

IQ IMPLANTS
Smart Choice

PRODUCT
CATALOG

www.iqimplants.com | info@iqimplants.com

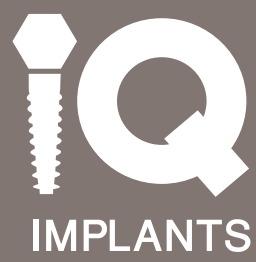


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COMPANY PROFILE

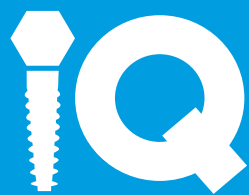


IQ Implants Ltd. reflects many years of experience in dental implantology by its creators. As a result of a productive collaboration between experienced doctors, engineers, scientists and many other specialists and based on advantages in computer assisted technologies, it was possible to develop system of dental implants, that allows doctors quick, safe and efficient implantation process without compromises.

IQ Implants is a highly efficient and technologically advanced dental implants system. By reinventing the way our distribution works, we were able to significantly cut cost and make IQ Implants affordable without compromising quality.

Our goal was to make dental implants affordable to all people in need. Every year this number grows all around the world. In order to accomplish this, we are ready to cooperate with any clinic or individual doctor. We would eagerly teach any doctor to modern methods of implantology from the diagnostic to final implant insertion stages. We are ready to share our extensive experience.





IMPLANTS

DENTAL IMPLANTS

IQ Implants Ltd. is a young dynamic and innovative company founded by the experienced in dental implantology people, embodies vast knowledge, experience and engineering creativity. We offer one of the most comprehensive lines of dental implants and dental implant abutments.

IQ implant's vision rests on uncompromising quality. From process development to packaging and accessories, every element is held to the highest international standards of quality. Quality is an essential issue to any company, but it is a matter of life when medical components are involved.

accuracy in manufacturing, care in packaging, and commitment in researching represent all different aspects of the same effort to improve. Our customers will rely on and enjoy the highest technical quality available as well as our undivided commitment to providing superior service.

IQ implants wants to make everybody smile, both dentists and patients. For this reason, iq implants provides not just an implant, but a fully conceived system to give a solution to any kind of tooth loss.

Design of the iq implants provides high primary stability of the implant in the bone cavity, as well as improved bone and soft tissue ingrowths for long-term stability of the implant.

Implants made out from medical grade 5 titanium alloy. The threaded implant surface is sandblasted and then acid-etched for a desired roughness.

The conical shape of the iq implants improve the primary stability in the bone and provides good adaptation in the cervical area. Our implants have progressive thread design.

The implant body features two different kinds of thread, which are important for the primary stability and thus early loading of the implant.

a wider thread on the implant body merges into a fine thread towards the neck of the implant. This progressive thread facilitates the insertion of the implant and provides better vertical stability, better fixation to the bone, increased bone/implant contact and optimum distribution of the insertion forces. It also minimizes potential micro-movements of the implant and enhances healing and osseointegration.

The surface of the implants is sandblasted and acid-etched

(sla). This treatment creates a defined micro and nano roughness with uniform grooves along the implant body.

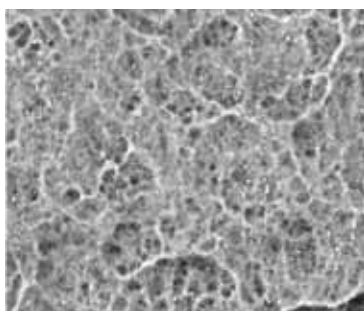
sla, involving sand-blasting with large grit followed by acid etching to achieve an optimal topography for bone cells to attach themselves. Sand blasted (macro) + acid etching (micro) showed significantly enhanced rates of cell

spreading in comparison with the others. A macro roughened surface that is enhanced by a micro topography appears to have the best bone to implant contact and torque removal values in the literature. The time line for osseointegration is improved allowing for patients to be restored at earlier time points when compared to implant surfaces that do not have this dual characteristic. Sla metod of surface treatment use many known implant companies

The implant/abutment connection is achieved via an internal hex. This connection is very stable, produces exact impressions for the preparation of prosthetics, prevents rotation of attached components and provides better antitorque resistance.



