

S mart design

L eading system

H ealthy solution



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DC bone level implant which carries the modern and aesthetic design details, offers a safe and comfortable surgical experience both to you and your patients.

Thanks to its wide range of abutments and its high degree of stability, it creates a deep connection between you and your patient. DC will renew your confidence with its smart and strong design.



made in germany



IMPLANT FEATURES

Angled Screw Abutment Mating

Angled screw-abutment mating surface prevents screw loosening. Screw must be tightened to 30 NCm.

Double Thread

Double Thread and reverse buttress form provide faster and easy loading. Increases contact area between bone and implant.

Bone Collecting Zone

Zone for the bone remnants during insertion.

Maxicell



- Distinct Platform Switch
- Angled Surface

15° and 20° angled contact surface for damping of both lateral and axial forces.

- Strong Side Walls
- Micro Threads
- Self Cutting Threads







Zoom x 1000



Zoom x 1500



Zoom x 3000





Thanks to hexagonal inner connection of DC implant, abutments can be applied with 6 different positions within 60° rotation.



IMPLANTS

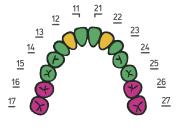


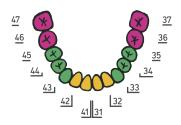
DC Implant System, is a user-friendly system aiming to provide effective solutions. It aims safe product, qualified manufacturing and comfortable solutions.



	Size	Product Code
Ø 4.1 O	6,5 mm	DC 41065
Ø	8 mm	DC 4108
	10 mm	DC 4110
	12 mm	DC 4112
	14 mm	DC 4114
	17 mm	DC 4117







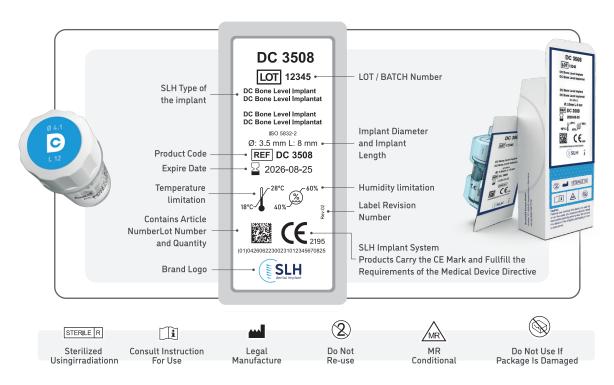
Diameter & Length Selection Suggestions:

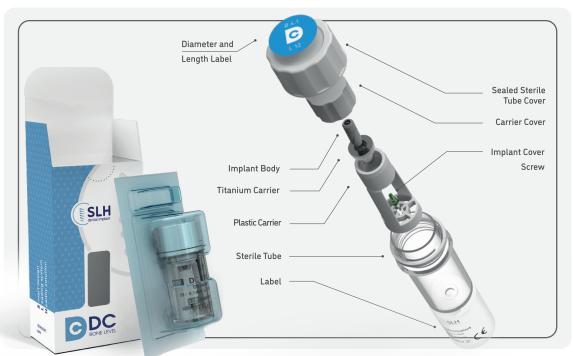
The recommended areas for diameters of DC implants are shown in the image on the left.

For treatment and implant selection, the clinician should evaluate the patient, the case and the intended restoration. Use outside the specified regions is the choice and responsibility of the clinician.



PRODUCT LABEL INFORMATION / PACKAGE CONTENT





DC implant is provided in blister and sealed sterile tube. The implant cover screw is included.



SLH IMPLANT SYSTEM



After the cover of the carrier is opened, the implant is released, so the carrier should never be tilted more than 60 degrees. Otherwise, the implant may fall out of its place.







DC SUPERSTRUCTURES / DIGITAL LIBRARY / HEX-NOHEX







AUXILIARY PROSTHETIC PARTS

CYLINDIRICAL FORM

Provides a cylindrical soft tissue emergence profile that is corresponding to the diameter of abutment platform.



