

ABOUT ERM

ERM Dental is among worldwide leaders in the field of dental implants.

The company is a Manufacturer and distributor of dental implants and its implants can be found in Dozens of thousands of healed persons worldwide.

ERM Dental Israel is a global strategic manufacturer with leading international distribution partners.

We Manufacture the implants in Israel , and EU for local, and international Markets.

Working according to local and international standards, our products are authorized by the leading medical laboratories around the world, and are sold in more than 30 countries Including Israel, Europe, Asia and more.

ERM Dental Vision and Strategy

- Creation of products in order to improve the life quality of the patient.
- Continuous improvement and adherence to technological innovation and creativity.
- Allowing each physician and patient worldwide usage of innovative products at an affordable price.
- Production of highly technological products based on simplicity and long-term benefits to the Doctor and the patient
- Creating the highest quality implants, ensuring functional and esthetical solutions, while considering high success rate and long term survival of the implant.





Product Range

ERM manufactures a rich types of dental implants and wide variety of prosthetic parts, as well as using extremely innovative clean-green surface treatment, one switching platform for components of different diameters which enable the dentist to maintain minimal inventory of prosthetic parts.

Standards and Quality

ERM is committed to the highest level of accuracy and quality control in order to Produce the Best possible implants and related products.

The company's products comply to the requirements of medical devices standards and are medical ISO13485 and CE approved. All of our products sdhere to the highest international standarsd. All ERM implants are made of titanium alloy TI-6AI-4V ELI, in accordance with ASTM-F136-O2.

All ERM dental implants undergo SLA surface treatment.

Customer Service

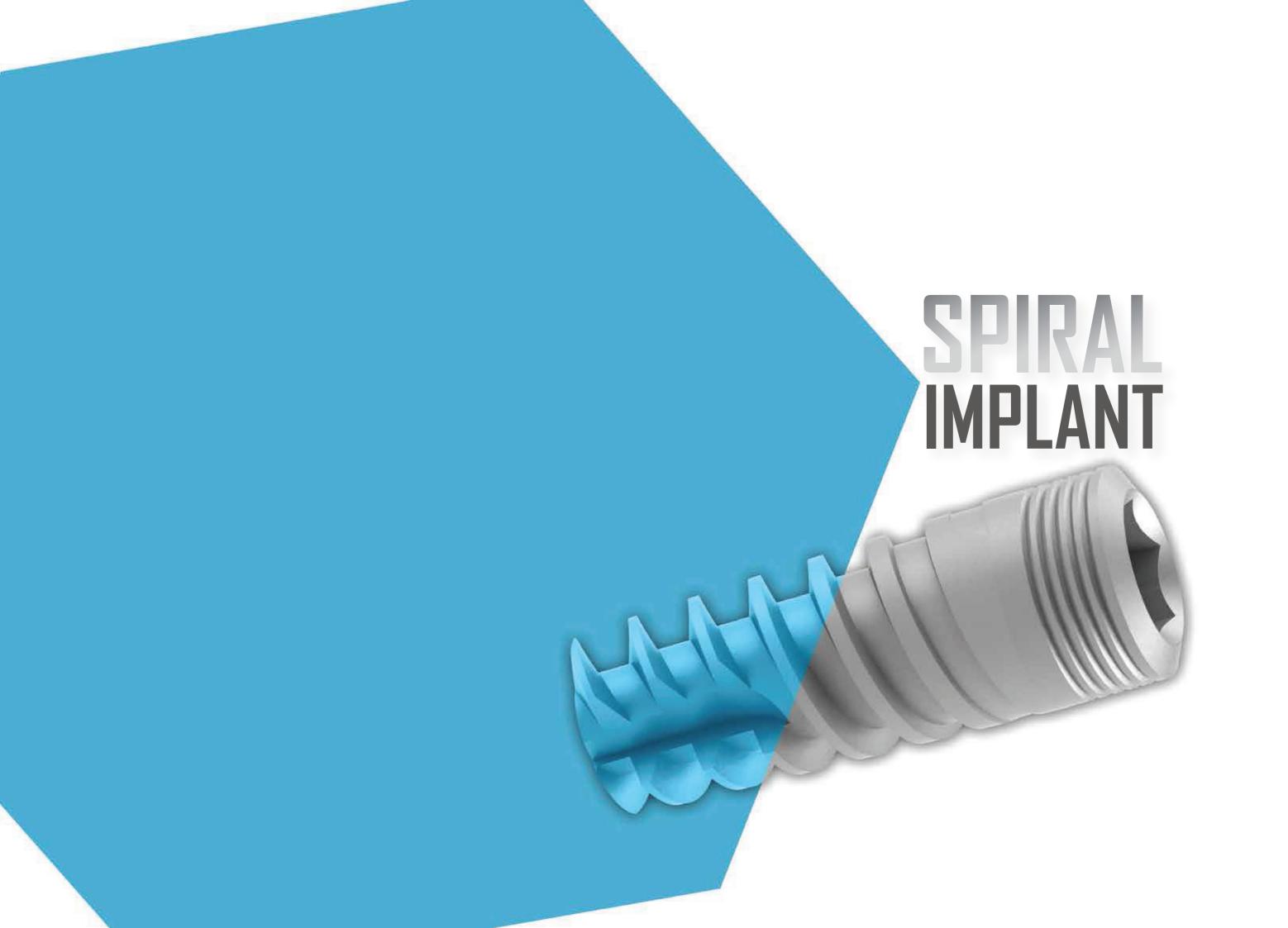
The company believes in providing support and comprehensive service and support.

The company sees its customers with a very Importance all over the world.

The company's products are marketed worldwide through authorized resellers.

We are working constantly to provide information and training to distributors and customers in order to foster a tradition of quality and excellence.





Platinum Titan Spiral Implant

Our spiral implant is unique.

The product is based on traditional and proven design of tapered implant that's threaded, balanced and has dynamic self-drilling capability.

Outstanding tapered implant's symmetrical structure that contributes to balance efforts and equal distribution of possible loads during implantation and for the duration of use.

Unique Desung Features

- Tapered
- designed to allow for additional space for bone growth
- Two micro threads
- Platform switching
- Osteotome-like condensing body
- Pronounced tapered core
- Apical part with sharp deep threads

CLINICAL BENEFITS

- Optimal primary stability
- High bone preservation
- Increased early BIC
- High bone condensation
- High initial stability
- Self-drilling

Internal Hexagon Connection 2.42mm

These series of implants with internal hex connection are of very high precision, mechanical strength and guarantee long durability.

Implant Structure

The implant is strongly built, has stable body with durable blades that collect at the comers, convene the soft bone and compresses it during implantation to ensure the uniform and high-quality platform for connecting the bone graft. The implants are equipped with uniform connection platform that allows the use of identical parts of rehabilitation after transplantation.

Advanced Unique Approach Surface Treatment

ERM Dental implants are treated with state of the art Advanced Unique Approach surface treatment procedures.

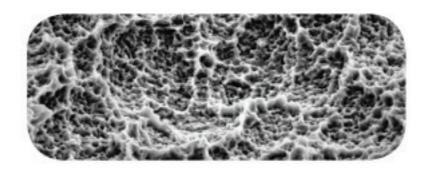
This treatment includes sand-blasting, acid etching and extensive cleaning. This treatment creates macro, micro and nano surface structures, enlarging the Bone to Implant Contact (BIC), thus promoting osseointegration and early restoration.

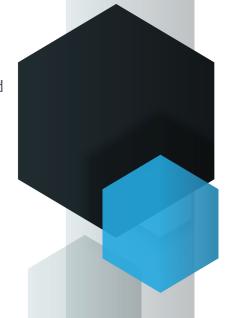
Our company has adopted the method of surface treatment based on SLA technology using high quality materials to create Topography required on the one hand; and on the other hand has chosen principle, not to use chemicals and industrial pollutants.

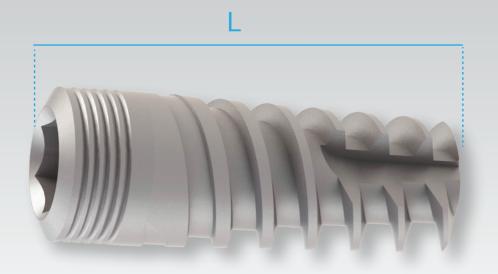
The success and safety of dental implants is greatly ependent on the surface composition. Additionally The company decided to use citric acid, which naturally stabilizes and is a key component in the process of ERM's extensive multi-stage cleaning removes undesired residues derived from manufacturing, yielding a contamination-free surface.

The use of acid ensures that the implant will be absorbed very well and will avoid rejection of implants resulting from From Absorption failure. This process is based on years of experience in clinicals Research's and hundreds of thousands of implants manufactured and implanted around the world.

