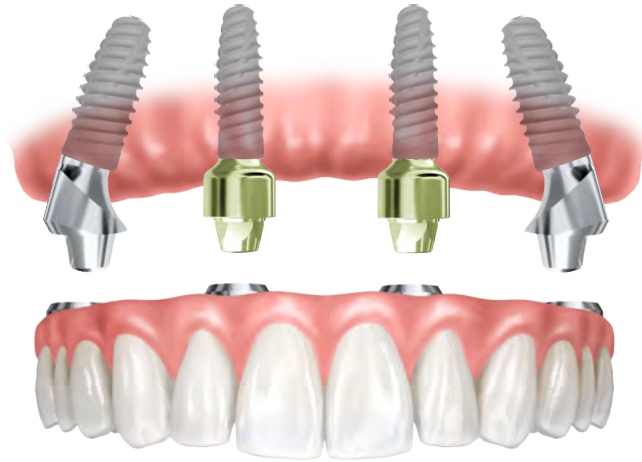


Torque Values

Narrow Platform : 20 Ncm
Standart Platform : 30 Ncm



Ω -UNIT



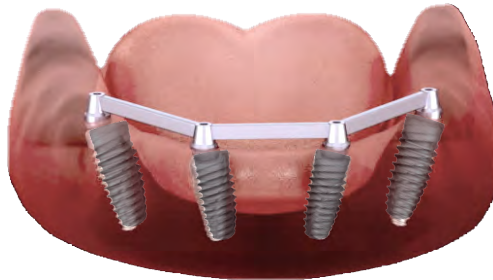
Ω-UNIT ABUTMENT

	Gingival Height	Product Code
	1 mm	ONEAT5401
	2 mm	ONEAT5402
	3 mm	ONEAT5403
	5 mm	ONEAT5405

Narrow

	Gingival Level	Product Code
	1 mm	OSEAT5401
	2 mm	OSEAT5402
	3 mm	OSEAT5403
	5 mm	OSEAT5405

Standart




Torque Values


Narrow Platform : 20 Ncm

Standart Platform : 30 Ncm


Prosthetic Screw : 15 Ncm



OEIV14
Narrow




OEIV18
Standart




OEIV1801
Protez Vidası

Ω-UNIT SCREWS



OETDK5401
HEX



OEDK5401
non-HEX

CASTING PART - POLYOXYMETHYLENE




OEIB5401

HEALING HEAD

Ω-UNIT ANGLED ABUTMENT

	Gingival Height	Product Code
	1 mm	ONAET1701
	3 mm	ONAET1703
	5 mm	ONAET1705

17° Angle Narrow

	Gingival Level	Product Code
	1 mm	OAEAT1701
	3 mm	OAEAT1703
	5 mm	OAEAT1705

17° Angle Standart

Torque Values


Narrow Platform : 20 Ncm

Standart Platform : 30 Ncm


Prosthetic Screw : 15 Ncm

	Gingival Level	Product Code
	1 mm	OAEAT3001
	3 mm	OAEAT3003
	5 mm	OAEAT3005

30° Angle Standart




OEH5401
non-HEX




OEH5402
HEX


Ω-UNIT INSTANT INSTALL



OET5401
non-HEX



OET5402
HEX



Ω-UNIT IMPRESSION PARTS



OEA5401

Ω-UNIT ANALOG

ABUTMENT FOR MOVABLE PROSTHESES

Ω-UNIT ABUTMENT

	Gingival Height	Product Code
	1 mm	ONBA4501
	2 mm	ONBA4502
	3 mm	ONBA4503
	5 mm	ONBA4505
Narrow		

	Gingival Level	Product Code
	1 mm	OSBA4501
	2 mm	OSBA4502
	3 mm	OSBA4503
	5 mm	OSBA4505
Standart		



Torque Values

Narrow Platform : 20 Ncm

Standart Platform : 30 Ncm



OSBAM37
Metal Holder



OSBAS37
Silicone Cap


Ball Prosthetic Parts

ABUTMENT FOR MOVABLE PROSTHESES

Ω-LOC ABUTMENT

	Gingival Height	Product Code
	1 mm	ONDLC3701
	2 mm	ONDLC3702
	3 mm	ONDLC3703
	4 mm	ONDLC3704
	5 mm	ONDLC3705
	6 mm	ONDLC3706

Narrow

	Gingival Level	Product Code
	1 mm	OSDLC3701
	2 mm	OSDLC3702
	3 mm	OSDLC3703
	4 mm	OSDLC3704
	5 mm	OSDLC3705
	6 mm	OSDLC3706

Standart



Torque Values

Narrow Platform : 20 Ncm

Standart Platform : 30 Ncm



ODLCM37

Metal Holder



ODLCK37

Protective Disc



ODLCP37

Pink Silicone Cap



ODLCS37

Transparent Silicone Cap



ODLCL37

Laboratory Silicone Cap

Ω-LOC Prosthesis Set



ODLCA4012

Analogue










ODLCP4011

Impression Piece

Ω-LOC IMPRESSION PIECES

PROSTHETIC DRIVERS

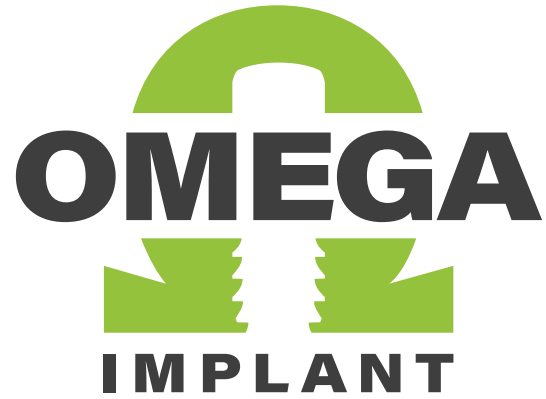
							
	Kisa	Uzun	Kisa	Uzun			
Product Code:	OCHS02	OCHS03	OCHS08-2	OCHS08-3	OCHS01	OET5412	OET5414
	Raset Hex Tip		Hex Key		Engine Hex Tip	O-Unit Transport	O-Unit Key

Product Code: OTR01



TORQUE RACKET

LABEL SYMBOLS



www.omegaimplant.com

We,
social media
You can follow our accounts!



/omegaimplant

