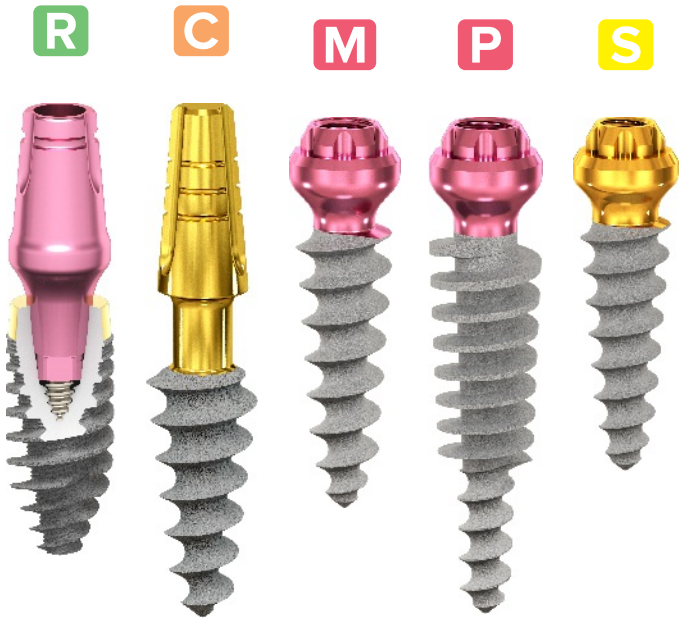
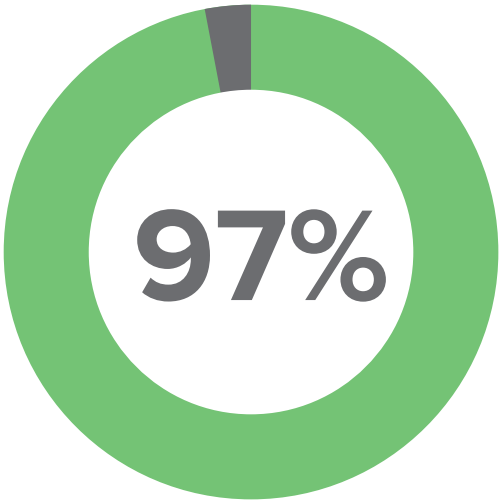
ROOTT



System overview

Excellent 5 years clinical evidence with ROOTT implants



Average survival rate

The post-market clinical follow-up study showed a significantly high average survival rate of 97.86% of the entire ROOTT Dental Implant System.
Report from 2021-05-24

High quality and safety standards

Medical devices under this catalog are in compliance with established EU regulatory requirements.

Confidence with traditional approach

Cement Screw Telescopic

ROOTT R

Minimally invasive alternatives

Cement Screw Telescopic

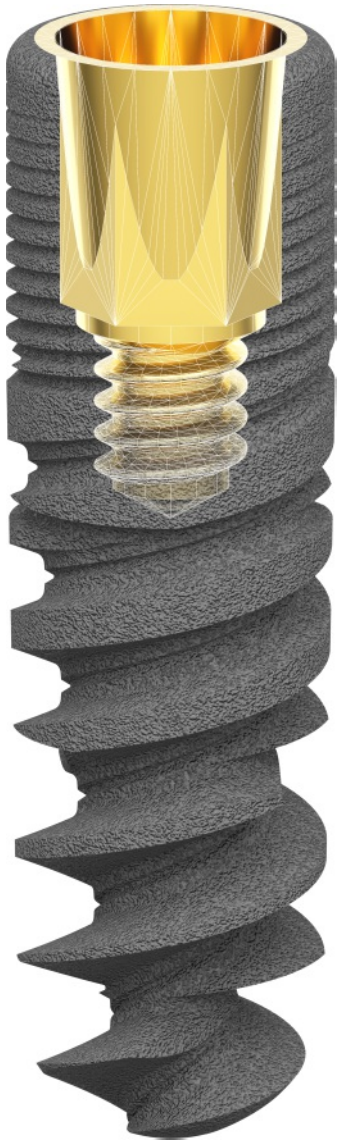
ROOTT C

P M S

ROOTT R

Cement & screw retained

Two-piece implant



- Multiple and single restorations.
- Immediate & delayed placement.

* Use CRE as a support when forming a healing abutment with composite.

Single platform

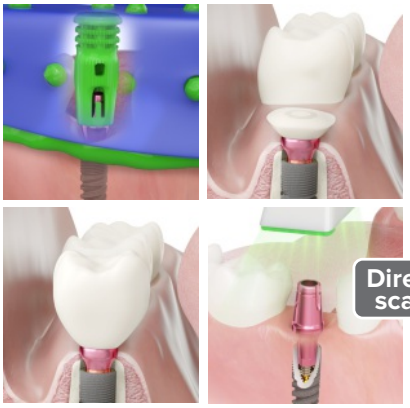
- 10° cone & internal hex
- Secure connection
- No microgap / no micromovement

Primary stability

- V-shape design
  Efficient insertion
- RBM blasted, acid etched surface
  Optimum adhesion
- Variable threads
  Bone condensation