SLA Surface Treatment







	no.	D (mm)	Neme	L (mm)
	IP1	3.3	Platinum	8, 10, 11.5, 13, 16
	IP2	3.75	Platinum	8, 10, 11.5, 13, 16
	IP3	4.2	Platinum	8, 10, 11.5, 13, 16
	IP4	5.0	Platinum	8, 10, 11.5, 13, 16
	IP5	6.0	Platinum	8, 10, 11.5, 13, 16
Ì				

Drilling Protocol Ø 3.75mm P.Implant



Drill Speed (RPM)	1200-1500	900-1200	500-700	400-700	200-400	
Diameter	Ø 1.90	Ø 2.0	Ø 2.8	Ø 2/3.2	Ø 3.8/4.2	

IMPLANT

One-piece Implant

ERM Silver One-Piece implant brings simplicity and convenience and allows a single-stage restoration protocol, while saving time, reducing trauma and delivering the esthetics your patients desire. Implant body available in a variety of lengths and diameters: 3.0 and 3.3 diameter implants allow placement in the limited tooth spacing of the laterals and central incisors.

ERM One-piece is indicated for placement in all tooth locations.

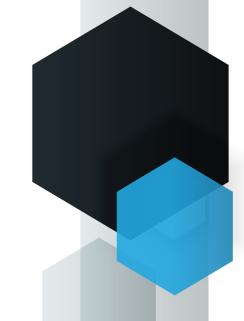
The ERM One-piece has been shown to be stronger when loaded to failure than most industry-standard under 4mm diameter implants. Those implants can be placed using a single-stage protocol, while soft-tissue experiences much less trauma than typical two-stage protocols. Due to the uniform structure, it also has a very high success rate when immediately loaded.

ERM One-piece Implant Benefits:

- tapered
- Apex with cutting flutes
- Easily stabilized and controlled during placement
- This state-of-art implant special feature is one-piece, titanium alloy construction, which provides maximum strength, while keeping a slim shape and small diameter.
- Allows treatment of narrow spaces that cannot be otherwise handled with larger two-piece implants.
- The ERM Silver One Piece Implant has been shown to be stronger when loaded to failure than most industry-standard under 4mm diameter implants.

All of our products adhere to the highest international standards.

All ERM Implants implants are made of titanium alloy Ti-6Al-4V ELI, in accordance with ASTM-F136-02. All ERM Dental implants undergo SLA surface treatment.

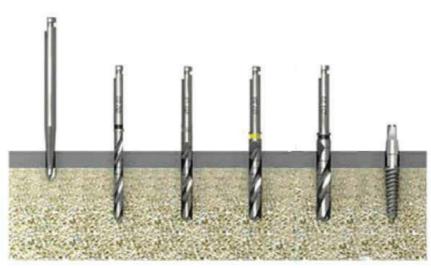






no.	D (mm)	Neme	L (mm)
IS1	3.0	Silver	10, 11.5, 13, 16
IS2	3.3	Silver	10, 11.5, 13, 16

Drilling Protocol Ø 3.3mm S.Implant



Drill Speed (RPM)	
Diameter	

1200-1500	900-1200	700-900	700-500	700-400	
Ø 1.90	Ø 2.0	Ø 2.5	Ø 2.8	Ø 3.2	







CLASSIC Cylindrical IMPLANT

Our company's Classic dental implants are built in order to achieve stability and serve as an anchor for a stable reconstruction.

Implant corrugation delicately fits the multi-donor bone compression insertion process.

The cylinder implant is recommended for use in cases of particularly hard bone, but it also functions well in other cases.

* Recommended implant solution for D1, D2, and D3 bone types. ERM's classic Cylinder Implant are reliable product that has been used and sold for many years.

CLINICAL BENEFITS

- Easily stabilized and controlled during placement
- Long-term stability
- Large surface area
- Increased BIC
- Minimal pressure on bone
- Homogenic insertion

UNIQUE DESIGN FEATURES

- Slightly tapered
- Double thread design with variable threads
- Apex with cutting flutes
- Cylindrical
- Parallel walls
- Uniformed threads
- High surface area

Internal Hex Connection 2.42mm

These series of implants with internal hex connection are of very high precision, mechanical strength and guarantee long durability.

Prevents implant/abutment rotation

Provides positioning indication

Provides accurate and firm insertion using dedicated tools.

Geometry

A progressive thread allows bone compression and initial stability in the bone, and enables load transfer from the crestal to the cancellous bone. The double macro thread offers quick implantation, while the deep profile reverse buttress provides high bone grip and stability.

Apical

Self-tapping allows for exceptional cutting capabilities, and is responsible for increased stability during insertion as the implant carves, fills, and compresses the bone.





no.	D (mm)	Neme	L (mm)
IG1	3.5	Gold	8, 10, 11.5, 13, 16
IG2	3.75	Gold	8, 10, 11.5, 13, 16
IG3	4.2	Gold	8, 10, 11.5, 13, 16
IG4	5.0	Gold	8, 10, 11.5, 13, 16
IG5	6.0	Gold	8, 10, 11.5, 13, 16

Drilling Protocol⊘3.75mm G.Implant



Drill Speed	
(RPM)	
Diameter	

				CHALLY COUNTY AND	
1200-1500	900-1200	500-700	400-700	200-400	
Ø 1.90	Ø 2.0	Ø 2.8	Ø 3.2	Ø 3.8/4.2	



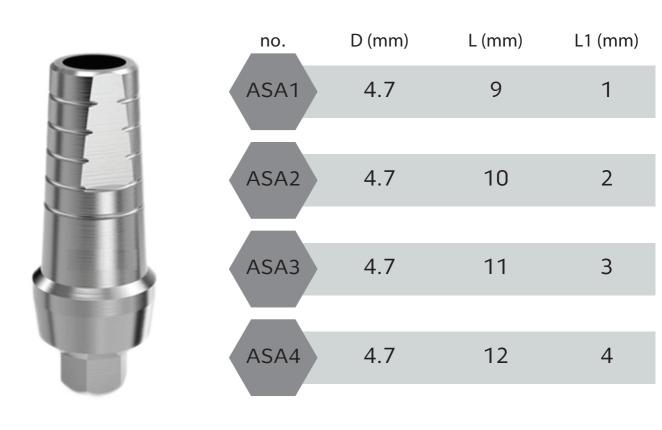




Standard Straight Titan Abutment

Code.	D (mm)	L (mm)
SSTA	4.5mm	5mm
SSTA1	4.5mm	7mm
SSTA2	4.5mm	9mm
SSTA3	4.5mm	11mm
SSTA4	4.5mm	13mm
SSTA5	4.5mm	15mm

Anatomic Straight Abutment



Narrow Body Straight Abutment 🧷 3.75

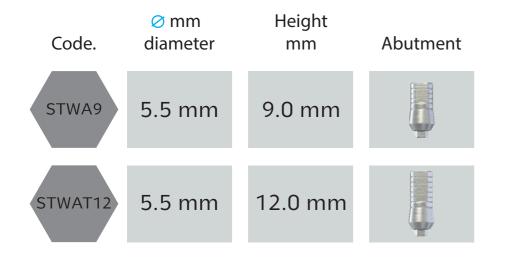
no.	D (mm)	L1 (mm)
NBSA1	3.8	7
NBSA2	3.8	9
NBSA3	3.8	11



Esthetic Straight Concave Abutment

Collar Height Ø mm height mm Code. diameter mm Abutment 4.8 mm 9.0 mm ESCA1 1.0 mm 4.8 mm 2.0 mm 10.0 mm ESCA2 4.8 mm 3.0 mm 11.0 mm ESCA3 4.8 mm 4.0 mm 12.0 mm ESCA4

Wide Body Straight Abutment



Standard Angular Abutment 15°



Code.	⊘ mm diameter	Height mm	Abutment
15SAA	4.8 mm	9.0 mm	
15SAA1	4.8 mm	11.5 mm	
15SAA2	4.8 mm	13.0 mm	

Anatomic Angular Abutment 15°



Code.	⊘ mm diameter	Collar height mm	Height mm	Abutment
AAA151	4.8 mm	1.0 mm	9.0 mm	
AAA152	4.8 mm	2.0 mm	10.0 mm	
AAA153	4.8 mm	3.0 mm	11.0 mm	
AAA154	4.8 mm	4.0 mm	12.0 mm	4

Angular Esthetic Abutment Concave 15°



Code.	⊘ mm diameter	Collar height mm	Height mm	Abutment
AEAC151	4.8 mm	1.0 mm	9.0 mm	
AEAC152	4.8 mm	2.0 mm	10.0 mm	
AEAC153	4.8 mm	3.0 mm	11.0 mm	
AEAC154	4.8 mm	4.0 mm	12.0 mm	

Standard Angular Abutment 25°



Code.	⊘ mm diameter	Height mm	Abutment
25SAA	4.8 mm	9.0 mm	
25SAA1	4.8 mm	11.5 mm	
25SAA2	4.8 mm	13.0 mm	

Anatomic Angular Abutment 25°



Code.	⊘ mm diameter	Collar height mm	Height mm	Abutment
AAA251	4.8 mm	1.0 mm	9.0 mm	
AAA252	4.8 mm	2.0 mm	10.0 mm	
AAA253	4.8 mm	3.0 mm	11.0 mm	
AAA254	4.8 mm	4.0 mm	12.0 mm	

Angular Esthetic Abutment Concave 25°



Code.	⊘ mm diameter	Collar height mm	Height mm	Abutment
AEAC251	4.8 mm	1.0 mm	9.0 mm	
AEAC252	4.8 mm	2.0 mm	10.0 mm	
AEAC253	4.8 mm	3.0 mm	11.0 mm	
AEAC254	4.8 mm	4.0 mm	12.0 mm	

