



TOP IMPLANTS

The Science of Aesthetic



2022
Product
Catalog

Top Implants Ltd. was established in 2001 and for over 20 years we are developing and producing premium products for dental implantology. Our factory is located in the North part of Israel near Mount Carmel.

We work in cooperation with the leading experts to design and produce innovative products for implantology. Our experience and knowledge help us to provide the dentist with excellent service and quality.

As a result of our outstanding teamwork, we offer to the dentists advanced systems and technologies helping them to achieve outstanding results.

Our Focus

We focus on quality and innovation.

Our Mission

We make our best to make people happy and healthy with nice-looking teeth.



International exhibitions, seminars and master classes.

We offer education courses, webinars and events for clinicians and dental professionals, from beginner to expert.

We participate in international dental shows and exhibitions. You can visit us directly at our booth and test our new products.

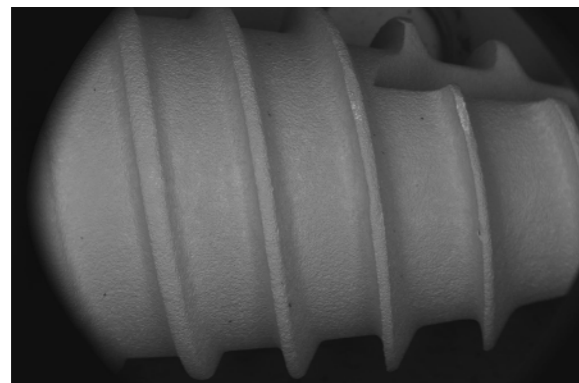


OUR STORY	3
OUR TECHNOLOGY	4
COMPRESSIVE IMPLANTS	6-7
BASAL IMPLANTS	8
T-SHARK	9
DOLPHIN	10
HEALING CAPS	12-13
IMPLANT ANALOGS	14-15
TRANSFER ABUTMENTS	16-17
STRAIGHT ABUTMENTS	18-21
ANGULATED ABUTMENTS	22-23
CUSTOM RESTORATION	24-25
CASTABLE ANATOMIC ABUTMENT 25°	26-27
MULTI UNIT	28-29
BALL ATTACHMENT	30-31
PROSTETICS	32-33
CEMENTED RESTORATION	34-36
INSTRUMENTS	37-41

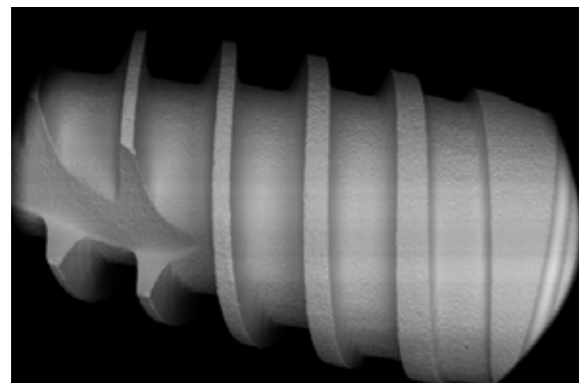
UNIQUE TECHNOLOGY OF PROCESSING OF TITANIUM IMPLANTS WITH SLA PLUS CALCIUM PHOSPHATE COATING.

Osseointegration primarily depends on the quality of the implant surface.

1. Surface is clean – the absence of any contamination.
2. Structure of the surface - the presence of pits with a diameter of 40 microns to 0.5 microns and less.
3. The presence of calcium phosphate on the surface of the implants allows implants chemically bond with osteocytes.

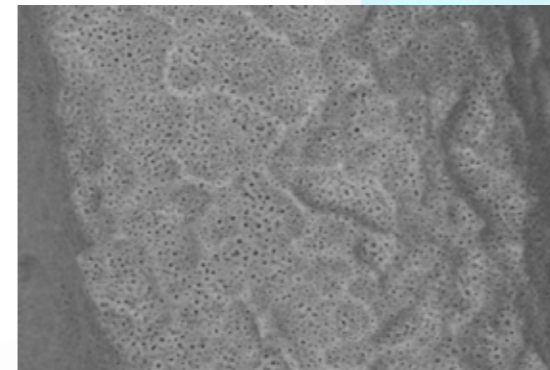


1. This picture shows how clean is the surface of our implant looks.



The surface is completely free of contamination.