SEM photomicrographs of blasted and acid treated surfaces at Magnification X2000



Magnification X25


MASTER

p. 8

L mm



	3.2	3.75	4.2	5	6	D mmd
6			MA420006	MA500006	MA600006	
8	MA320008	MA375008	MA420008	MA500008	MA600008	
10	MA320010	MA375010	MA420010	MA500010	MA600010	
11.5	MA320115	MA375115	MA420115	MA500115	MA600115	
13	MA320013	MA375013	MA420013	MA500013	MA600013	
16	MA320016	MA375016	MA420016	MA500016		
			MA420018			
			MA420020			


SMART

p. 9

L mm



	3.2	3.75	4.2	5	6	D mmd
6			SM420006	SM500006	SM600006	
8	SM320008	SM375008	SM420008	SM500008	SM600008	
10	SM320010	SM375010	SM420010	SM500010	SM600010	
11.5	SM320115	SM375115	SM420115	SM500115	SM600115	
13	SM320013	SM375013	SM420013	SM500013	SM600013	
16	SM320016	SM375016	SM420016	SM500016		


SMART NP (Narrow Platform 3.0 mm)

p. 10

L mm



	3.0	D mmd
10	SM300010	
11.5	SM300115	
13	SM300013	
16	SM300016	
18	SM300018	


LOGIC

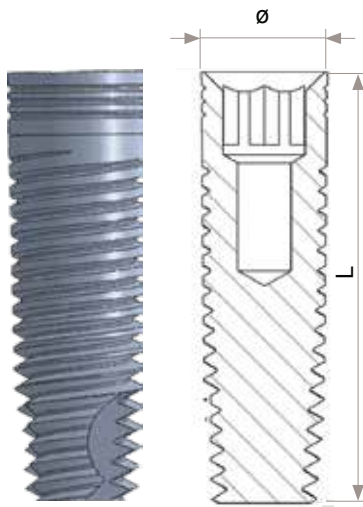
p. 11

L mm



	2.6	3.0	3.2	D mmd
10	LO260010	LO300010	LO320010	
11.5	LO260115	LO300115	LO320115	
13	LO260013	LO300013	LO320013	
16	LO260016	LO300016	LO320016	

Master Implants



Length Ø	3.3 mm	3.75 mm	4.2 mm	5 mm	6 mm
6 mm			●	●	●
8 mm	○	●	●	●	●
10 mm	○	●	●	●	●
11.5 mm	○	●	●	●	●
13 mm	○	●	●	●	●
16 mm	○	●	●	●	
18 mm			●		
20 mm			●		

Master implants are root-form, screw type tapered endosseous titanium implants with a variable double thread design.

The conical shape of the implant provides improved primary stability and good adaptation in the cervical area. And at the same time allows the implant to be placed in the ideal position for improved esthetics and provides optimal load distribution.

Internal hex as implant / abutment connection provides stable connection, better antitorque resistance, prevents rotation of attached components and thus better stability of the implant.

Master implants are suitable for all types of bone.