Standard Abutment Angulated 35°

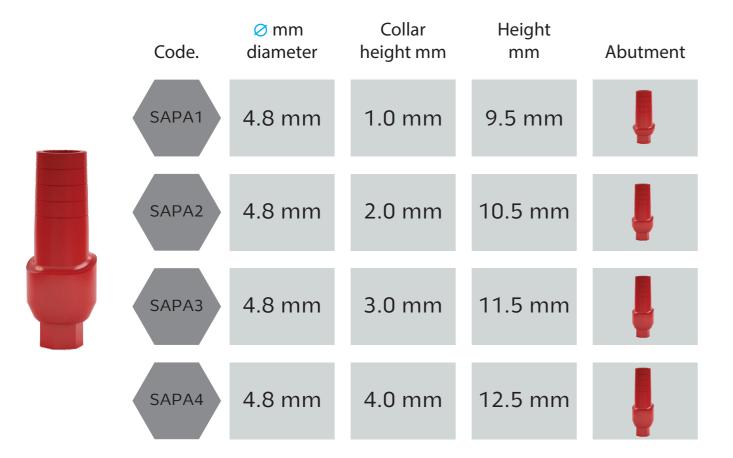


Standard Abutment Angulated 45°

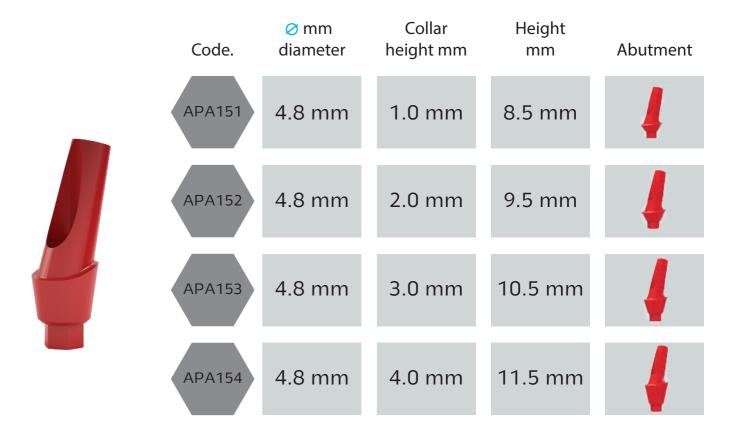


Standard Abutment

Straight Anatomic Plastic Abutment



Angular Plastic Abutment 15°



Plastic Sleeve AR

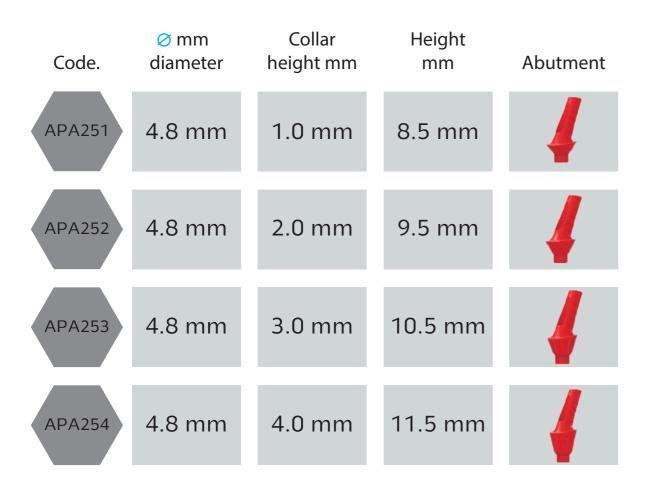


Plastic Sleeve FR



Angular Plastic Abutment 25°





Chrome Cobalt Base AR





Ø mm

4.3 mm

Code.

CCBAR





Chrome Cobalt Base FR







Height mm



Abutment

Straight Anatomic Peek Abutment



Code.	Height,mm	Collar Height,mm	⊘ mm diameter
SAPA151	10.5 mm	1.0mm	4.8
SAPA152	11.5 mm	2.0mm	4.8
SAPA153	12.5 mm	3.0mm	4.8
SAPA154	13.5 mm	4.0mm	4.8

Angular Anatomic Peek Abutment 15°



Code.	Height,mm	Collar Height,mm	⊘ mm diameter
AAPA151	9.0 mm	1.0mm	4.8
AAPA152	10.0 mm	2.0mm	4.8
AAPA153	11.0 mm	3.0mm	4.8
AAPA154	12.0 mm	4.0mm	4.8

Angular Anatomic Peek Abutment 25°

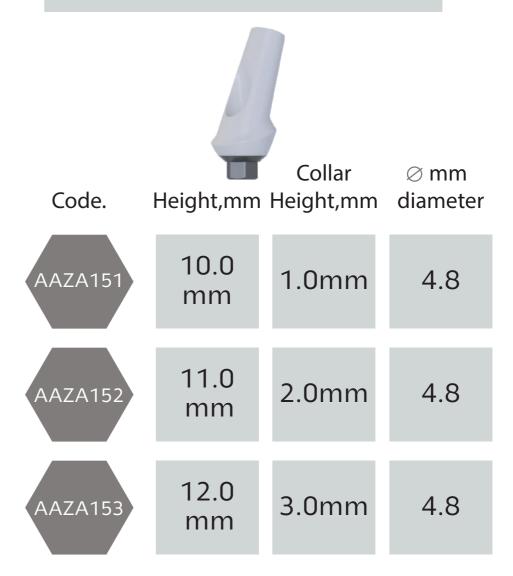


Code.	Height,mm	Collar Height,mm	⊘ mm diameter
AAPA151	9.0 mm	1.0mm	4.8
AAPA152	10.0 mm	2.0mm	4.8
AAPA153	11.0 mm	3.0mm	4.8
AAPA154	12.0 mm	4.0mm	4.8

Straight Anatomic Zirconia Abutment



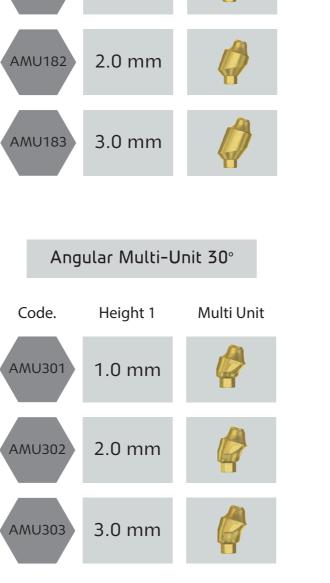
Angular Anatomic Zirconia Abutment 15°



Straight Multi-Unit

Code.	Length	1	Heig	ht	Mult	i Unit
SMU1	8.5 mr	n	1.0 n	nm		
SMU2	9.5 mr	n	2.0 n	nm		
SMU3	10.5 m	m	3.0 n	nm		
SMU4	11.5 m	m	4.0 n	nm		
	Angu Code. MU401	lar M Heig		nit 40° Multi	Unit	
A	MU402	2.0	mm			
A	MU403	3.0	mm			

Ang	ular Multi-U	Jnit 18°	
Code.	Height 1	Multi Unit	
AMU181	1.0 mm		
AMU182	2.0 mm		
AMU183	3.0 mm		
Ang	ular Multi-U	Init 30°	
Code.	Height 1	Multi Unit	
AMU301	1.0 mm		
AMU302	2.0 mm		



Multi-Unit Accessories

Code.	Diameter	Height	Туре	Product
LSFMUT	2.0 mm	12.0 mm	7000	Long screw for transfer
SSFMUT	2.0 mm	9.0 mm	7878	Short screw for transfer
TFMU	5.0 mm	9.0 mm		transer for Multi Unit
AFMU	5.0 mm	8.5 mm		ANALOG FOR MULTI UNIT
HCFMU	5.0 mm	5.0 mm		HEALING CAP FOR MULTI UNIT
TSFMU	5.0 mm	9.0 mm		TITANIUM SLEEVE
PSFMU	5.0 mm	9.0 mm		PLASTIC SLEEVE FOR M-U
MUS	2.1 mm	5.1 mm		MULTI UNIT SCREW
ASFMU	2.1 mm	2.5 mm		ACCESSORIES SCREW
MHFMU		14.0 mm		METAL HOLDER





Concave Healing Cap Ø 3.75



Code.	⊘ mm diameter	Height mm	
CHC2	4.7 mm	2 mm	
CHC3	4.7 mm	3 mm	
CHC4	4.7 mm	4 mm	
CHC5	4.7 mm	5 mm	
CHC6	4.7 mm	6 mm	

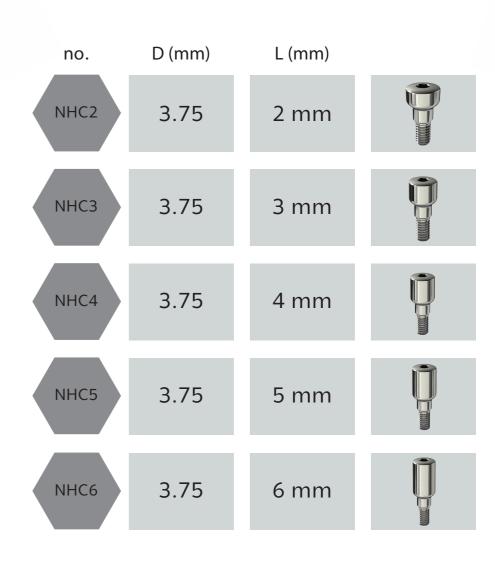
Standard Healing Cap - Standard Platform Ø 3.75