PLATFORM SWITCH

Provides an emergence profile that is compatible with the anatomy of the selected abutment.







O SD (Standard Platform) Ø5.0 mm



WD (Wide Platform) Ø6.0 mm

Gingiva Former Colour Code

Gingiva Former - Abutment Compatibility				
Abutment (h)	Gingiva Former (h)			
1.0 mm	2.0 mm			
2.0/3.0 mm	4.0 mm			
4.0/5.0 mm	6.0 mm			

Gingiva formers are color coded for varying platform diameters. They are made of TiGr5 material.

DC gingiva formers are designed in different forms and sizes to achieve the desired soft tissue shaping.

The intended use of the sinus cap is to prevent the implant body from falling into sinus cavity by abutting on the bone surface until the osseointegration process is completed.

Sinus Cap	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Product Code
		0	DC 32155
TTT	5 .5	0.5	DC 32154
3 3 3		1.0	DC 32156



AUXILIARY PROSTHETIC PARTS

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Gingiva Former	-		•		
			2.0	Platform Switch	DC NR501
<u> </u>	TiGr5	O 4.3	4.0	Platform Switch	DC NR502
AAA			6.0	Platform Switch	DC NR503
			2.0	Platform Switch	DC SD504
	TiGr5	5 .0	4.0	Platform Switch	DC SD505
TYY			6.0	Platform Switch	DC SD506
			2.0	Platform Switch	DC WD507
_ · ·	TiGr5	6 .0	4.0	Platform Switch	DC WD508
TYY			6.0	Platform Switch	DC WD509
			2.0	Cylindrical Form	DC NR512
- i	TiGr5	TiGr5 • 4.3	4.0	Cylindrical Form	DC NR513
Y Y Y			6.0	Cylindrical Form	DC NR514
			2.0	Cylindrical Form	DC SD515
	TiGr5	5 .0	4.0	Cylindrical Form	DC SD516
YYY			6.0	Cylindrical Form	DC SD517
			2.0	Cylindrical Form	DC WD518
	TiGr5	6 .0	4.0	Cylindrical Form	DC WD519
TTT			6.0	Cylindrical Form	DC WD520
Temporary Abutment					
	Peek	● 6.0	2.0	The material is PEEK and it is suitable for shaping.	DC 32034

In some cases where there is abundant soft tissue, patients may experience pain during the try-in stages with implant systems that has distinctive platform shift features In order to eliminate this, please use the appropriate abutment and gingiva former.

Cover screws and gingiva formers are compatible with all implant diameters.

Gingiva Formers are color coded to indicate the diameter of the placed implant.





AUXILIARY PROSTHETIC PARTS

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Implant Impression Posts	•	'		,	•
			2.0	Impression Post (Close) HEX	DC 32618
			2.0	Impression Post(Close) NO-HEX	DC 32619
	TiGr5	• 4.3	2.0	Impression Post(Open) HEX	DC 32604
			2.0	Impression Post (Open)NO-HEX	DC 32605
A	TiGr5	0/5	2.0	Impression Post without cap HEX	DC 32620
	11015	Q 4.5	2.0	Impression Post without cap NO-HEX	DC 32621
Abutment Impression Posts			_	'	
·	TiGE			Impression Post (Open)NO-HEX	DC 32613
		2 / 0		Impression Post (Close)NO-HEX	DC 32614
1 0	TiGr5	• 4.8		Impression Post (Open)HEX	DC 32616
73				Impression Post (Close) HEX	DC 32617
Connection Screws					
		-		Abutment Screw	DC 16000
		-		Open Tray Impression Screw	DC 16002
	TiGr5	-		Close Tray Impression Screw w/o Cap	DC 16010
		-		Occlusal Screw	DC 16009
		-		Impression Screw(Open)	DC 16004
Analog					
	Stainless Steel	-		Analog	DC 32201
	TiGr5	-		Multi Unit Analog (NO-HEX)	DC 32207
4 4 4				Multi Unit Analog (HEX)	DC 32208
Impression Cap					
	Plastic	-		Impression Cap	DC 32912

Impression posts are used for easy, fast and comfortable impression taking. Hex & No-Hex designs are available. The package contains impression posts and connection screws.



Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Standard Straight Abutments			'		
			1.0		DC NR040
			2.0		DC NR041
- 7	TiGr5	O 4.3	3.0		DC NR042
			4.0		DC NR043
			5.0		DC NR044
			1.0		DC SD045
			2.0		DC SD046
- 3	TiGr5	TiGr5	3.0		DC SD047
			4.0		DC SD048
			5.0		DC SD049
		TiGr5 • 6.0	1.5		DC WD050
n A H	TiGr5		3.0		DC WD051
			4.5		DC WD052
Impression Caps					
		• 4.3			DC 32909
3 3 3	Plastic	5 .0			DC 32910
		6 .0			DC 32911
	TiGr5	-		Abutment Screw	DC 16000
		_		Laboratory Screw (yellow)	DC 16007

Provides varying gingival heights & diameters for cemented restorations

Packages include impression cap, abutment screw to be used for the patient and abutment screw to be used in the laboratory

They are made of Gr5 Titanium material.





Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Universal Straight Abutments					
		• 4.3		HEX	DC NR001
	TiGr5	5 .0		HEX	DC SD002
AAA		6 .0		HEX	DC WD003
	T:C-E	-		Abutment Screw	DC 16000
	TiGr5	-		Laboratory Screw (yellow)	DC 16007
Temporary Abutments					
	Peek	5 .0	1	HEX	DC 32022
a	Реек	5.0	1	NO-HEX	DC 32023
	TiGr5	• 4.5	2	HEX	DC 32024
7 7 7			2	NO-HEX	DC 32025
Connection Screw					
	TiGr5	-		Abutment Screw	DC 16000

Universal Straight Abutments; They are an easy option for creating custom size and form of the abutment by grinding in the laboratory.

The package contains the abutment and two abutment screws.One to be used in the lab (yellow) and the other for fixing it in the mouth.

Temporary Straight Abutments; Titanium and peek abutments with hex and no-hex options are available.

The package contains the abutment and two abutment screws.One to be used in the lab. (yellow), and the other one is for fixing in the mouth.



Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Angled Abutments					
			1.0	15°	DC NR120
	T:C 5	• (2	2.0	15°	DC NR121
11144	TiGr5	• 4.3	3.0	15°	DC NR122
			4.0	15°	DC NR123
			1.0	15°	DC SD128
	TiGr5	5 .0	2.0	15°	DC SD129
	11015	3.0	3.0	15°	DC SD130
			4.0	15°	DC SD131
	TiGr5	● 5.0	1.0	25°	DC SD132
			2.0	25°	DC SD133
			3.0	25°	DC SD134
			4.0	25°	DC SD135
- / /		6.0	1.5	15°	DC WD136
	TiGr5		3.0	15°	DC WD137
			5.0	15°	DC WD138
_ ///			1.5	25°	DC WD140
	TiGr5	6 .0	3.0	25°	DC WD141
			5.0	25°	DC WD142
	TiGr5	-		Abutment Screw	DC 16000
		-		Laboratory Screw (yellow)	DC 16007

One to be used in the lab (yellow) and the other for fixing it in the mouth.

The package contains an angled abutment and two abutment screws.

They have 15° and 25° angles and various gingival heights.





Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Esthetic Abutments (Straight)					
пП	TiGr5	0.72	1.0/2.0	Straight	DC NR005
		• 4.3	2.0/3.0	Straight	DC NR006
n M	TiGr5	• 50	1.0/2.0	Straight	DC SD007
# #	11015	5 .0	2.0/3.0	Straight	DC SD008
ח ח	TiGr5	6 .0	1.5/2.5	Straight	DC WD009
	רוטרס	0.0	2.5/3.5	Straight	DC WD010

Aesthetic angled abutments provide an aesthetic appearance in different soft tissue thickness areas thanks to its variable gum form.