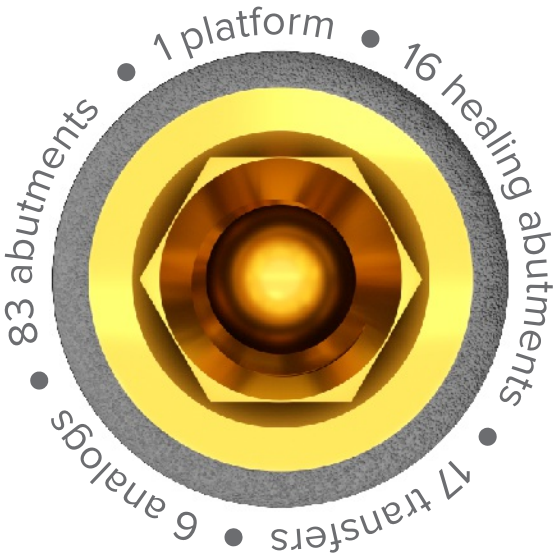
1 package – does it all

- Healing abutment *
- Regular abutment
- Direct scan
- Transfer



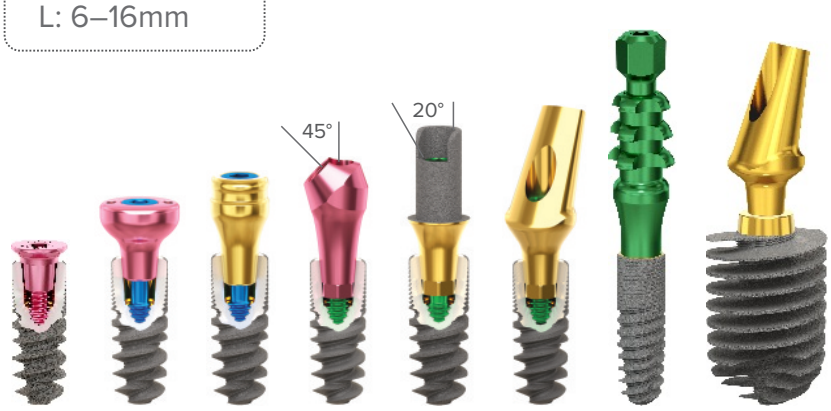
Multiple possibilities

ROOTT R



Freedom and flexibility with switching platform and morse taper connection for all prosthetic components & all implant sizes of

Ø: 3.0–5.5mm
L: 6–16mm



Easy management

TRS

Clinical cases

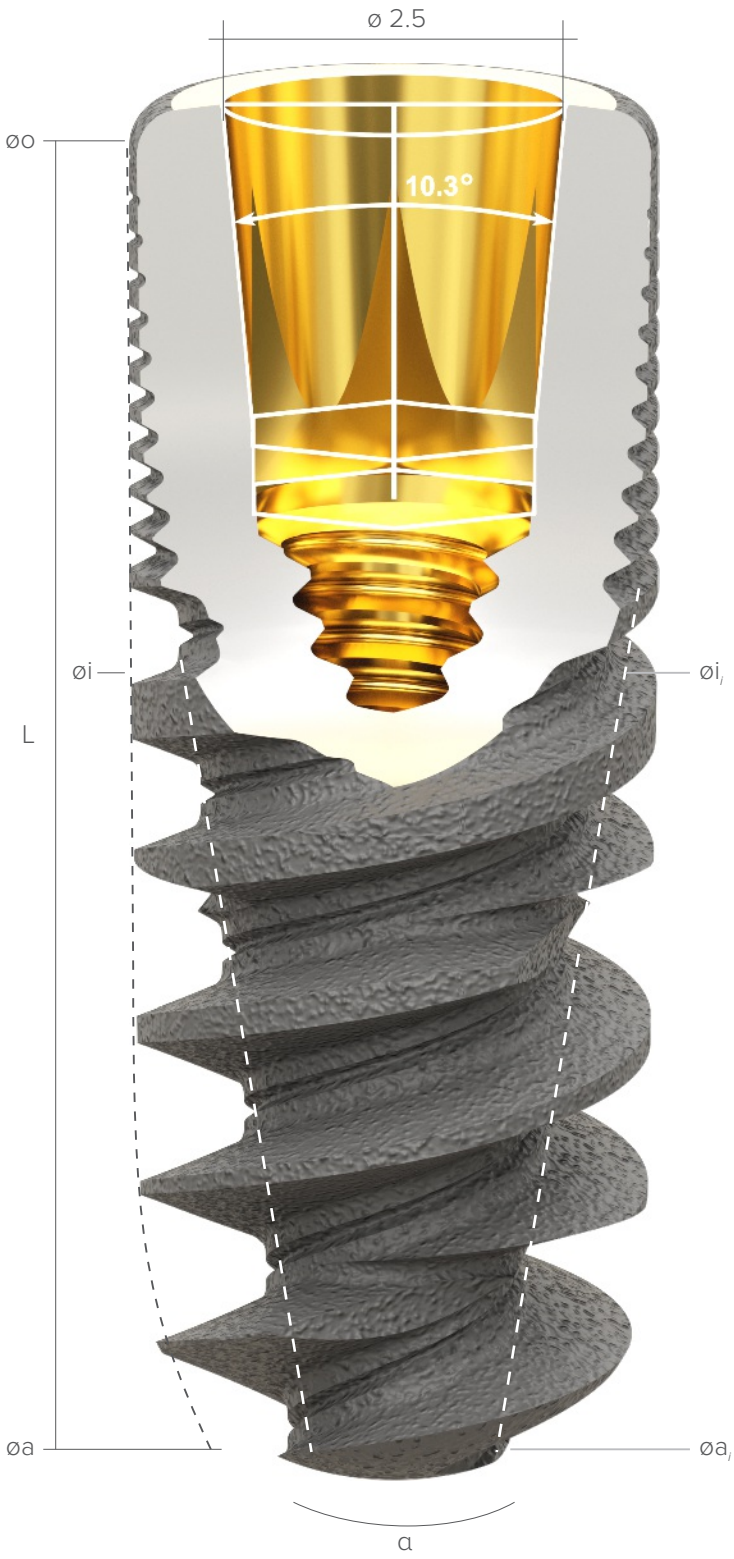
By Dr. Mohamad El Moheb

By Dr. Roman Novichenko

More cases

ROOTT R

M1.6x0.35 6H



o - occlusal diameter (mm); i - intraosseous diameter (mm); a - apical diameter (mm);
α - total internal angle (°); s - intraosseous square area (mm^2); *i* = internal.