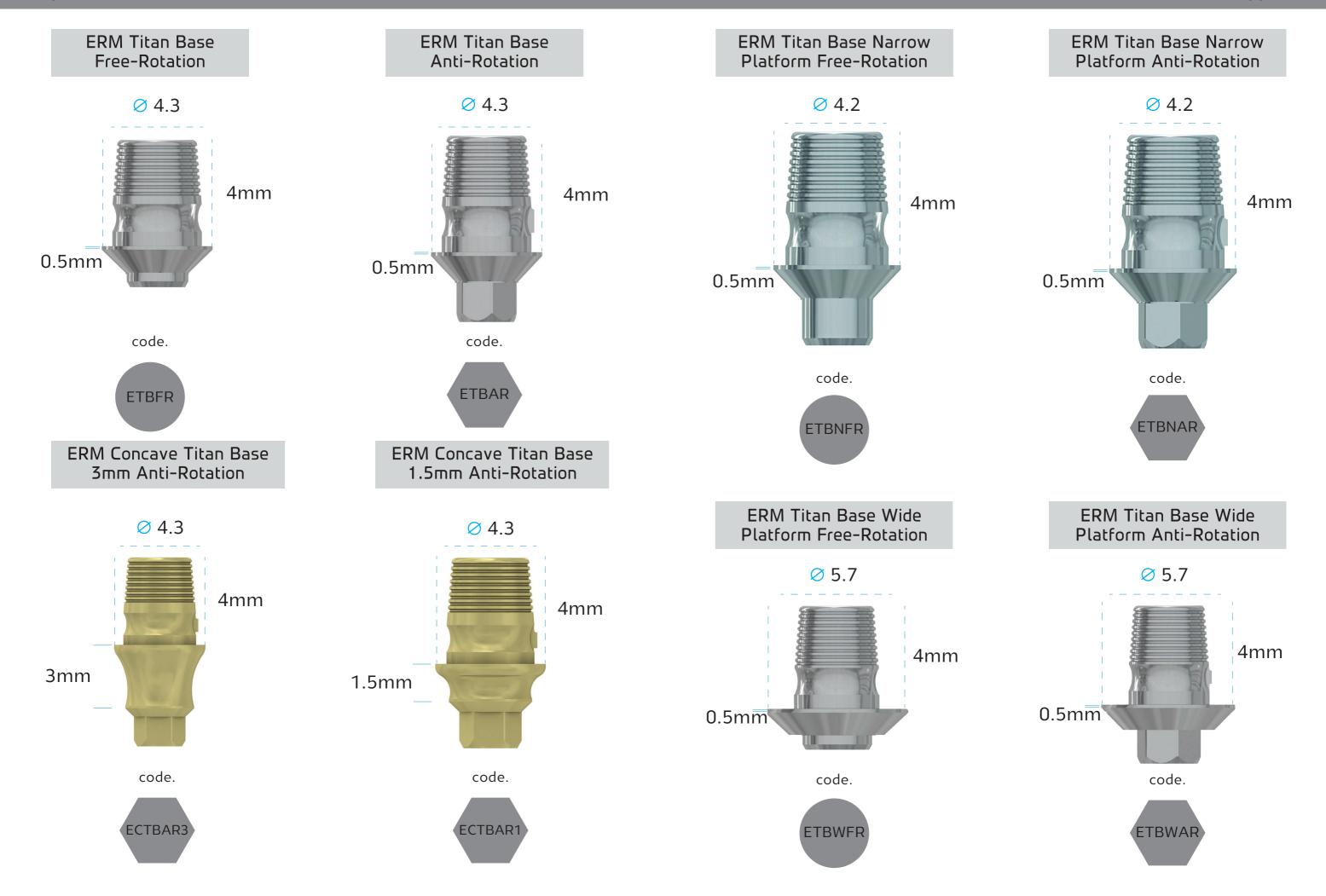
no.	D (mm)	L (mm)
SHC2	4.6 mm	2 mm
SHC3	4.6 mm	3 mm
SHC4	4.6 mm	4 mm
SHC5	4.6 mm	5 mm
SHC6	4.6 mm	6 mm
SHC7	4.6 mm	7 mm



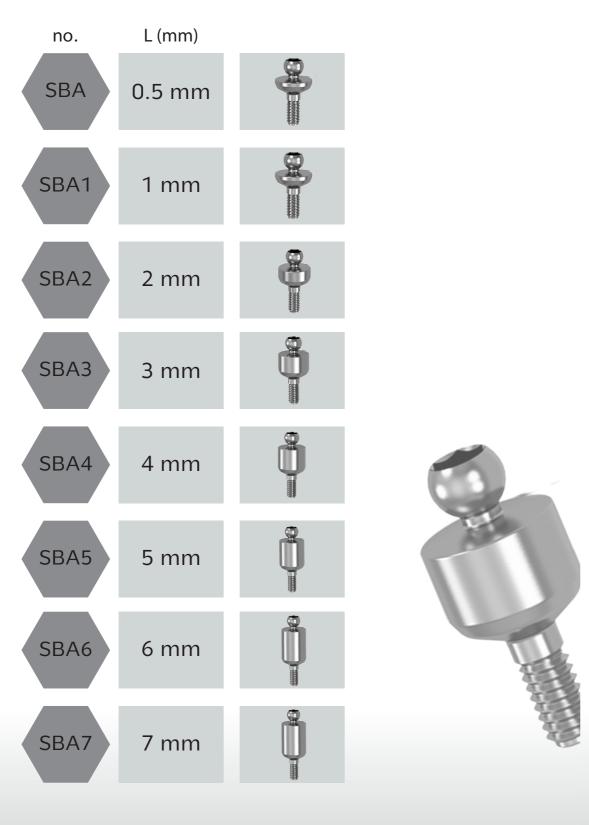
Narrow Healing Caps - Standard Platform Ø 3.75







Standard Ball Attachment



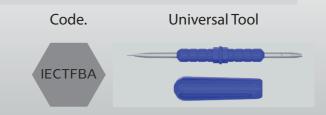
Ball Attachment Accessories



Analog For Ball Attachment



Insertion & Extraction Caps Tool



Ball Attachment

Angular Ball Attachment 18°

Code. Code. Collar Height ERM-Ball ABA181 4.2 mm 1.0 mm ABA182 4.2 mm 2.0 mm ABA183 4.2 mm 3.0 mm

Angular Ball Attachment 40°



Angular Ball Attachment 30°









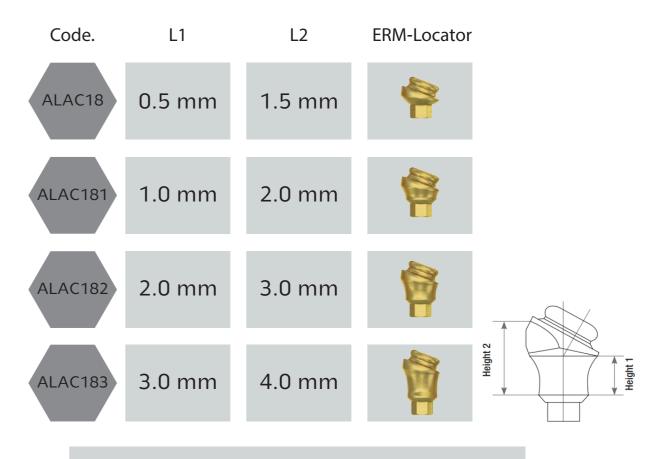
Straight Locator Attachment



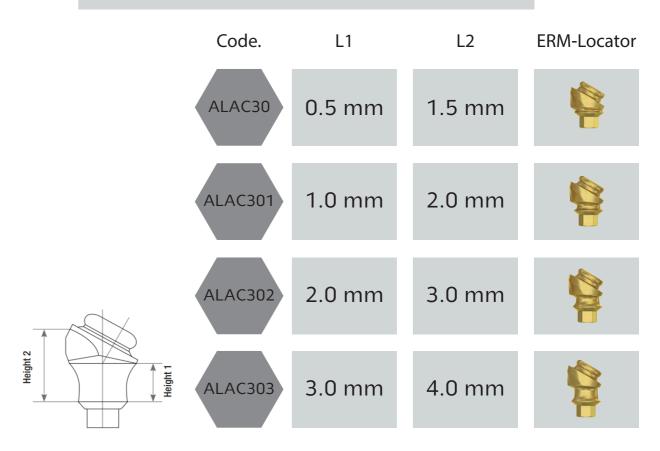
Locator Attachment Accessoreis

Code.	Retention	Туре	standard		
BSFLA	0 Kg		Lab use sillicone cap (black)		
YSFLA	0.6 Kg \ 1.5 lbs		Extra-Soft sillicone cap (yellow)		
PSFLA	1.2 Kg \ 3.0 lbs		Soft sillicone cap (pink)		
CSFLA	1.8 Kg \ 4.5 lbs		Standart sillicone Cap (clear)		
VSFLA	2.6 kg / 8.0 lbs		Strong sillicone cap (Violet)		
MCFLA	L 2.0 mm		Metal Cap		
PDFLA			Protective Disc		
A	Analog For Locator Attachment				
⊘ mm Height Code. diameter mm Analog					
AFLA 3.75 mm 10 mm					
Locator Insertion & Extraction Caps Tool					
	Code.		Lenght		
	LIECT		7.5 mm		