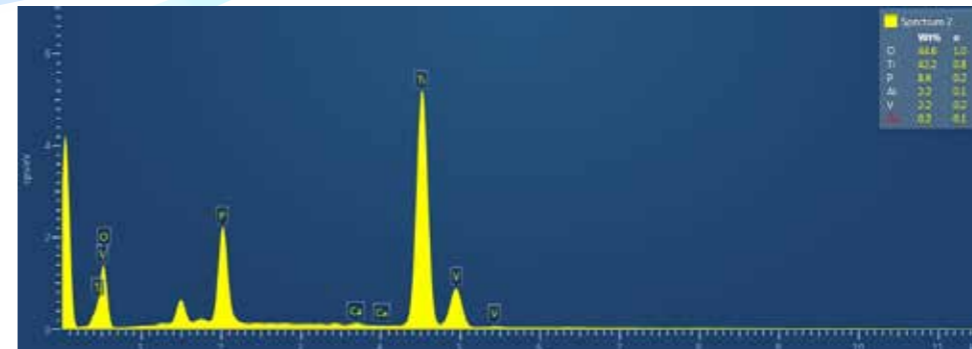
The main contaminating element is aluminum oxide, which is sandblasted to the implant surface to give the desired surface structure. Aluminum oxide is removed from the implant surface by etching with mineral acids. Its presence affects the primary bone response to the implant and can cause rejection. Over time, excess aluminum oxide causes peri-implantitis



3. This picture shows the structure of the surface with the presence of pits from a diameter of 40 microns to 0.5 microns and less. This surface formed with the help of SLA technology, chemical etching in mineral acids, and anodizing. At the moment, our surface combines the best characteristics of the SLA surface, i.e. large pits, and by anodizing we get calcium phosphate and small pits.

The presence of calcium phosphate on the surface of implants makes it possible to form chemical bonds between implants and osteocytes.

The calcium phosphate coating is applied electrochemically.



At the moment, our surface combines the best characteristics of the SLA surface, i.e., large pits, and by anodizing, we get calcium phosphate and small pits.

This technology does not yet exist in the world. We are the leaders in this field, and as our experience shows, the engraftment rate is 98% and goes faster, even in the most severe clinical cases. It is also possible to immediately load the implant.



Our packaging >>



The COMPRESSIVE implant is a one-piece implant with compressive threads. It is used for multiple unit restorations with immediate loading in the upper and lower jaws with adequate bone tissue. It can be used in combination with basal implants and allows flap and flapless placement. Abutment direction can be adjusted up to 25° relative to the implant axis.

Implant	Diameter (mm)	L (mm)	Cat #	Item #
Compressive implants	3.0	8.0	C30008	800
		10.0	C30010	801
		11.5	C30011	802
		13.0	C30013	803
		16.0	C30016	804
	3.3	8.0	C33008	805
		10.0	C33010	806
		11.5	C33011	807
		13.0	C33013	808
		16.0	C33016	809
	3.75	8.0	C37508	810
		10.0	C37510	811
		11.5	C37511	812
		13.0	C37513	813
		16.0	C37516	814
	4.2	8.0	C42008	815
		10.0	C42010	816
		11.5	C42011	817
		13.0	C42013	818
		16.0	C42016	819
5.0	8.0	C50008	820	
	10.0	C50010	821	
	11.5	C42011	822	
	13.0	C42013	823	
	16.0	C42016	824	

Implant	Diameter (mm)	L (mm)	Cat #	Item #
Compressive implants for multi-unit	3.0	8.0	CM30008	825
		10.0	CM30010	826
		11.5	CM30011	827
		13.0	CM30013	828
		16.0	CM30016	829
	3.3	8.0	CM33008	830
		10.0	CM33010	831
		11.5	CM33011	832
		13.0	CM33013	833
		16.0	C33016	834
	3.75	8.0	CM37508	835
		10.0	CM37510	836
		11.5	CM37511	837
		13.0	CM37513	838
		16.0	CM37516	839
	4.2	8.0	CM42008	840
		10.0	CM42010	841
		11.5	CM42011	842
		13.0	CM42013	843
		16.0	CM42016	844
5.0	8.0	CM50008	845	
	10.0	CM50010	846	
	11.5	CM42011	847	
	13.0	CM42013	848	
	16.0	CM42016	849	

Basal Implants

Basal dental implants are a revolutionary and completely new method of dental rehabilitation that does not require bone replacement even in the worst cases. They are made of a biocompatible titanium alloy. They are one-piece implants - implant and abutment are monolithically connected.