ø 3.0	ø 3.5	ø 3.8	ø 4.2	ø 4.8	o / L
øi | ø*i* ø*a* | ø*a* S | α Ti6Al4V ELI	R3506 3.5 | 3.3 3.4 | 1.8 85 | 24 	R3806 3.8 | 3.4 3.7 | 1.6 95 | 28 	R4206 4.2 | 3.4 3.4 | 2.0 109 | 26.6 	R4806 4.8 | 3.9 3.6 | 1.8 132 | 38.5 	6 mm
	R3508 3.5 | 3.3 3.4 | 1.7 111 | 20 	R3808 3.8 | 3.4 3.7 | 1.3 128 | 21 	R4208 4.2 | 3.4 3.4 | 2.0 151 | 21.7 	R4808 4.8 | 3.9 3.6 | 1.8 179 | 38.5 	8 mm
R3010 3.0 | 2.5 2.8 | 1.4 114 | 14 	R3510 3.5 | 3.2 3.3 | 0.8 137 | 21 	R3810 3.8 | 3.4 3.6 | 1.2 159 | 15 	R4210 4.2 | 2.8 1.7 | 1.0 165 | 20.1 	R4810 4.8 | 3.2 1.4 | 1.0 196 | 40 	10 mm
R3012 3.0 | 2.5 2.7 | 1.4 137 | 10 	R3512 3.4 | 3.2 3.3 | 0.7 164 | 17 	R3812 3.7 | 3.4 3.6 | 1.2 190 | 12 	R4212 4.2 | 2.7 1.7 | 1.0 211 | 16.4 	R4812 4.8 | 3.2 1.7 | 1.0 248 | 40 	12 mm
R3014 3.0 | 2.5 2.5 | 1.4 159 | 7.5 	R3514 3.4 | 3.2 3.2 | 0.7 188 | 14 	R3814 3.7 | 3.4 3.5 | 1.1 220 | 10 	R4214 4.2 | 2.7 1.7 | 1.0 255 | 13.9 	R4814 4.8 | 3.2 1.7 | 1.0 302 | 40 	14 mm
R3016 2.9 | 2.4 2.4 | 1.4 178 | 6 	R3516 3.3 | 3.2 3.1 | 0.6 215 | 12 	R3816 3.6 | 3.4 3.4 | 1.0 249 | 9 	R4216 4.2 | 2.8 1.7 | 1.0 303 | 12.0 	R4816 4.8 | 3.2 1.7 | 1.0 355 | 40 	16 mm

ROOTT R

o - occlusal diameter (mm); i - intraosseous diameter (mm); a - apical diameter (mm);
α - total internal angle (°); s - intraosseous square area (mm^2); *i* = internal.

ø 5.5	ø 6.5	ø 7.5	ø 8.5	ø / L
R5506 5.5 | 3.9 4.1 | 1.8 167 | 38.5 	R6506 6.5 | 3.9 4.1 | 1.8 226 | 38.5 	R7506 7.5 | 3.9 4.1 | 1.8 302 | 38.5 	R8506 8.5 | 3.9 4.1 | 1.8 381 | 38.5 	6 mm
R5508 5.5 | 3.9 4.1 | 1.8 230 | 38.5 	R6508 6.5 | 4.0 4.1 | 1.8 317 | 38.5 	R7508 7.5 | 4.0 4.1 | 1.8 431 | 38.5 	R8508 8.5 | 4.0 4.1 | 1.8 550 | 38.5 	8 mm
R5510 5.5 | 3.2 1.7 | 1.0 246 | 40 	R6510 6.5 | 3.5 3.8 | 1.0 338 | 40 	R7510 7.5 | 3.5 3.8 | 1.0 456 | 40 	R8510 8.5 | 3.5 3.8 | 1.0 566 | 38.5 	10 mm
R5512 5.5 | 3.2 1.7 | 1.0 315 | 40 	R6512 6.5 | 3.5 3.8 | 1.0 435 | 40 	R7512 7.5 | 3.5 3.8 | 1.0 591 | 40 	R8512 8.5 | 3.5 3.8 | 1.0 741 | 40 	12 mm
R5514 5.5 | 3.2 1.7 | 1.0 385 | 40 	R6514 6.5 | 3.6 3.8 | 1.0 533 | 40 	R7514 7.5 | 3.6 3.8 | 1.0 726 | 40 	R8514 8.5 | 3.6 3.8 | 1.0 917 | 40 	14 mm
R5516 5.5 | 3.2 1.7 | 1.0 454 | 40 				16 mm

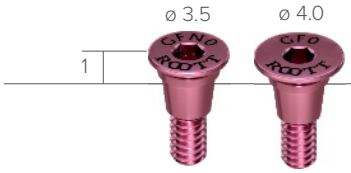
øi | ø*i*
øa | ø*ai*
S | α

Ti6Al4V ELI

Healing abutments

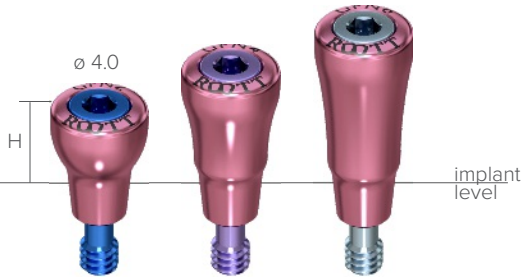
Instructions

Bone build-up



REF	GFN0	GF0

Narrow



REF	GFN2	GFN4	GFN6
H	3.8 mm	5.8 mm	7.8 mm

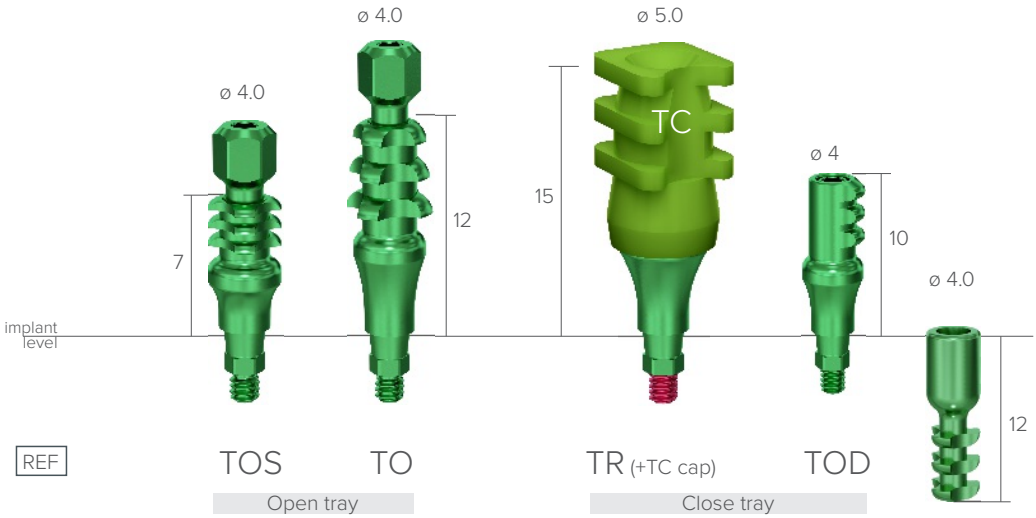
Regular

REF	GF1	GF2	GF3	GF4	GF5	GF6	GF7
H	3.1 mm	3.8 mm	4.8 mm	5.8 mm	6.8 mm	7.8 mm	8.8 mm