Angular Locator Attachment Concave 18°



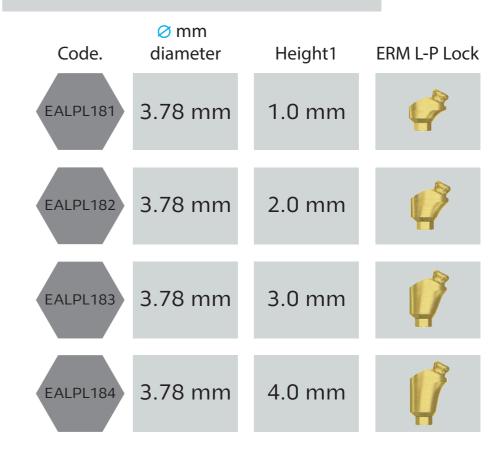
Angular Locator Attachment Concave 30°



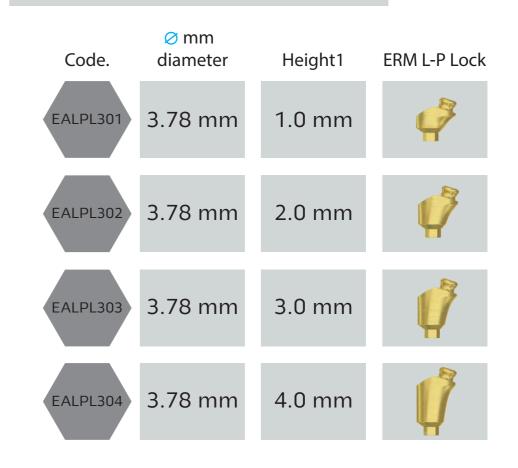
ERM Low Profile Lock

Code.	⊘ mm diameter	Collar Height	ERM L-P Lock
ELPL	4.2 mm	0.5 mm	
ELPL1	4.2 mm	1.0 mm	number 1
ELPL2	4.2 mm	2.0 mm	
ELPL3	4.2 mm	3.0 mm	
ELPL4	4.2 mm	4.0 mm	C Lineage
ELPL5	4.2 mm	5.0 mm	
ELPL6	4.2 mm	6.0 mm	
7			00000

ERM Angular Low-Profile Lock 18°



ERM Angular Low-Profile Lock 30°

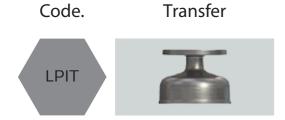


Analog for Low Profile lock

Code. Height mm Analog

AFLPL 4.4 mm 14 mm

Low Profile Impression Transfer



Low Profile Insertion & Extraction caps tool

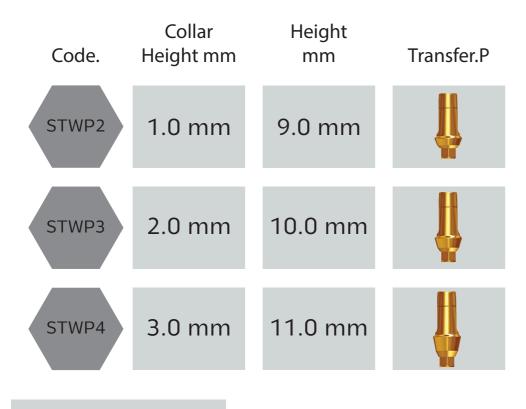


Low Profile Lock Accessories



Low Profile

Straight Transfer With Plastic



Plastic for Transfer

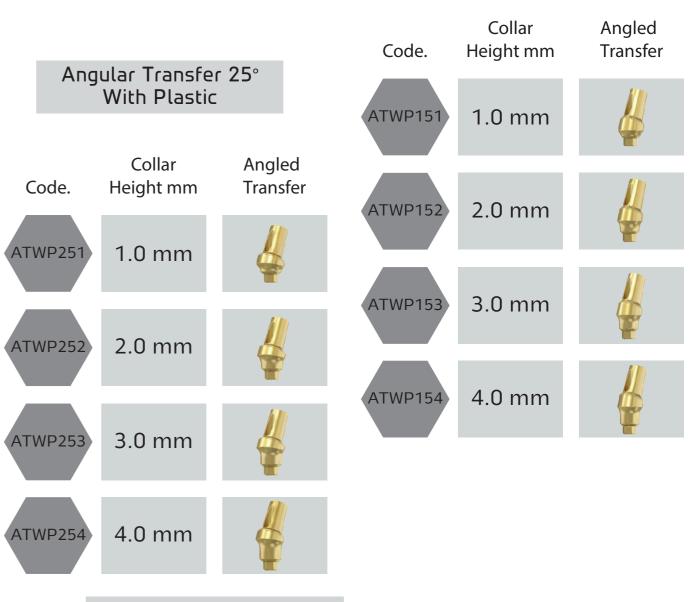
Code.	Ø mm	cutt neight	neight mm	сар
PFT	5.5 mm	6.0 mm	10.0 mm	Ť

Open-Tray Transfer

Ореп т	idy IIdiisiei				
Code.	Height mm	⊘ mm	Туре	Transfers	
ОТТ	13 mm	4.75 mm	Transfer Open Tray		
Close-Tray Transfer					



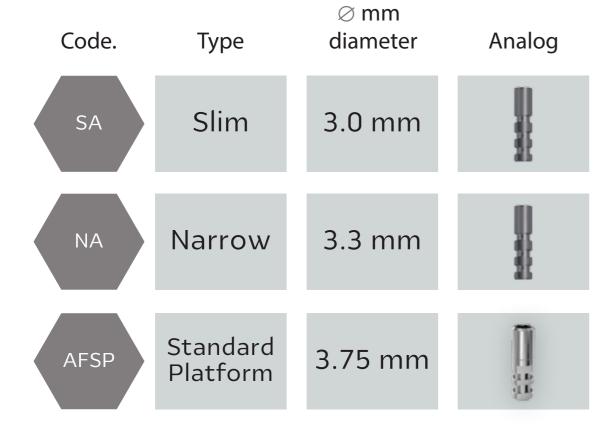
Angular Transfer 15° With Plastic

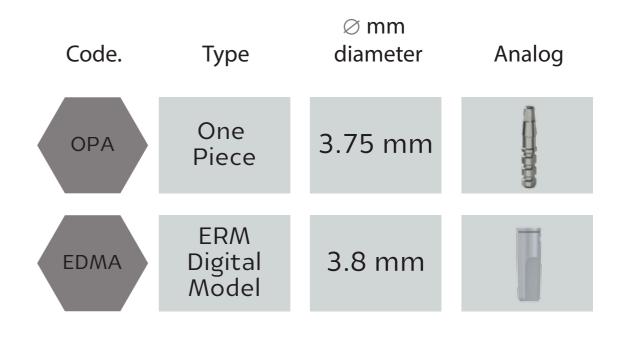


Plastic for Transfer					
Code.	Ø mm	Cuff Height	Height mm	Cap	
PFT	5.5 mm	6.0 mm	10.0 mm	Ť	
Click Tr	ansfer				
Code.	Height mm	⊘ mm	Туре	Transfers	
СТ	13 mm	4.5 mm	Clip Transfer for Close		