It offers solutions for cement-retained straight and angled prosthetic solution in different prosthetic platform diameters.



Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Esthetic Abutments (Angled)					
			1.0/2.0	15°	DC NR101
444	TiGr5	4 .3	2.0/3.0	15°	DC NR102
			3.0/4.0	15°	DC NR103
			1.0/2.0	15°	DC SD109
444	TiGr5	5 .0	2.0/3.0	15°	DC SD110
			3.0/4.0	15°	DC SD111
		5.0	1.0/2.0	25°	DC SD112
444	TiGr5		2.0/3.0	25°	DC SD113
			3.0/4.0	25°	DC SD114
	TiGr5	6.0	2.0/3.0	15°	DC WD117
	HGr5		2.0/3.0	25°	DC WD118
	TiGr5	=		Abutment Screw	DC 16000
		-		Laboratory Screw (yellow)	DC 16007

They have 15° and 25° angles and various gingival heights. They are made of Gr5 Titanium.

The package contains an angled abutment and two abutment screws. One to be used in the lab (yellow) and the other for fixing it in





SCREW-RETAINED SOLUTIONS NO-HEX

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Multi Unit Abutments Mult	iple Teeth Restorations	No-Hex			
			1.0	0°	DC 32422
♣ ₩ ₩	TiGr5	• 4.8	2.5	0°	DC 32423
Y Y Y			4.0	0°	DC 32424
		• 4.8	1.5	17°	DC 32425
	TiGr5		2.5	17°	DC 32426
			4.0	17°	DC 32427
		• 4.8	1.5	30°	DC 32428
	TiGr5		2.5	30°	DC 32429
	_		4.0	30°	DC 32430
Connection Screw					
	TiGr5			Abutment Screw	DC 16008

The screw-retained multi-unit abutments are preferred for multiple teeth restorations.



MU abutments are packed with a burn-out cap and two occlusal screws (one to be used by the laboratory.)





SCREW-RETAINED SOLUTIONS | NO-HEX

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Auxiliary Parts (No-Hex)					
	T:C 5	• (0	5.7	Comfort Cap	DC 32921
	TiGr5	• 4.8	4.4	Comfort Cap	DC 32915
1	TiGr5	• 4.8		Ti-Base Abutment	DC 32813
AA				Titanium Cap	DC 32916
	Peek	• 4.8		Scan Post	DC 32037
	Delrin	4.0		Burn out Cap	DC 32917
	Plastic	-		Impression Cap	DC 32912
		• 4.8		Impression Post(Open)	DC 32613
		4.0		Impression Post(Close)	DC 32614
	TiGr5	-		Impression Post(Open) Screw	DC 16004
		-		Occlusal Screw	DC 16009
Analog					
	TiGr5	• 4.8		Multi Unit Analog	DC 32207



SCREW-RETAINED SOLUTIONS - HEX

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Segmented Straight Abutmer	nt Single Teeth Resto	orations Hex			
			1.0		DC 32413
4 9	TiGr5	• 4.8		upper part	DC 32413-1
				lower part	DC 32413-2
			2.5		DC 32414
	TiGr5	• 4.8		upper part	DC 32414-1
				lower part	DC 32414-2
a a			4.0		DC 32415
	TiGr5	• 4.8		upper part	DC 32415-1
	11013			lower part	DC 32415-2
Auxiliary Parts (Hex)					
	T'C 5	• 40	5.7	Comfort Cap	DC 32921
	TiGr5	O 4.8	4.4	Comfort Cap	DC 32915
1	TiGr5	• 4.8		Ti-Base Abutment	DC 32814
AA				Titanium Cap	DC 32919
	Peek	4 .8		Scan Post	DC 32038
	Delrin			Burn out Cap	DC 32918
	Plastic	_		Impression Cap	DC 32912
		• 4.8		Impression Post (Open)	DC 32616
	TiGr5			Impression Post (Closed)	DC 32617
	11013	-		Impression Post(Open) Screw	DC 16004
				Occlusal Screw	DC 16009
Analog					
	TiGr5	• 4.8		Multi Unit Analog	DC 32208