One-piece

REF	GFP3	GFP4	GFP5
H	5 mm	6 mm	7 mm

Transfers & implant analogs



REF

TOS TO

Open tray

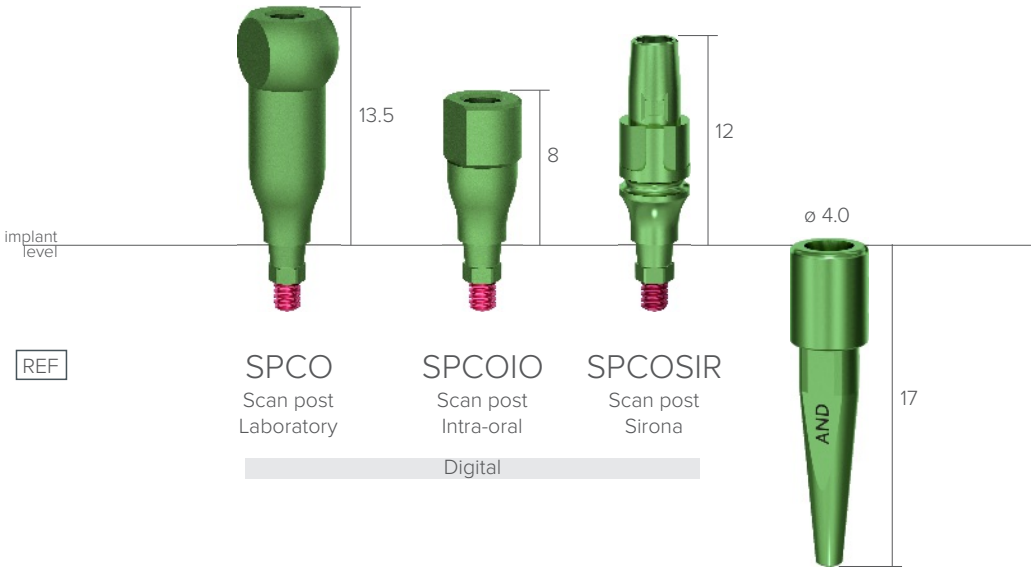
TR (+TC cap) TOD

Close tray

AN

Analog

Instructions



REF

SPCO
Scan post
Laboratory

SPCOIO
Scan post
Intra-oral

SPCOSIR
Scan post
Sirona

Digital

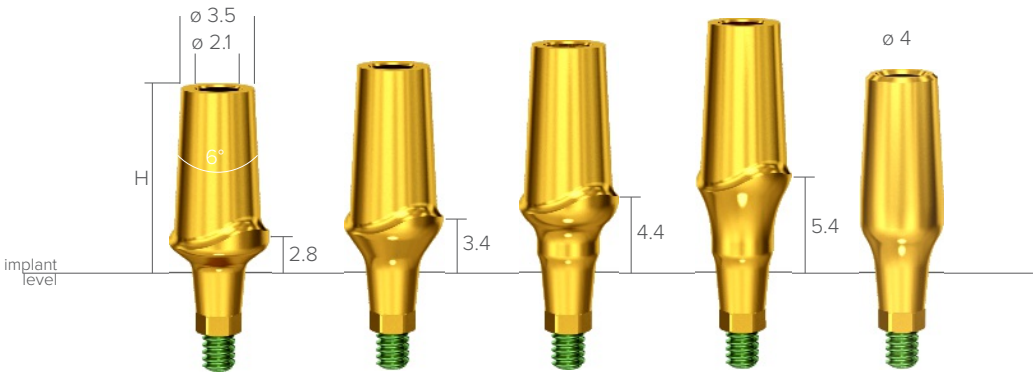
AND

Digital analog

Abutments

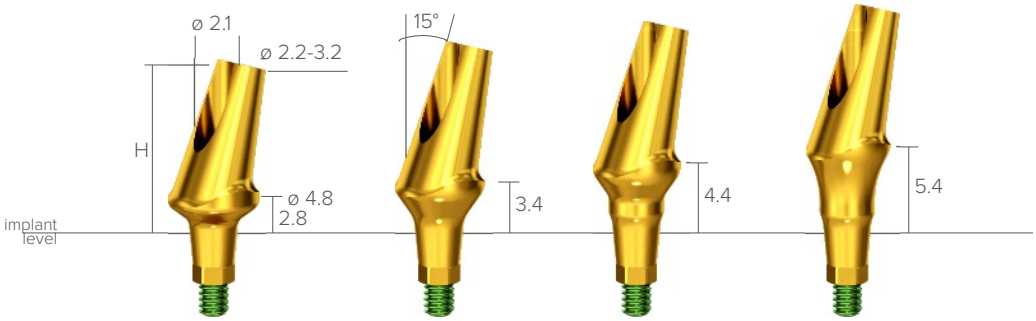
Instructions

Straight anatomical abutments



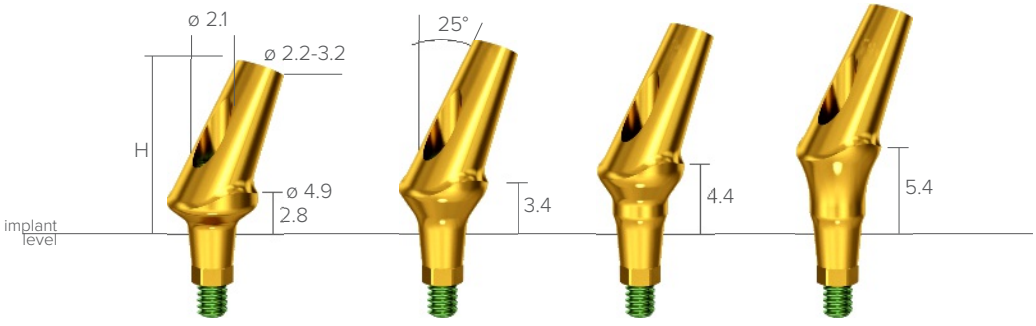
REF	A1	A2	A3	A4	A1N
H	9.3 mm	10.3 mm	11.3 mm	12.3 mm	9.75 mm