Hex Drivers for Implant Placement



3073

3074

Low Speed Hex Drivers for Implant Placement



3173

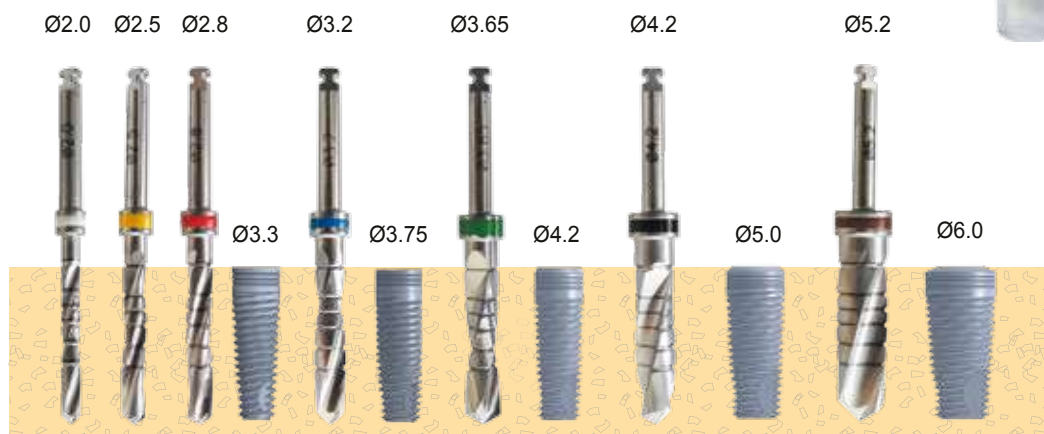
3174

Implant Packaging

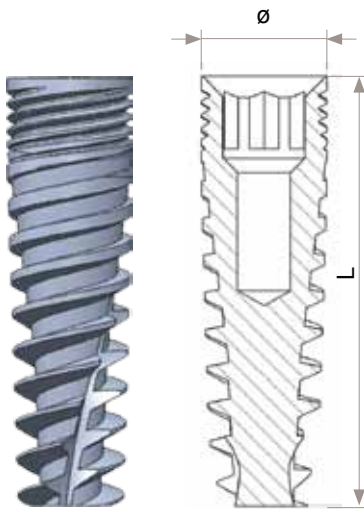


Cover Screw

Drill Sequence for MASTER Implants



Smart Implants



Length Ø	3.3 mm	3.75 mm	4.2 mm	5 mm	6 mm
6 mm					
8 mm					
10 mm					
11.5 mm					
13 mm					
16 mm					

Smart implants are root-form, screw type tapered endosseous titanium implants with a variable double thread design. Micro-threads in the cervical part of the implant for improved tissue attachment, reduced stress and increased stability. Below progressively deeper double-lead threads for increased surface area and faster insertion. Smart implant is self-tapping and self-drilling implant. They are especially good for soft bone and for immediate placement and immediate loading.

Implant / abutment connection also in form of internal hex provides stable connection, better antitorque resistance, prevents rotation of attached components and thus better stability of the implant.

Hex Drivers for Implant Placement



3073

3074

Low Speed Hex Drivers for Implant Placement



3173

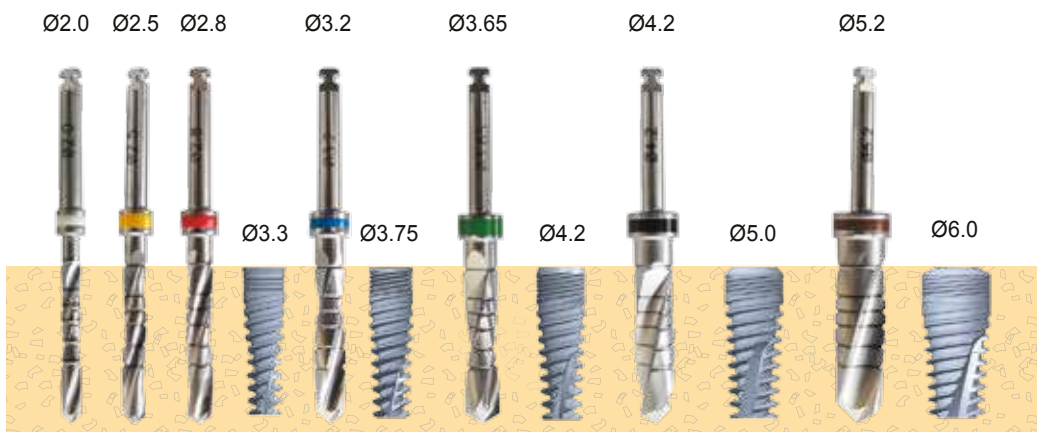
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Implant Packaging