CUSTOM SOLUTIONS

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
' Universal Ti-Base Casting Abu	ıtments			'	1
	TiGr5	4.0	0.7	Multiple Teeth Restorations (NO-HEX)	DC 32800
3 T		4.0		Single Tooth Restorations (HEX)	DC 32801
Auxiliary Parts					
	Delrin	• 4.3		Burn Out Cap	DC 32907
	TiGr5	-		Abutment Screw	DC 16001
Auxiliary Parts					
	TiGr5	• 4.3	2.0	HEX (close)	DC 32618
			2.0	NO-HEX (close)	DC 32619
			2.0	HEX (open)	DC 32604
			2.0	NO-HEX (open)	DC 32605
		-		Abutment Screw	DC 16000
	TiGr5	=		Open Tray Impression Screw	DC 16002
				Close Tray Impression Screw w/o Cap	DC 16010
	Plastic	-		Impression Cap	DC 32912
Analog					
	Stainless Steel	3 .8		Analog	DC 32201



CUSTOM SOLUTIONS

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
CAD-CAM Abutments					
	T'C 5	0.45	0.7	Cad-Cam Ti-Base Multiple Teeth	DC 32805
14	TiGr5	O 4.5	2.4	Restorations NO-HEX	DC 32807
n A	TiGr5	• 4.5	0.7	Cad-Cam Ti-Base Single Tooth	DC 32804
7		4.5	2.4	Restorations HEX	DC 32806
Implant-Analog Scan Body					
	TiGr5 + Peek	Q 4.2	2.4		DC 32898
Cad-Cam Cerec®					
	TiGr5		0	Ti-Base	DC 32802
	PP	• 4.5		Scan Post	DC 32949
Digital Analogs					
		• 4.2		Digital Analog	DC 32204
	Stainless Steel	O 4.8		Multi Unit Digital Analog	DC 32210
T	TiGr5	_		T6 Digital Analog Screw M2	DC 2015



CUSTOM SOLUTIONS

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Multi Unit CAD-CAM					
	T:0 5	•		Ti-Base Abutment (NO-HEX)	DC 32813
	TiGr5	• 4.8		Ti-Base Abutment (HEX)	DC 32814
		•		Multi-Unit Scan Post (NO-HEX)	DC 32037
	Peek	• 4.8		Multi-Unit Scan Post (HEX)	DC 32038
Ti-Base Gingiva Formers					
	T:0 5	•	4.0		DC 32510
77	TiGr5	4 .6	6.0		DC 32511

SLH offers different Cad-Cam solutions for digital platform users. Cemented single-tooth and multiple-teeth solutions on Ti Base CAD-CAM abutments are provided besides the screw retained Multi-Unit solutions.

The package contains the abutment and the connection screws.





OVERDENTURE SOLUTIONS

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Ball Abutments					
- B			1.5		DC 32301
44	TiGr5	O 4.5	3.0		DC 32302
TTT			5.0		DC 32303
Ball Abutment Auxiliary Parts					
	TiGr5	Q 3.5		Impression Post	DC 32615
70	Stainless Steel	3.5		Analog	DC 4521
Auxiliary Parts					
0	TiGr5	-		Metal Ring & Silicon	DC 5200
0	_	=		Silicon Ring	DC 4500-3
0	Silicon	-		Impression Part Silicon	DC 4500-18

Ball abutment solutions are available for overdenture prosthetics with different gingiva heights.

Ball abutment is made of Gr5 Titanium material.

The package contains ball abutment, silicone ring and metal ring for the silicone ring.