15° angled anatomical abutments



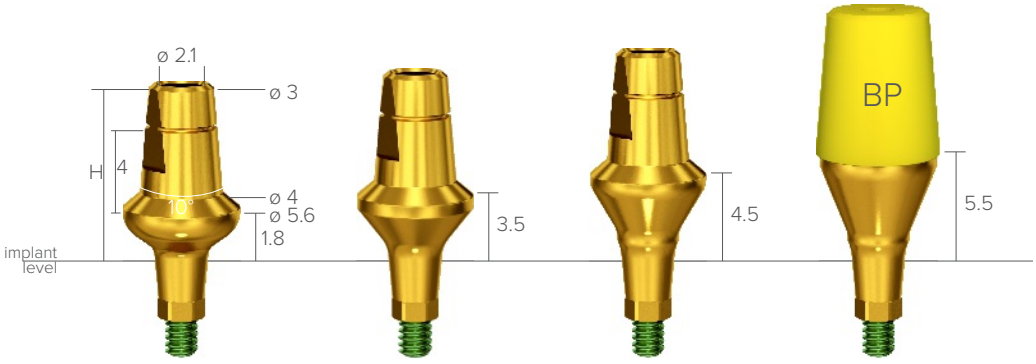
REF	A1A15	A2A15	A3A15	A4A15
H	9.4 mm	10.4 mm	11.4 mm	12.4 mm

25° angled anatomical abutments



REF	A1A25	A2A25	A3A25	A4A25
H	9.4 mm	10.4 mm	11.4 mm	12.4 mm

Transgingival abutments



REF	AT1	AT2	AT3	AT4
H	8.9 mm	9.4 mm	10.4 mm	11.4 mm

BP — free burn out part with each transgingival abutment

How it works

Place BP cap on AT abutment

Adjust height by cutting

Use wax for modelling future crown

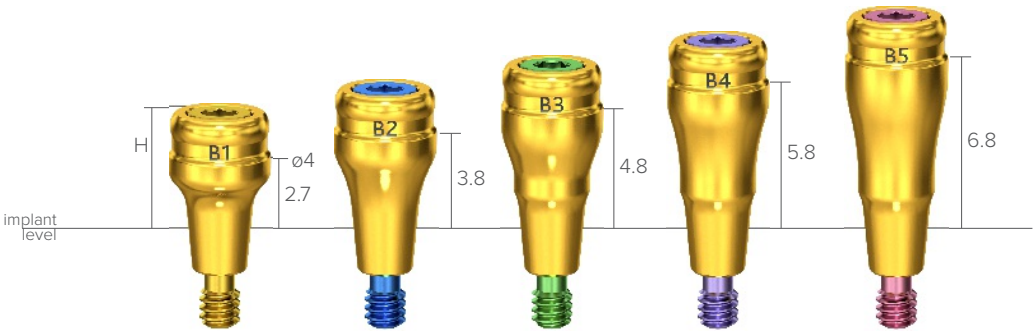
Fix crown to AT abutment

Titanium abutments for telescopic fixation

	TCK0	TCK1	TCK2	TCK3	REF
H	0 mm	1 mm	2 mm	3 mm	

	TCKXS1	TCKS0	TCKS1	TCKS2	REF
H	1 mm	0 mm	1 mm	2 mm	

Attachments



REF	B1	B2	B3	B4	B5
H	4.3 mm	5.2 mm	6.2 mm	7.2 mm	8.2 mm

B1-B5 abutments have TiN coated surface for better wear resistance

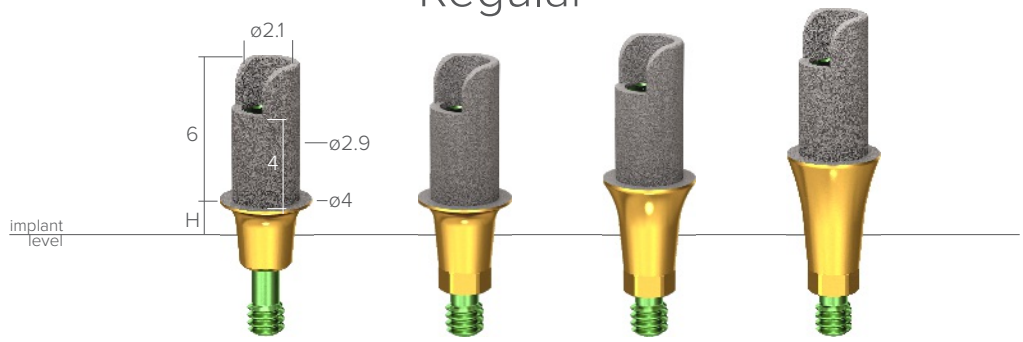
REF	HBC	BCW	BCY	BCP

Burn-out abutments

REF	AB	ABR	ABM	A1NP
	Burnout with positioning Can be used with PCO1S...PCO3S	Burnout without positioning Can be used with PCO1...PCO3, PCO1S....PCO3S	Burnout with titanium base	Burnout straight, narrow