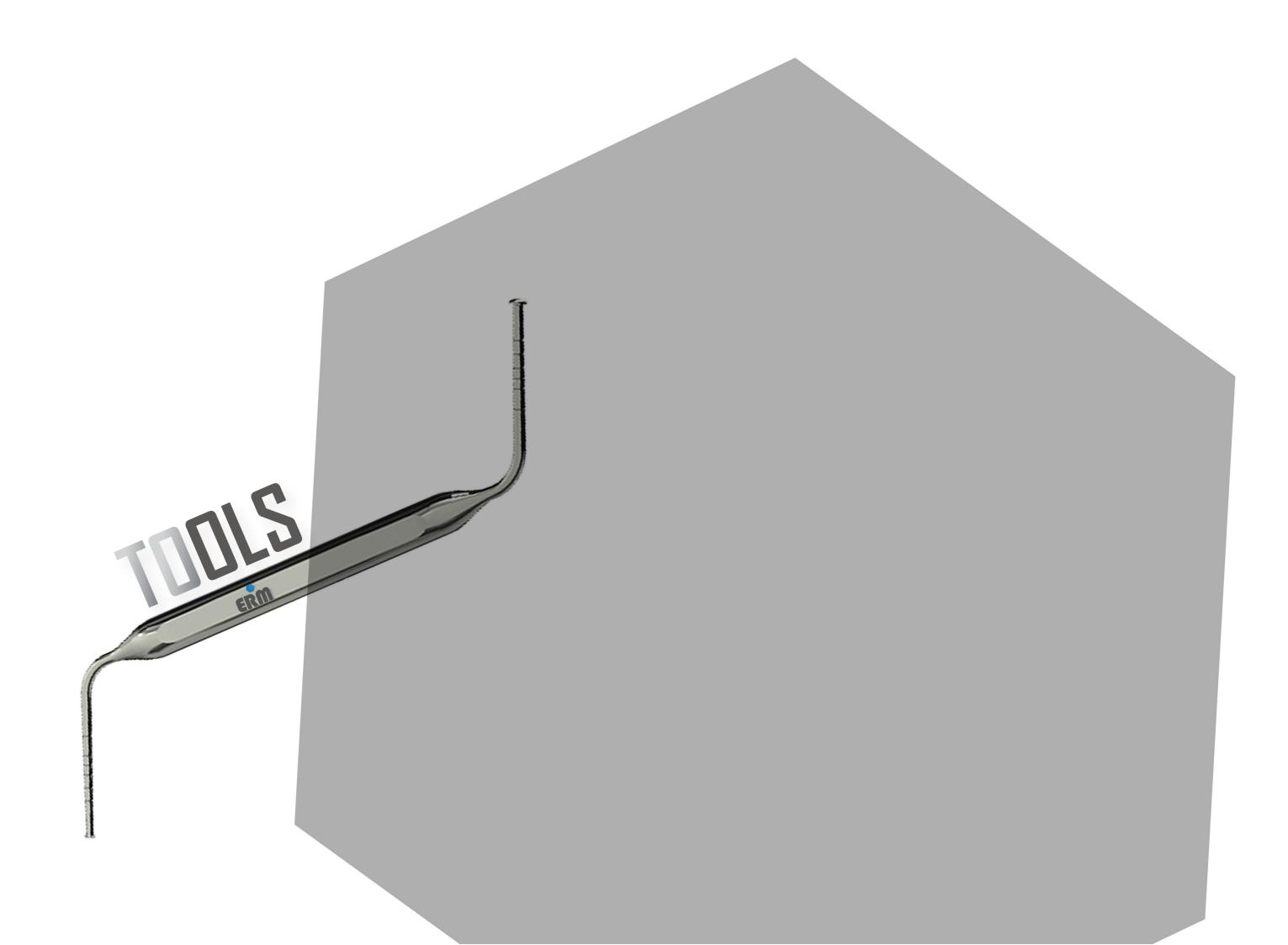












Implant Driver For Ratchet \varnothing 2.42

Length,mm Code. Ratchet Insert 7.0 mm IDFR7 10.0 mm IDFR10 15.0 mm IDFR15 Prosthetic Driver For Ratchet ⊘1.25 Hex Code. Length,mm Ratchet Insert 7.0 mm PDFR7 10.0 mm PDFR10 PDFR15 15.0 mm