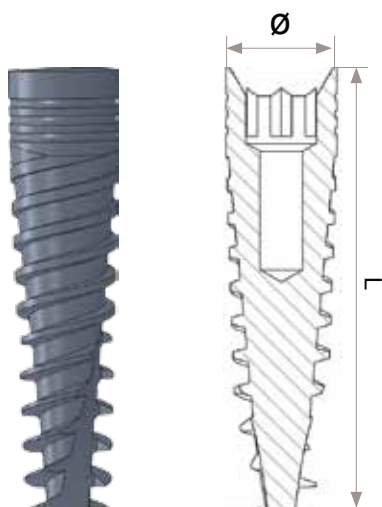


Cover Screw

Drill Sequence for SMART Implants



Narrow Smart Np Implants With 3.0 mm Prosthetic Platform



Lenght	Ø	3 mm
10 mm		○
11.5 mm		○
13 mm		○
16 mm		○
18 mm		○

Hex
Drivers for
Smart NP
Implant
Placement



4371

4372

Smart NP implant is 2-piece implant designed and developed for narrow ridge situations. A small-diameter implant should offer uncompromising strength as well as full prosthetic versatility. The Smart NP offers the benefit of a small diameter while providing the universal restorative platform. The internally hexed Smart NP 3.0 mm implant allows clinicians to easily and predictably treat maxillary lateral incisor or mandibular central and lateral incisor cases that, due to narrow surgical and restorative spaces, couldn't be treated in the past. And, with prosthetic options like special narrow Healing Caps, Transfer Copings, Straight and Angled abutments, you can provide your patients with highly aesthetic restorations.

Implant
Packaging

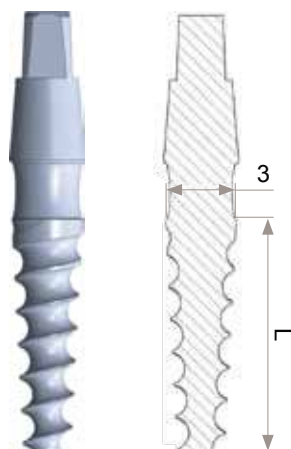


Cover
Screw

Drill Sequence for SMART NP Implants



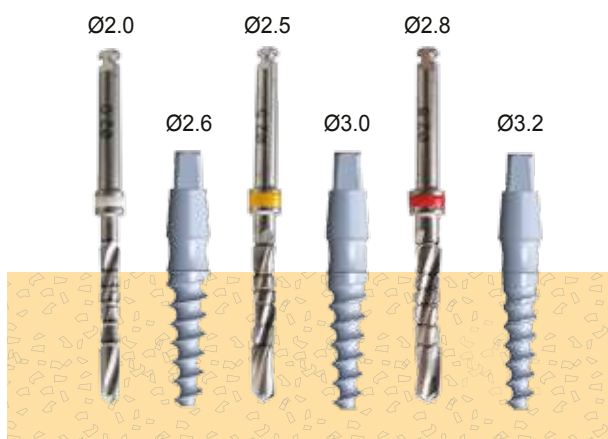
Logic Implants



Logic is one-piece small-diameter implant with the abutment permanently attached. They are self-tapping for ease of insertion.

These implants can be used successfully in a variety of clinical situations. It must be emphasized that the reduced surface area of these implants requires correct treatment planning so that loading forces do not cause bone loss or implant failure. The reduced costs of treatment for the patient and less invasive surgery for placement is an advantage. The use of small-diameter implants is ideal for replacing maxillary lateral incisors and mandibular centrals and laterals. It is often in these areas that only 5 mm to 6 mm of bone are available between a missing tooth. A CT scan is needed in these situations so that the exact spacing from an axial view can be ascertained. Another reason for a CT scan is to avoid excessive angulations and the need to overprep the abutment on the one-piece implants.

Drill Sequence for LOGIC Implants



Length Ø	2.6 mm	3 mm	3.2 mm
10 mm	○	●	●
11.5 mm	○	●	●
13 mm	○	●	●
16 mm	○	●	●

Hex Drivers for Logic Implants Placement



4271	4272
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Impression Transfers for Logic



3401L	3402L
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Implant Analog for Logic

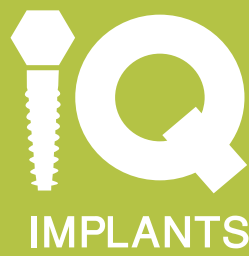


3333L

Implant Packaging







PROSTHETICS

Healing Abutments

Healing Caps



	2 mm	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm
Cat. no	2002	2003	2004	2005	2006	2007	2008