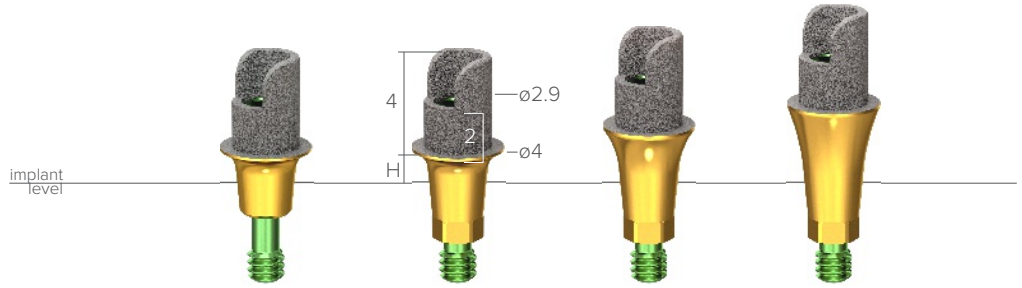
Titanium base

Regular



REF	PCOR	PCO1	PCO2	PCO3
H	1.5 mm	1.5 mm	2.5 mm	3.5 mm

Short



REF	PCORs	PCO1s	PCO2s	PCO3s
H	1.5 mm	1.5 mm	2.5 mm	3.5 mm

For Sirona

REF	ATR1	ATR2	ATR3	ATR4
H	1.27	2.27	3.27	4.27

Pre-milled abutment

PMAB

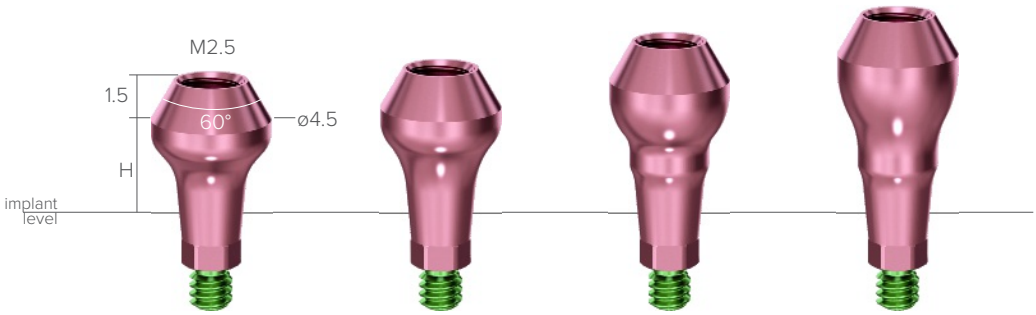
Ø 11.5mm

Multi-unit abutments

Small multi-unit abutments

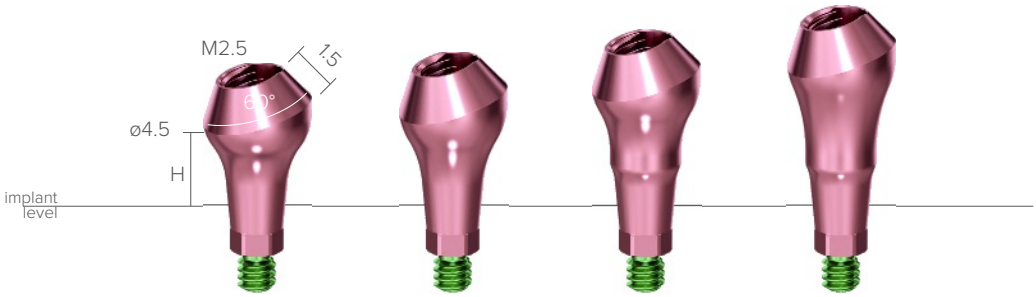
REF	MS1	MS2	MS3	MS4
H	3 mm	3.5 mm	4.5 mm	5.5 mm

Regular multi-unit abutments



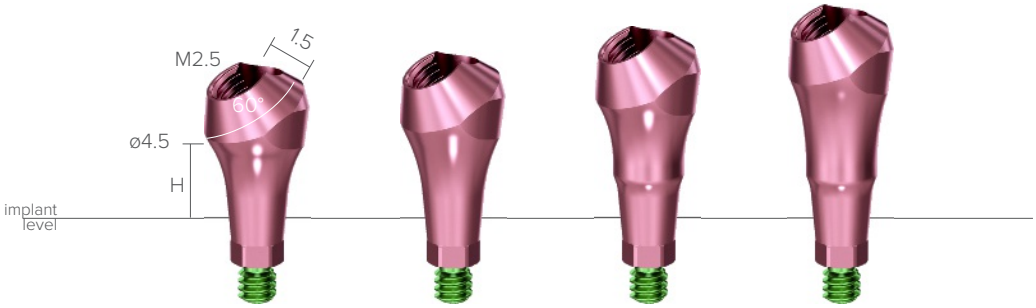
REF	M1	M2	M3	M4
H	3 mm	3.5 mm	4.5 mm	5.5 mm

15° angled multi-unit abutments



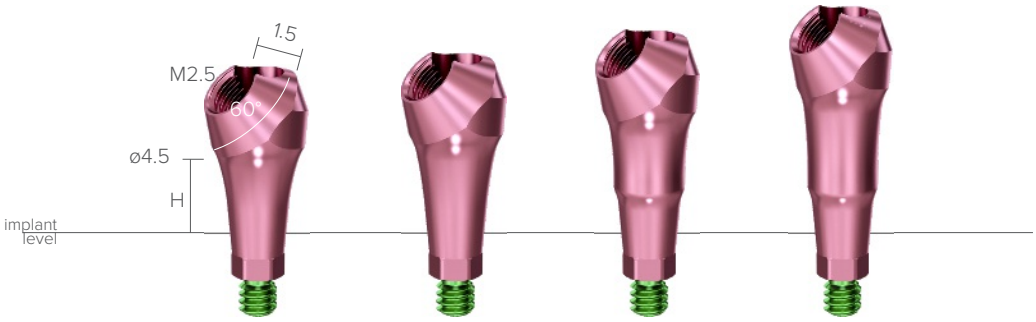
REF	M1A15	M2A15	M3A15	M4A15
H	3 mm	3.5 mm	4.5 mm	5.5 mm