OVERDENTURE SOLUTIONS

Products	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
Equator® Abutments					
			1.5		DC 32700
3 m	TiGr5	• 4.5	3.0		DC 32701
			5.0		DC 32702
	TiGr5	-		Metal Housing	CA008
		-		Transparent /Standard	CN051
Package Included	Silicon	-		Pink/Soft	CN052
		=		Black / Laboratory	CN068
Equator® Auxiliary Parts					
	TiGr5	O 4.5		Impression Post	044CAIN
	Stainless Steel	4.5		Analog	144AE
Auxiliary Parts					
		-		Tightening Part (Ratchet)	774CHE
	Stainless Steel	-		Tightening Part (Contra-angle)	760CE
		-		Cap Inserter and Exractor Tool	485IC

Equator ® Abutment, registered brand of Rhein 83.

They are provided with different gingival heights for overdenture solutions.

The package contains the abutment, metal housing, standard cap, soft cap and laboratory cap.





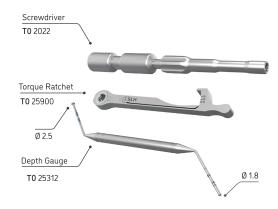
DC SURGICAL AND PROSTHETIC KIT (CRH-117)

- DC surgical set box c onsist of t wo par ts which are the removable center plate and the box itself. Center plate contains surgical drills and auxiliary parts. A torque ratchet, screwdriver and a depth gauge can be found inside the box.
- Thanks to grooves of Ø2.3 and Ø2.9 Pins, they can be used as depth gauge. Each pin has different platform diameter
- L:12 mm for easy prosthetic restoration planning. L:14 mm • The silicones that hold the surgical tools are smooth and flat type, so they are dirt free and easy to clean. T0 25313 T6 25314 T6 25315 T6 25316

L:6.5 mm +

L:10 mm

- Surgical drills are made of high quality stainless steel, they are heat treated and sharp for extended cutting.
- Surgical set consists of Drills, Parallel Pins, Countersink, Bone Condensers, Hex Drivers, Tightening Parts and Hand Tools.
- DC surgical set can be autoclaved thanks to its compact and convenient design without being separated into pieces