Contour Healing Caps



	1 mm	2 mm	3 mm	4 mm	5 mm
Cat. no	2001R	2002R	2003R	2004R	2005R

Slim Healing Caps



	3 mm	5 mm	7 mm
Cat. no	2023	2025	2027

Straight Abutments

Straight Abutments



	5 mm	7 mm	9 mm	11 mm	13 mm	15 mm
Cat. no	3005	3007	3009	3011	3013	3015

Slim Straight Abutments



	5 mm	7 mm	9 mm	11 mm
Cat. no	3025	3027	3029	3021

Straight Abutments with Shoulder



	1 mm	2 mm	3 mm	4 mm
Cat. no	3031	3032	3033	3034

Contour Shouldered Abutments



	1 mm	2 mm	3 mm	4 mm
Cat. no	3031R	3032R	3033R	3034R

Straight Anatomic Abutments



	1 mm	2 mm	3 mm
Cat. no	3041	3042	3043

Angled Abutments

15° Angled Abutments



	regular	long
Cat. no	3109	3115

15° Slim Angled Abutments



Cat. no	3129

25° Angled Abutment



	regular	long
Cat. no	3209	3215

25° Slim Angled Abutment



Cat. no	3229

35° Angled Abutment



Cat. no	3335

45° Angled Abutment



Cat. no	3345

15° Anatomic Angled Abutments



	1 mm	2 mm	3 mm
Cat. no	3141	3142	3143

25° Anatomic Angled Abutments



	1 mm	2 mm	3 mm
Cat. no	3241	3242	3243

Cosmetic Abutments

Straight Cosmetic Abutments with cuff



	1 mm	2 mm	3 mm	4 mm
Cat. no	5031	5032	5033	5034

15° Anatomic Cosmetic Abutments



	1 mm	2 mm	3 mm
Cat. no	5141	5142	5143

25° Anatomic Cosmetic Abutments



	1 mm	2 mm	3 mm
Cat. no	5241	5242	5243

Zirconia Abutments

15° Angled Anatomic Zirconia Abutment



Cat. no	3140

Straight Anatomic Zirconia Abutment



	1 mm
Cat. no	3040

Castable Abutments

UCLA



	UCLA with titanium base
Cat. no	3601

Castable Abutments



	Plastic Castable with hex
	3602



	Plastic Castable without hex
	3603



	Plastic Abutment for Casting
	3604

15° Angled Castable Abutments



	1mm	2mm	3mm
Cat. no	3621	3622	3623

25° Angled Castable Abutments



	1mm	2mm	3mm
	3621	3622	3623

Temporary Peek Abutments

15° Angled Temporary PEEK Abutments



	1mm	2mm	3mm
Cat. no	3151	3152	3153

25° Angled Temporary PEEK Abutments



	1mm	2mm	3mm
	3251	3252	3263

Straight Temporary Abutments



	1mm	2mm	3mm
Cat. no	3051	3052	3053

Ball Abutments

							
	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm	
Cat. no	3501	3502	3503	3504	3505	3506	
							
	Silicon Cap	Silicon Cap Soft	Metal Housing				
	3508	3518	3509				

Easy Lock Abutments

							
	0.5	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Cat. no	3900	3901	3902	3903	3904	3905	3906
							
	Easy Lock Cover		Easy Lock Replacement Male				
Cat. no	3910		3920				

Aesthetic Abutments

Aesthetic Abutments

					
	1 mm	2 mm	3 mm		
Cat. no	3701	3702	3703		
					
	Plastic sleeve with hex	Plastic sleeve without hex		Titanium Screw for Aesthetic Abutment	Driver for Aesthetic Abutment
Cat. no	3704	3705		3706	4379
					
	Analog for Aesthetic Abutment			Open Tray Transer for Aesthetic Abutment	Closed Tray Transer for Aesthetic Abutment
Cat. no	3720			3731	3732

Connection Abutments

			
	1 mm	2 mm	3 mm
Cat. no	3801	3802	3803



Screw for connection Abutment

					
	1 mm	2 mm	3 mm	Plastic sleeve with hex	Plastic sleeve without hex
Cat. no	3821	3822	3823	3704	3705