Implant	Diameter (mm)	L (mm)	Cat #	Item #
Basal Implants	3.0	8.0	B30008	900
		10.0	B30010	901
		11.5	B30011	902
		13.0	B30013	903
		16.0	B30016	904
	3.3	8.0	B33008	905
		10.0	B30010	906
		11.5	B30011	907
		13.0	B30013	908
		16.0	B30016	909
	3.75	8.0	B37508	910
		10.0	B37510	911
		11.5	B37511	912
		13.0	B37513	913
		16.0	B37516	914
	4.2	8.0	B42008	915
		10.0	B42010	916
		11.5	B42011	917
		13.0	B42013	918
		16.0	B42016	919
5.0	8.0	B50008	920	
	10.0	B50010	921	
	11.5	B50011	922	
	13.0	B50013	923	
	16.0	B50016	924	

T-shark

Conical implant with internal Hex Interface

for better bone horizontal and vertical compression.











- Accurate insertion into all bone types.
- Maximum patient comfort.
- Suitable for immediate loading, self-tapping.
- Enhanced Osseointegration.

Implant	Diameter (mm)	L (mm)	Cat #	Item #
T-shark	3.0	8.0	TS30008	22A
		10.0	TS30010	2B
		11.5	TS30011	2E
		13.0	TS30013	2D
		16.0	TS30016	2F
	3.5	8.0	TS35008	1D
		10.0	TS35010	1A
		11.5	TS35011	1C
		13.0	TS35013	3A
		16.0	TS35016	1B
	3.75	8.0	TS37508	1
		10.0	TS37510	2
		11.5	TS37511	3
		13.0	TS37513	4
		16.0	TS37516	5
	4.2	6.0	TS42006	26A
		8.0	TS42008	6
		10.0	TS42010	7
		11.5	TS42011	8
		13.0	TS42013	9
5.0	6.0	TS50006	11A	
	8.0	TS50008	11	
	10.0	TS50010	12	
	11.5	TS50011	13	
	13.0	TS50013	14	
6.0	6.0	TS60006	22A1	
	8.0	TS60008	15	
	10.0	TS60010	16	
	11.5	TS60011	1C	
	13.0	TS60013	3A	

Implant	Diameter (mm)	L (mm)	Cat #	Item #
Dolphin conical implant with internal Hex A thread and body design that facilitates accurate insertion into all bone types, even in more complex cases. <ul style="list-style-type: none"> • A surface area is designed for a high level of surface morphology. • A combination of these features maximizes Osseointegration. • A cover screw is included. 	3.3	8.0	D33008	37
		10.0	D33010	38
		11.5	D33011	39
		13.0	D33013	40
		16.0	D33016	41
	3.75	8.0	D37508	42
		10.0	D37510	43
		11.5	D37511	44
		13.0	D37513	45
		16.0	D37516	46
	4.2	8.0	D42008	47
		10.0	D42010	48
		11.5	D42011	49
		13.0	D42013	50
		16.0	D42016	51
	5.0	6.0	D50006	
		8.0	D50008	52
		10.0	D50010	53
		11.5	D50011	54
		13.0	D50013	55
6.0	16.0	D50016	55A	
	6.0	D60006	55B	
	8.0	D60008	56	
	10.0	D60010	57	
	11.5	D60011	58	
	13.0	D60013	59	

Surgical Procedure

Dense Bone Drills


Ø2.0	Ø2.5	Ø2.8	Ø3.2	Ø3.65
				
Ø4.0	Ø4.2	Ø4.5	Ø4.8	Ø5.2
				

Compressive and basal implants


Transfer

L (mm)	12
Plastic	

Analog

L (mm)	20
Plastic	

Healing cup

L (mm)	8
Plastic	

Driver for compressive one piece implant


Plastic	
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Implant Analogs


	Type	Collar Height H (mm)	Diameter (mm)	Cat.#	Item #	Material
	Standard	12.0	Ø 3.0	IADSI3	131S	Stainless Steel
	Standard	12.0	Ø 3.3	IADSMI	131B1	Stainless Steel
	Standard	12.0	Ø 3.75	IAD3.75	131	Stainless Steel
	Wide	12.0	Ø 5.0	IADF5	133F	Stainless Steel
	Wide conical	12.0	Ø 6.0	IADC6	133C	Stainless Steel


Open tray transfer narrow 2.0 Platform



Type	L (mm)	Ø (mm)	Cat.#	Item #
	Body		STN38	135L
	11.0	3.8		
	Screw			
	17.0	1.8		


Type	L (mm)	Ø (mm)	Cat.#	Item #
	Body		SH4509	135B
	9.0	3.8		
	Screw			
	17.0	1.8		

Type	L (mm)	Ø (mm)	Cat.#	Item #
	Body For Implant 3.0		STS-S	139S
	13.0	3.8		
	Screw			
	17.0	1.5		