30° angled multi-unit abutments



REF	M1A30	M2A30	M3A30	M4A30
H	3 mm	3.5 mm	4.5 mm	5.5 mm

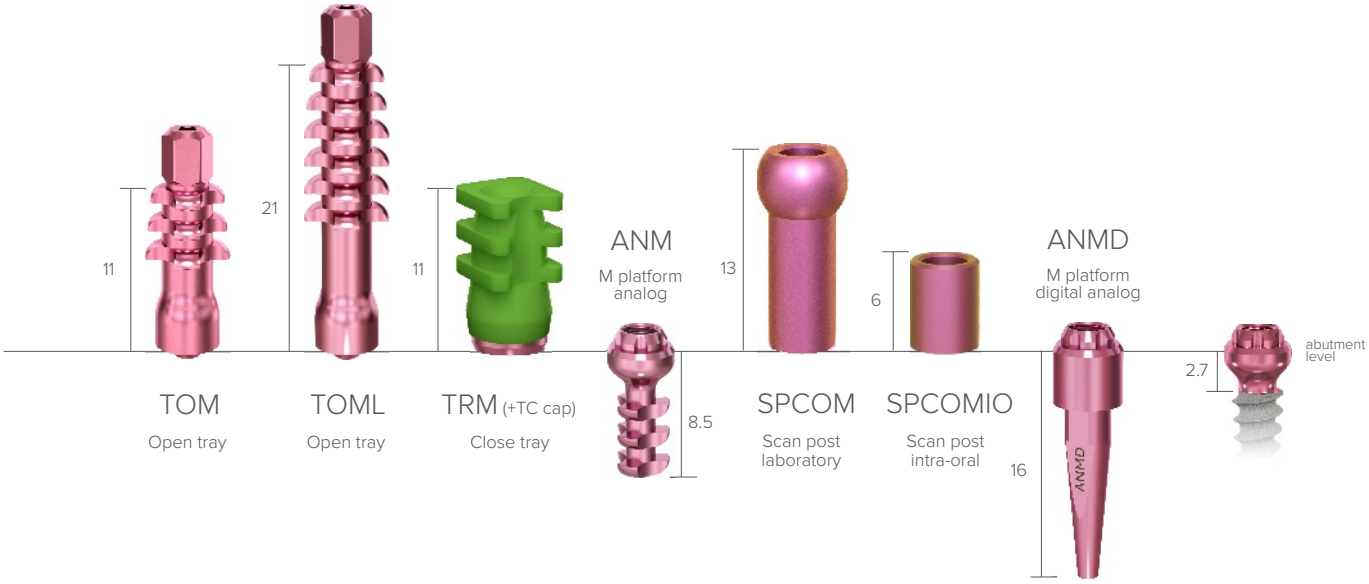
45° angled multi-unit abutments



REF	M1A45	M2A45	M3A45	M4A45
H	3 mm	3.5 mm	4.5 mm	5.5 mm

Superstructures for multi-unit abutments

Transfers & analogs

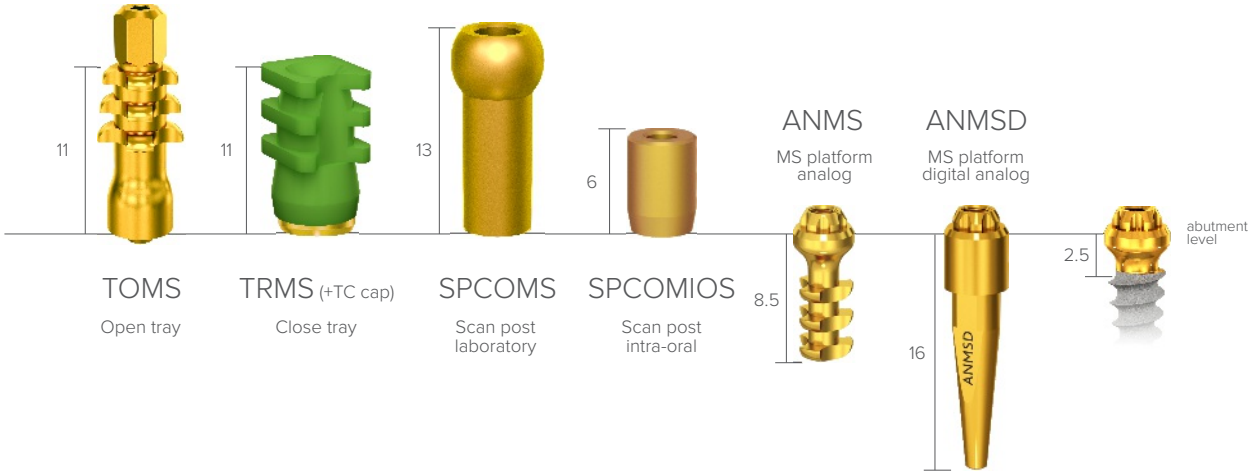


Abutments

Healing abutments

Superstructures for small multi-unit abutments

Transfers & analogs



TOMS
Open tray

TRMS (+TC cap)
Close tray

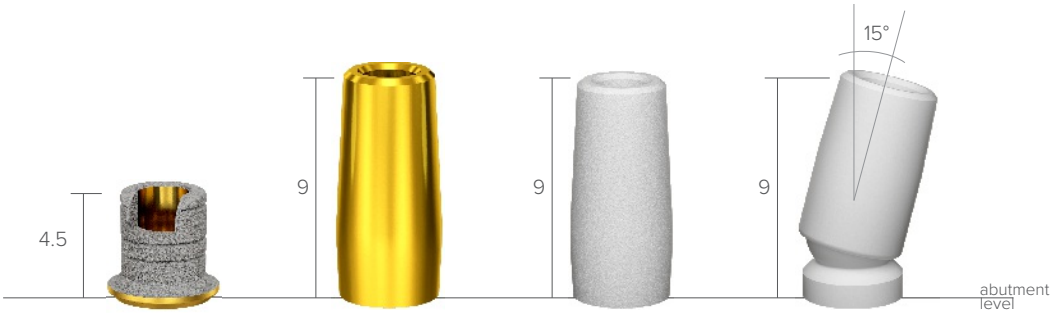
SPCOMS
Scan post laboratory

SPCOMIOS
Scan post intra-oral

ANMS
MS platform analog

ANMSD
MS platform digital analog

Abutments



PCOMS
Titanium base

AMS
Straight abutment

ABMUS
Burnout abutment

ABMUSA
15° angled burn-out abutment

Healing abutments

GFMS0
3 mm

GFMS2
5.3 mm

GFMS4
7.3 mm

GFMS6
9.3 mm

H

ROOTT C

Cement & telescopic retained

One-piece implant

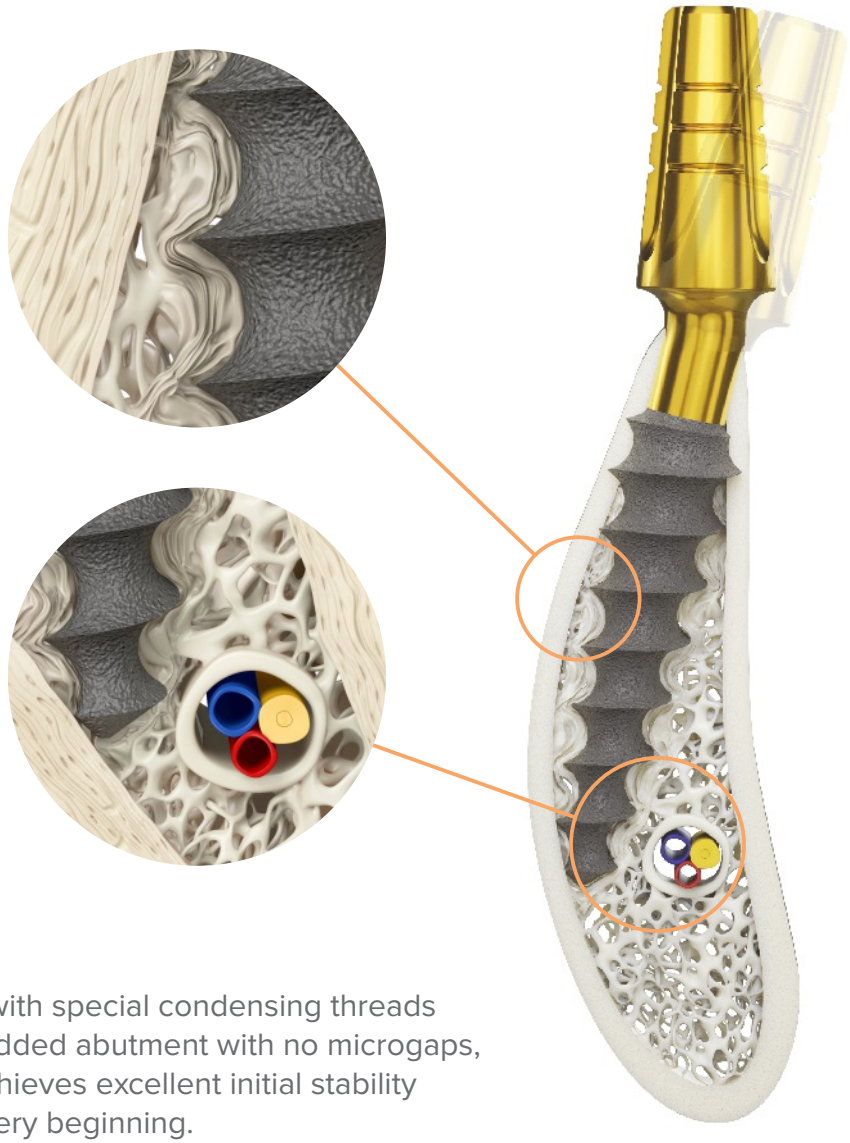
Simple solution to bone atrophy