Multiunit Abutments

Straight Multiunit Abutments



	1 mm	2 mm	3 mm
Cat. no	6001	6002	6003



6000-2
6101
Cat. no
6002

Angled Multiunit 17° Abutments



	1 mm	2 mm	3 mm
Cat. no	6021	6022	6023



6000-2
6101
Cat. no
6022

Angled Multiunit 30° Abutments



	1 mm	2 mm	3 mm
Cat. no	6031	6032	6033



6000-3
6000-1
Cat. no
6022



	Comfort Cap for Multiunit Abutment	Plastic Sleeve for Multiunit with Hex	Plastic Sleeve for Multiunit without Hex	Internal screw	Upper Screw for Multiunit	Conus for Multiunit Abutment
Cat. no	6100	6101	6102	6000-1	6000-2	6000-3



Driver for Multiunit
6111

Implant Analog



	Implant Analog
Cat. no	3333

Impression Transfers

For Open Tray



	Impression Transfer 3405 for open try	Impression Transfer 3406 for open try
Cat. no	3407	3408



Impression Transfer for Open Tray
3401



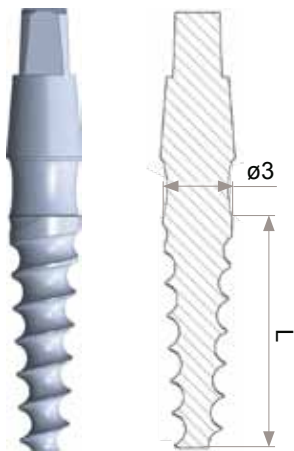
For Closed Tray







	Impression Transfer for Closed Tray	Impression Transfer Press Fit	Impression Transfer regular	Impression Transfer short
Cat. no	3402	3404	3405	3406





Logic Implants

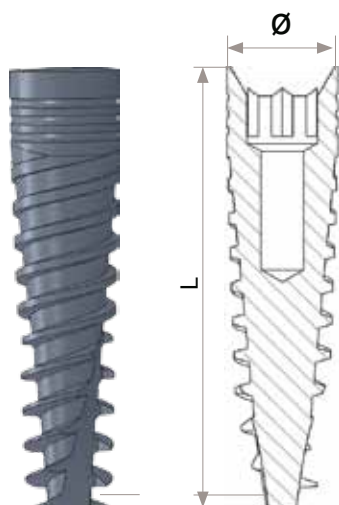


Accessories For Logic Implants

				 A B			
	Parallel guide for logic		Telescope Cap for Logic		Drivers for Logic Implant		Implan Analog for logic
Cat. no	4091L		2023L	A	4271		3333L
				B	4272		

			
	Rotational Transfer for Logic		Antirotational Transfer for Logic
Cat. no	3401L		3402L

Narrow Smart NP Implants with 3.0 mm prosthetic platform



Accessories for SMART NP Implants with Narrow 3.0mm platform

Healing Caps



	2 mm	3 mm	4 mm	5 mm	6 mm	7 mm
Cat. no	2002-30	2003-30	2004-30	2005-30	2006-30	2007-30

Straight Abutments with Cuff



	1 mm	2 mm	3 mm	4 mm
Cat. no	3031-30	3032-30	3033-30	3034-30

Straight Abutment



Cat. no	3009-30

Angled Abutment 15°



Cat. no	3109-30

Angled Abutment 25°




Cat. no	3209-30



Accessories for SMART NP Implants with Narrow 3.0 mm platform

Ball Abutments

							
	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm	Metal Housing
Cat. no	3501-30	3502-30	3503-30	3504-30	3505-30	3506-30	3509



	
Silicon Cap	Silicon Cap Soft
3508	3518

Hex Drivers for
Narrow Smart
NP Implants

	
A	B
	Cat. no
A	4371
B	4372

Impression Transfers

For Closed Tray

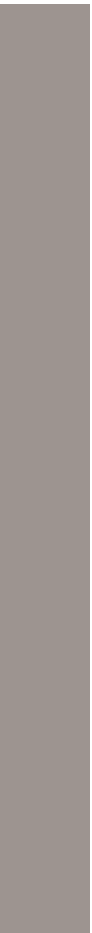
	
A	B
	Cat. no
A	3405-30
B	3406-30

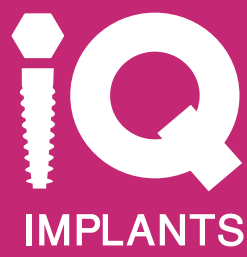
For Open Tray

	
A	B
	Cat. no
A	3407-30
B	3408-30

Implant Analog


Cat. no
3333-30















TOOLS

Implant Drills





Drills with External Irrigation

	Ø mm	Cat. no
	2.00	4031
	2.50	4032
	2.80	4033
	3.20	4034
	3.65	4035
	4.20	4036
	4.50	4039
	4.80	4037
	5.20	4038
	5.50	4030