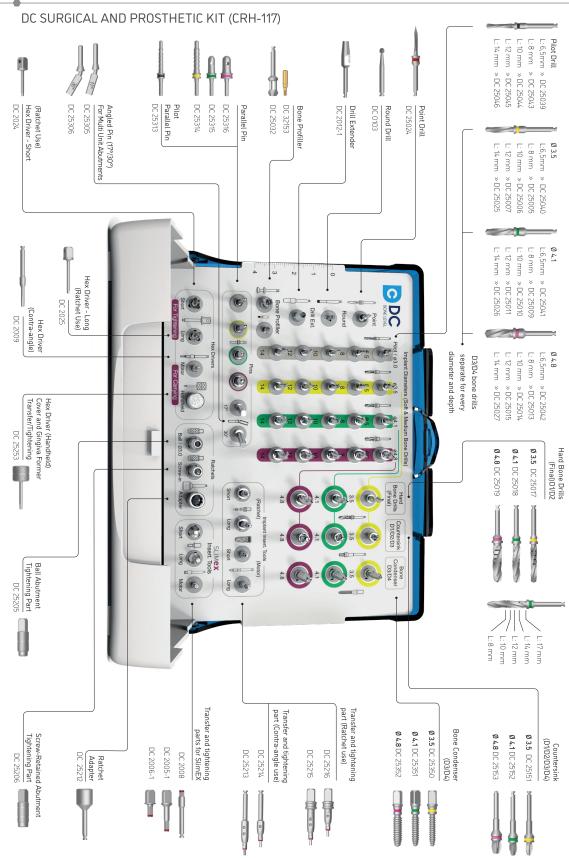






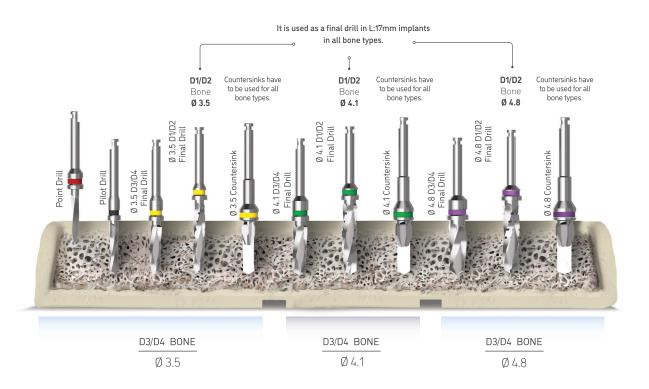
For more Information, please see DC Surgical Manual







DC DRILLING PROTOCOL





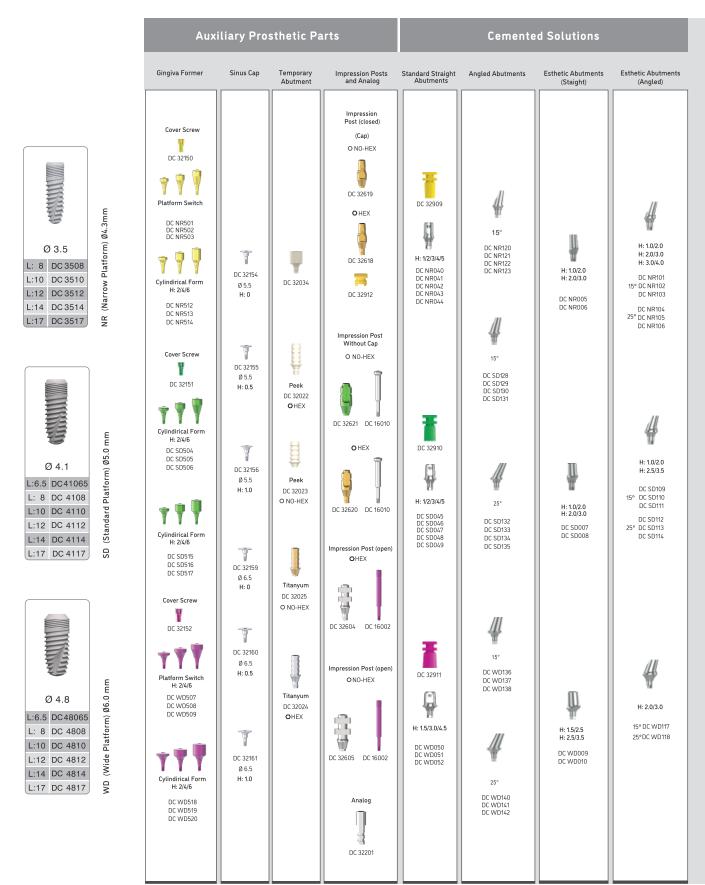
Bone Level Bone 0.7 mm

The site prepared with the surgical drills are 0,7 mm deeper than the implant length, to support healthy bone formation around the implant neck.

Please keep in mind while planning the surgery.



PRODUCT



ATLAS



	Screw Reatined Solutions	Custon	Custom Solutions		Overdenture Solutions	
Universal Staight Abutment	Multi Unit Abutment	Universal Casting Abutment (Screw)	Digital Solutions	Ball Abutment	Equator Abutment®	
Universal Staight Abutment OHEX DC NR001 Ø 4.3 DC SD002 Ø 5.0	Multi Unit Abutment NO-HEX		Digital Solutions	Ball Abutment H: 1.5/3.0/5.0 mm	Equator Abutment H: 1.5/3/5 mm DC 32700 DC 32701 DC 32702 CA008 CN051 CN052 CN068 Impression Post 444AE	
DC WD003 Ø 6.0	DC 32614 DC 16004 DC 32616 DC 16004 NO-HEX HEX DC 32617 DC 32208	DC 32907	Digital Analog DC 32204 DC 32210 Standard Multiunit DC 2015 Digital Analog Screw			



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