Type	L (mm)	Ø (mm)	Cat.#	Item #
	Body For Implant 3.3		SIT33	139S33
	13.0	3.8		
	Screw			
	17.0	1.8		

Open tray transfers platform (long screw)




Type	L (mm)	Ø (mm)	Cat.#	Item #
	Body		REG4513	135A
	13.0	4.75		
	Screw			
	22.0	2.1		




STC13

	H (mm)	Cat.#	Item.#
	9.0	CT4509	137
	12.0	CT4612	137A
	12.0	ABT4512	136
	13.0	CT4513A	138A
	15.0	CT4515	138

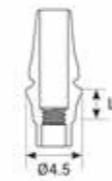




CLIP TRANSFER Narrow

	H (mm)	Cat.#	Item.#
	13.0	NT3813	139



Multi-unit abutment transfer for open tray

	Type		H (mm)		Ø (mm)	Cat.#	Item.#
			Body	Screw			
		Transfer for Nex-Gen MUF with Long screw	11.5	14.0	5.0	MUS0T1	950
					2.0		
		Transfer for Nex-Gen MUF with Short screw	11.5	11.0	5.0	MUSST1	951
					2.0		





Transfer Abutment Concave Anatomic

	Type	L (mm)	Ø (mm)	Cat.#	Item.#
		1.0	4.5	PCT01	196
		2.0	4.5	PCT02	195
		3.0	4.5	PCT03	194
		4.0	4.5	PCT04	193


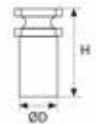

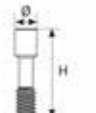
Included with abutments or available separately

	Type	L (mm)	Ø (mm)	Cat.#	Item.#
	Transfer plastic cap	10.0	5.0	SNAP1	192
	Screw for abutment	8.3	2.0	SISC	SISC1




Straight Snp-On Transfer Abutment

Type	L (mm)	Ø (mm)	Cat.#	Item.#
	1.0	3.75	TATS3751	140
	2.0	3.75	TATS3752	141
	3.0	3.75	TATS3753	142
	4.0	3.75	TATS3754	143






Including abutment or available separately

Type			H (mm)	Ø (mm)	Cat.#	Item.#
		Transfer plastic cap	12.0	3.78		143B
		Screw for abutment	8.3	2.0	STSH9	144


Screw for Transfer

	Screw for transfer short for Regular Abutments	Screw for transfer short (closed tray)	Screw for transfer (open tray)	Hand screw for transfer	
Height (mm)	Item.#	Item.#	Item.#	Item.#	Material
8.3	STSH9 144 				Titanium
14.0		STSH 145A 			Stainless Steel
23.0			STLO 145 		Stainless Steel
22.8				HSFT01 146A	Stainless Steel





Titanium Straight Abutments

L (mm)	5.0	7.0	9.0	11.0	15.0
Ø4.6					
Cat.#	STA3755	STA3707	STA3709	STA3711	STA3715
Item.#	78	79	80	81	82

Straight smooth abutment slim

L (mm)	9.0
Ø3	
Cat.#	STIS3009
Item.#	SSAS1

Straight wide-body abutment standard platform Ø5.5

L (mm)	7.0	9.0	11.0
			
Cat.#	STW4707	STW4509	STW4511
Item.#	88	89	90

Straight shoulder abutment narrow 3.8 platform Ø3.8

H (mm)	5.0	7.0	9.0	11.0	13.0
L (mm)	1.0	2.0	3.0	3.0	4.0
					
Cat.#	STN3705	STN3707	STN3709	STN3708	STN3713
Item.#	83	84	85	85A	86

*Suitable for implants 3.3; 3.5; 3.75 mm

Straight shoulder abutment regular platform Ø4.6

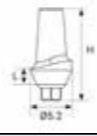




H (mm)	11.0	12.0	13.0	14.0
L (mm)	1.0	2.0	3.0	4.0
				
Cat.#	STS3701	STS3702	STS3703	STS3704
Item.#	92	93	94	95

*Suitable for implants 3.5; 3.75; 2.2 mm

Straight shoulder abutment slim

L (mm)	1.0	2.0	3.0	4.0
Ø3				
Cat.#	STSI3001	STSI3002	STSI3003	STSI3004
Item.#	92S	93S	94S	95S
Ø3.3				
Cat.#	SAR331	SAR332	SAR333	SAR334
Item.#	92S33	93S33	94S33	95S33

Straight anatomic abutment Ø 5.2 mm

H (mm)	10.5	11.5	12.5	13.5
L (mm)	1.0	2.0	3.0	4.0
				
Cat.#	ANS3711	ANS3712	ANS3713	ANS3714
Item.#	96	97	98	99