Short Drills with External Irrigation

	Ø mm	Cat. no
	2.00	4041
	2.50	4042
	2.80	4043
	3.20	4044
	3.65	4045
	4.20	4046
	4.50	4049
	4.80	4047
	5.20	4048
	5.50	4040

Conical Drills with External Irrigation

	Ø mm	Cat. no
	1.8-2.4	4121
	2.0-3.2	4122
	2.5-3.7	4123
	2.7-4.5	4124




Marking Drill

	Cat. no
	4150


Drill Extender

	Cat. no
	4060

Trephine Drills

	Ø mm	Cat. no
	3mm-4mm	4053
	4mm-5mm	4054
	5mm-6mm	4055

Countersink Drills

	Ømm	Cat. no
	3.75-4.2	4051
	5.0-6.0	4052

Lance Pilot Drills



Ø mm	Cat. no
1.2	4058
1.5	4059

Punch Drill



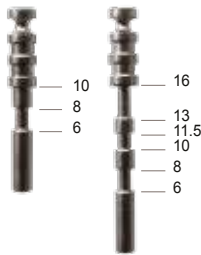
	Cat. no
	4060

Parallel Guides



A B

	Cat. no
A	4091
B	4092



A B

	Cat. no
A	4093
B	4094


Depth Gauge









Cat. no
4095

Stoppers For Implant Drills






Set of Stoppers for Implant drills $\varnothing 2.00$ mm diameter (Cat. no 4031)

						
Cat. no	4506	4505	4504	4503	4502	4501







Set of Stoppers for Implant drills $\varnothing 2.5$ mm diameter (Cat. no 4032)

						
Cat. no	4516	4515	4514	4513	4512	4511







Set of Stoppers for Implant drills $\varnothing 2.8$ mm diameter (Cat. no 4033)

						
Cat. no	4526	4525	4524	4523	4522	4521







Set of Stoppers for Implant drills $\varnothing 3.2$ mm diameter (Cat. no 4034)

						
Cat. no	4536	4535	4534	4533	4532	4531

Set of Stoppers for Implant drills $\varnothing 3.65$ mm diameter (Cat. no 4035)

						
Cat. no	4546	4545	4544	4543	4542	4541

Set of Stoppers for Implant drills $\varnothing 4.2$ mm diameter (Cat. no 4036)

						
Cat. no	4556	4555	4554	4553	4552	4551

Hex Drivers

1.25mm



	Cat. no
A	4071
B	4075
C	4072

2.5mm



	Cat. no
A	4073
B	4074

1.77mm



Cat. no
4077

Hand Hex Drivers

1.25mm



	Hand Hex Drivers 1.25 mm Long	Hand Hex Drivers 1.25 mm Regular	Hand Hex Drivers 1.25 mm Short
Cat. no	4078	4076	4070

Hand Wrench
for Hex Drivers



	Cat. no
Cat. no	4170

Driver for Multiunit Abutment



Cat. no
6111

Driver for Aesthetic Abutment



Cat. no
4379

Hex Drivers For Low Speed

1.25mm



A B

	Cat. no
A	4171
B	4172

2.5mm



A B

	Cat. no
A	4173
B	4174

Surgical Driver



Cat. no
4083

2.5mm Surgical Driver



Cat. no
4085

Universal Torque Wrench 10-45Ncm



Cat. no
4081

Ratchet Wrench



Cat. no
4080

Surgical Kit



Cat. no
1122

Empty Box for Surgical Kit



Cat. no
1111

Basic Surgical Kit



Cat. no
1121

Empty Box for Basic Surgical Kit



Cat. no
1112

Drill Boxes

Box for 9 drills



Cat. no
1113

Box for 12 drills



Cat. no
1114

Box for 15 drills



Cat. no
1115



PRODUCT
CATALOG