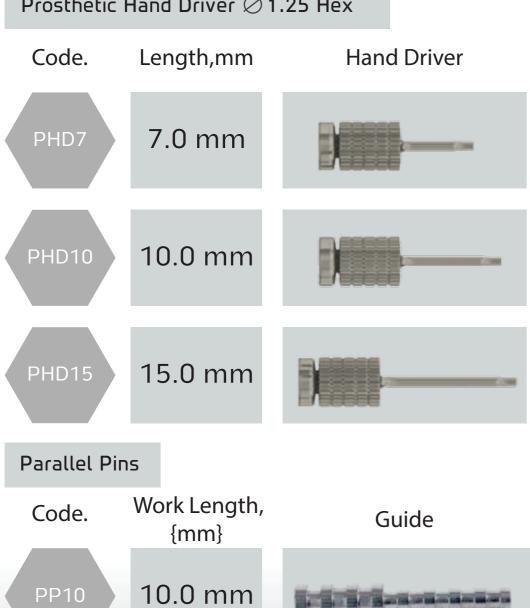
Hand Analog Pan

Code-HAP





Prosthetic Hand Driver ∅ 1.25 Hex



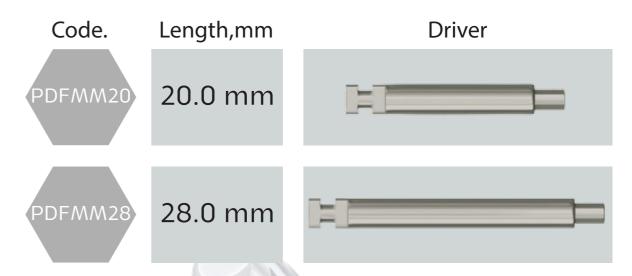
16.0 mm

CONTRACTOR OF STREET

PP16

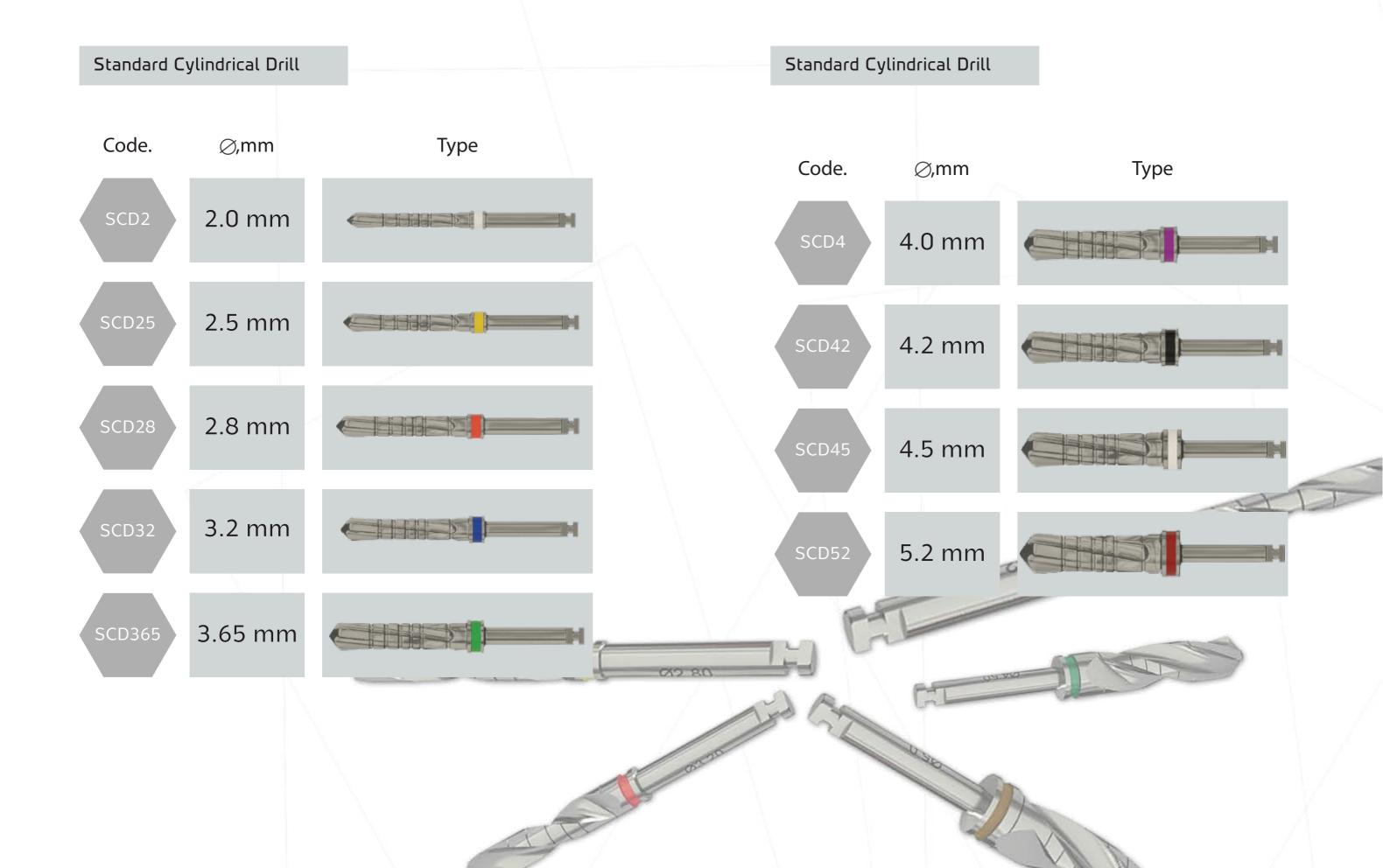


Prosthetic Driver For Motor Mount ⊘1.25Hex

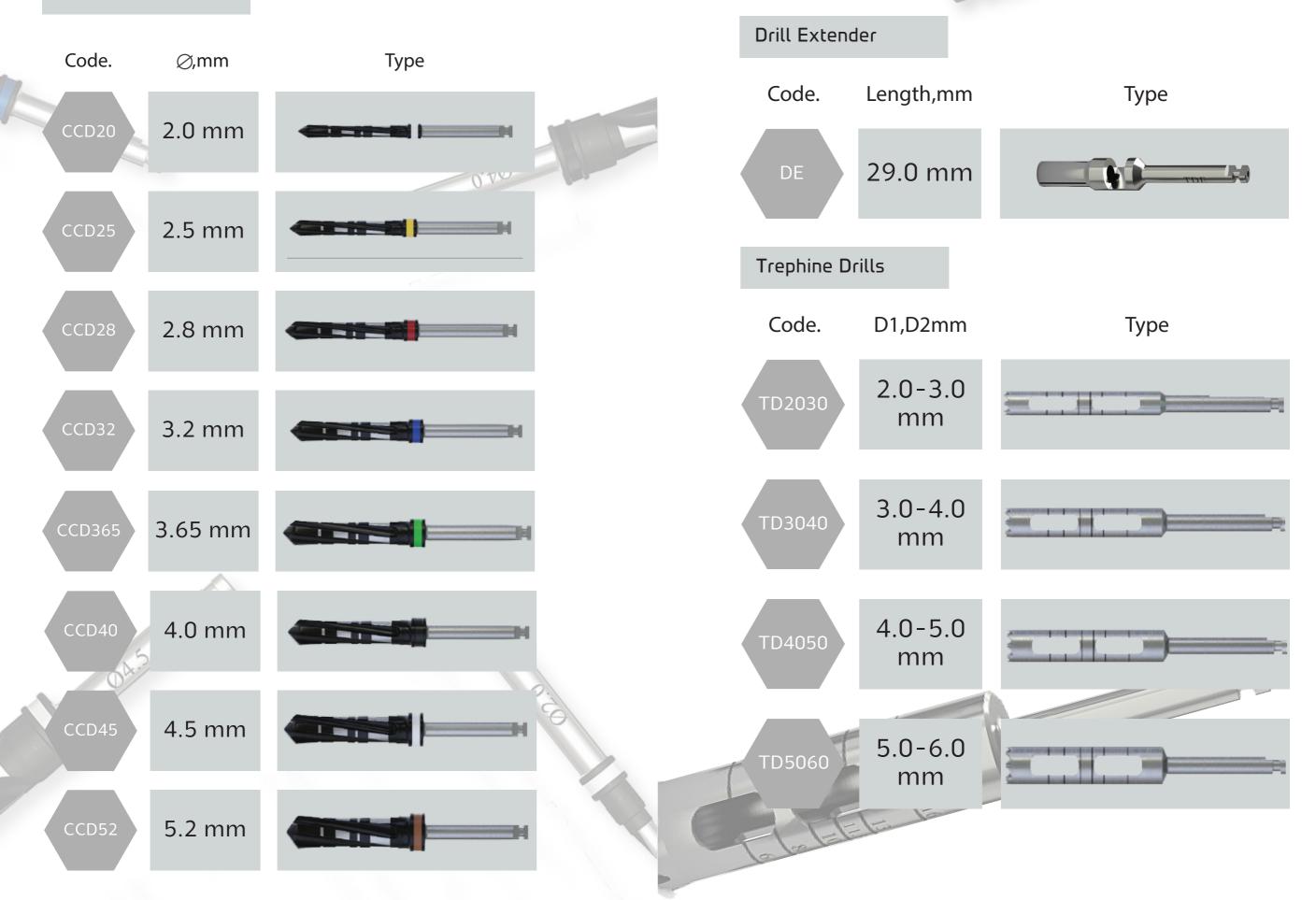


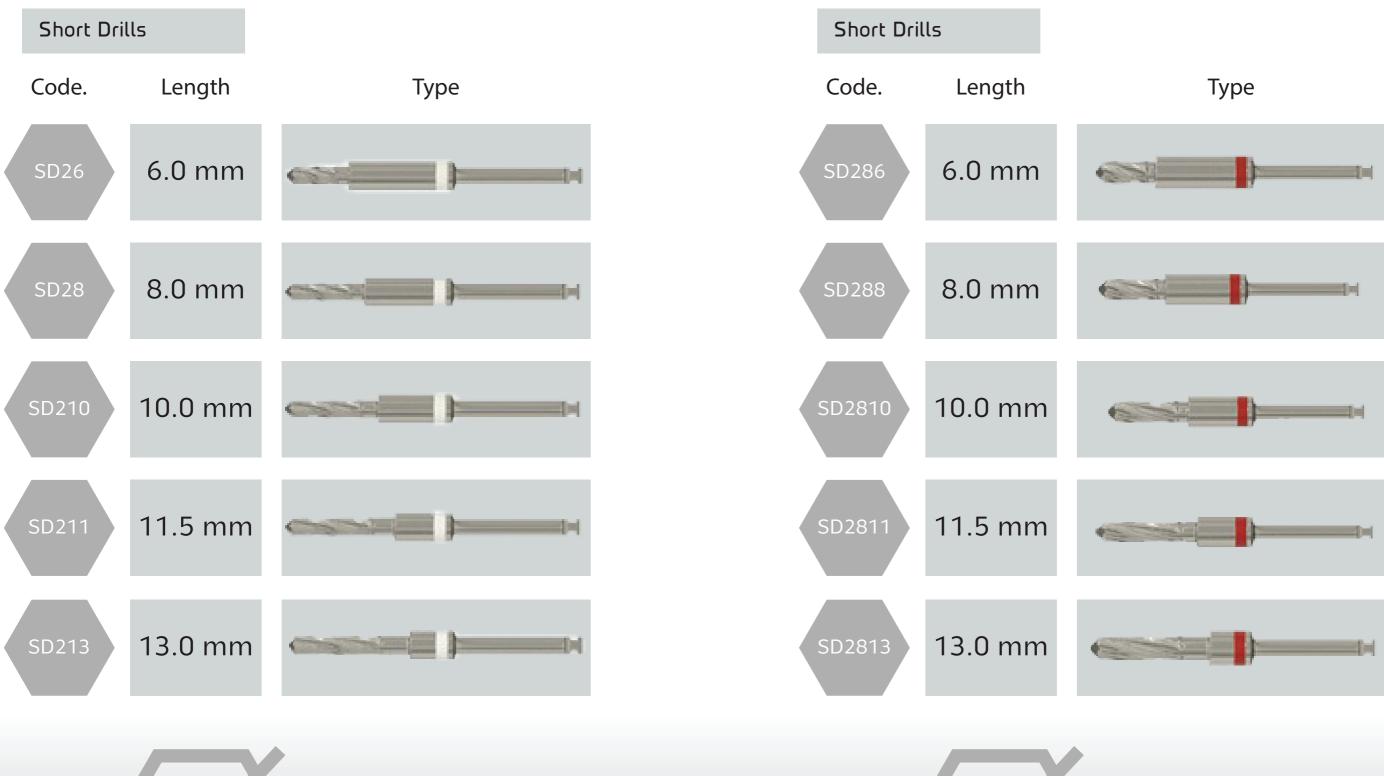
Implat Driver For Motor Mount \oslash 2.42 Hex

Code.	Length,mm	Driver
IDFMM20	20.0 mm	
IDFMM28	28.0 mm	



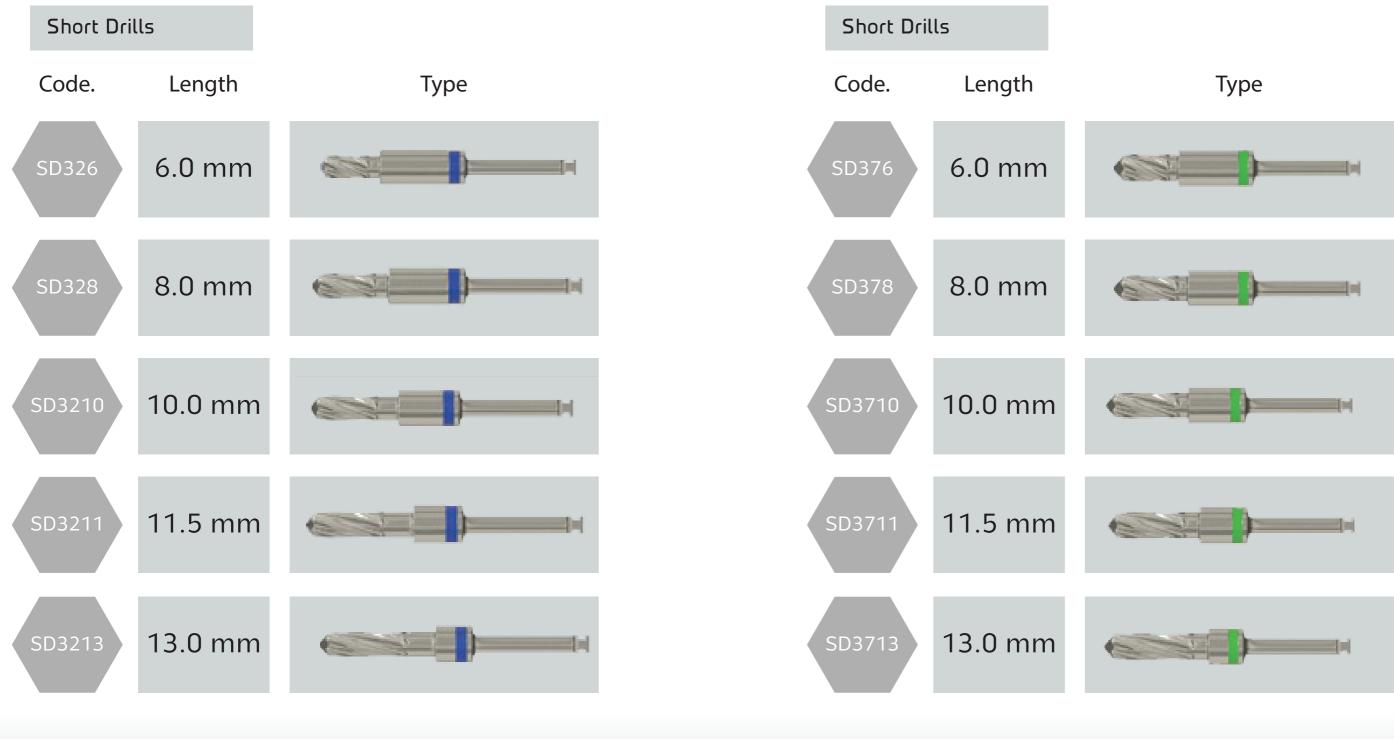
Coated Drills









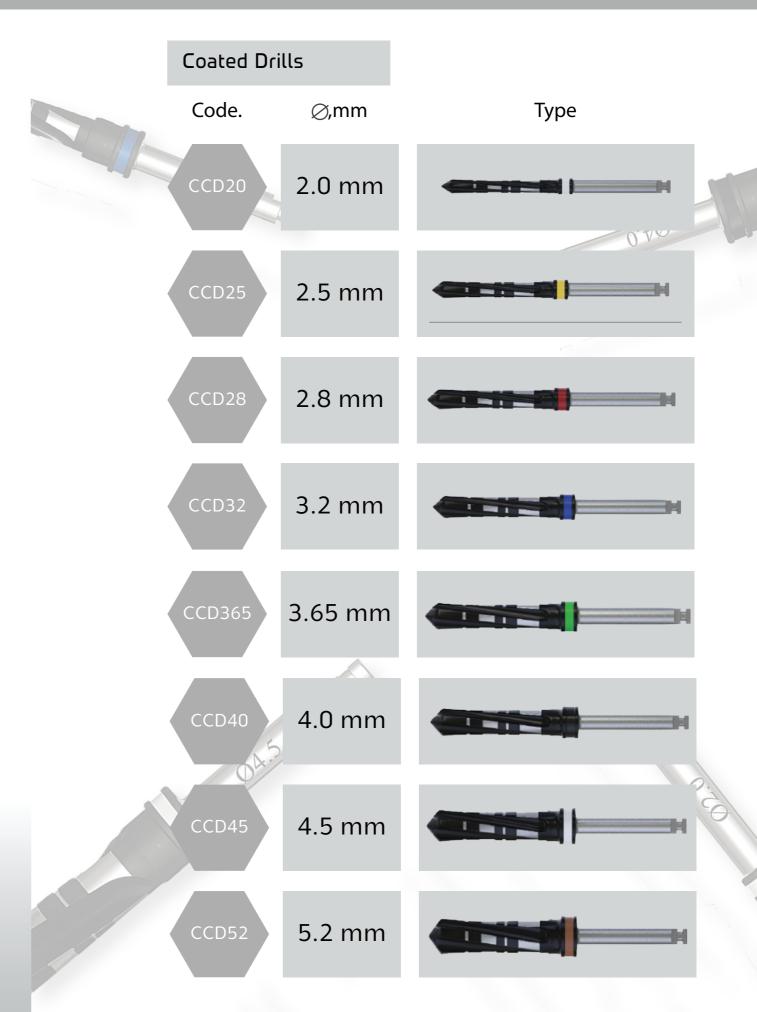






Short Drills Short Drills Length Code. Length Code. Type Type 6.0 mm 6.0 mm SD46 SD456 8.0 mm 8.0 mm SD48 SD458 10.0 mm 10.0 mm SD410 SD4510 11.5 mm 11.5 mm SD411 SD4511 13.0 mm 13.0 mm SD4513 SD413









Hex6.4/ ⊘4.0mm Universal Ratchet Driver





Countersink Drills

Code.

 \oslash D1,D2mm

Type



3.75-4.2 mm



CD5060

5.0-6.0 mm



Ratchet Wrench

Code.

Square

Ratchet Wrench

WR

3.75-4.2 mm



Ratchet Torque Wrench

Code.

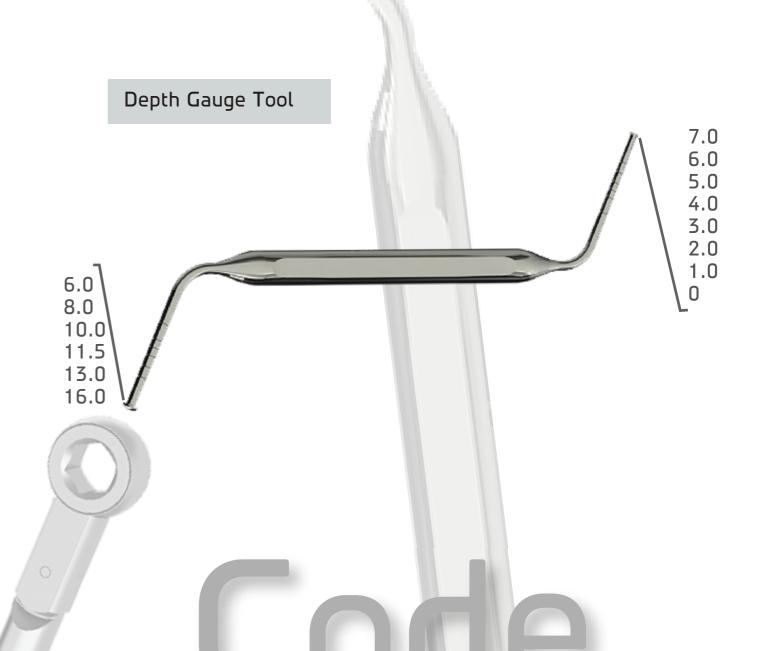
Torque

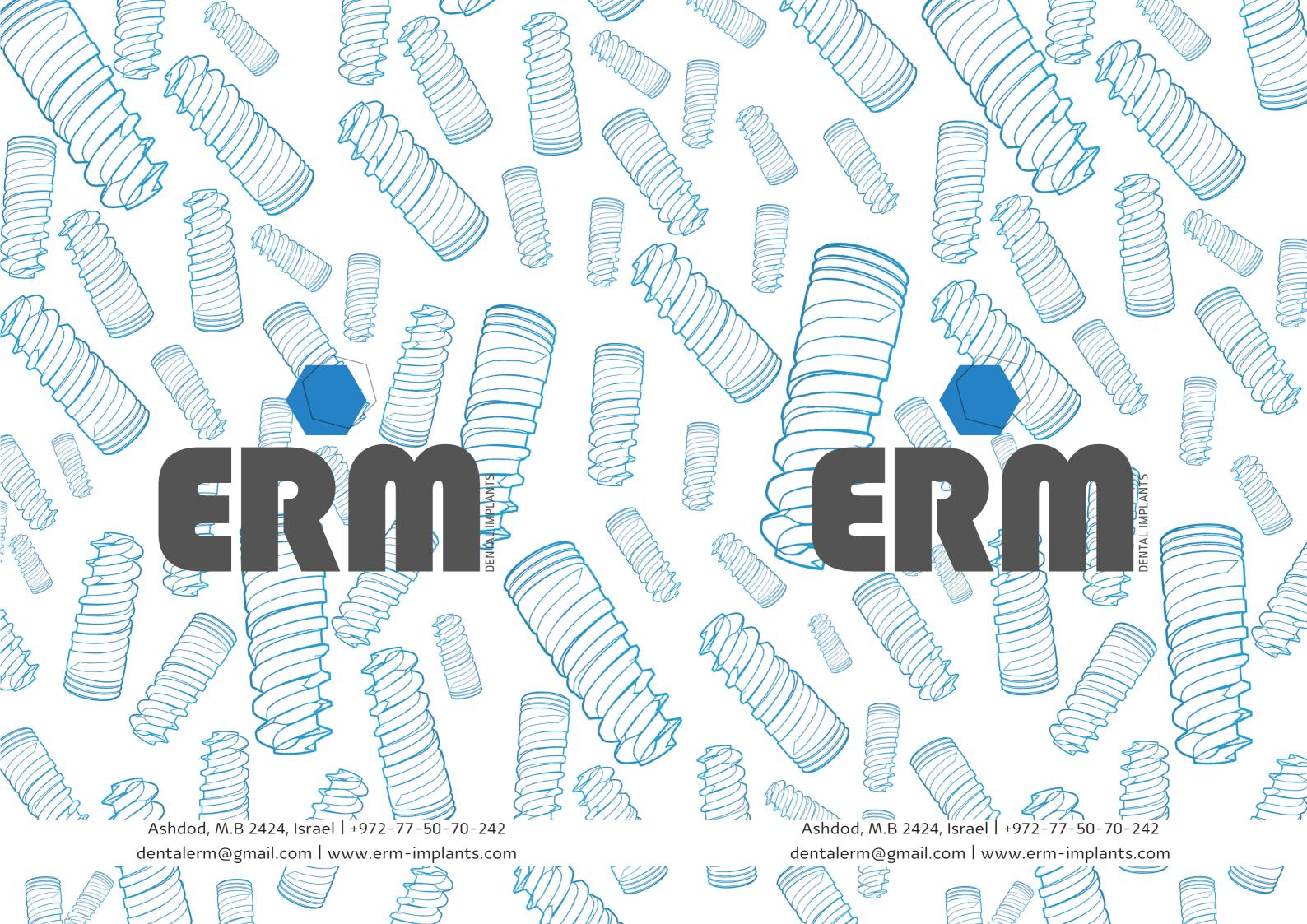
Ratchet Wrench

RTW

10-45 Ncm









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