One-piece implant for more comfort and simplicity with a bendable neck for up to 15°. It ensures extreme time and cost-saving, which also comes with less complications and more patient acceptance.

Due to its thin design, excellent fit for narrow ridge and ensured safety due to the alveolar canal nerve bypass. Developed for single and multiple restorations.

Condensing thread

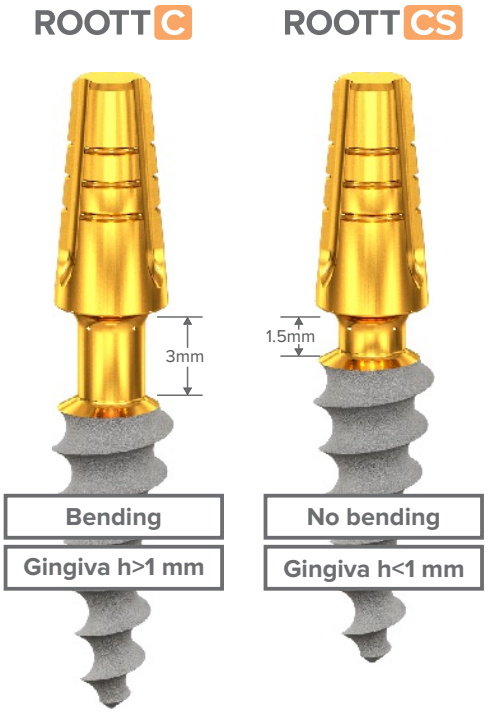
Avoiding inferior alveolar canal nerve



ROOTT C

Together with special condensing threads and embedded abutment with no microgaps, implant achieves excellent initial stability from the very beginning.

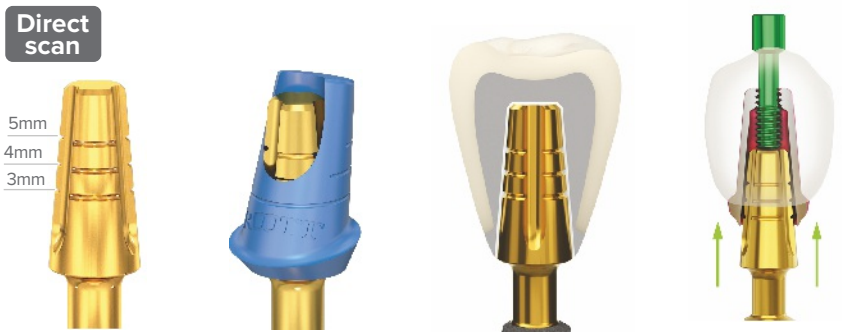
- Significant time & cost saving
- Immediate loadings
- Excellent for narrow ridge
- May avoid bone augumentation



Prosthetic variety

Cement retain with trimmable external platform, burnouts or cement-free option with patented telescopic abutments.

Telescopic



Easy management

TRS

TRS-mini

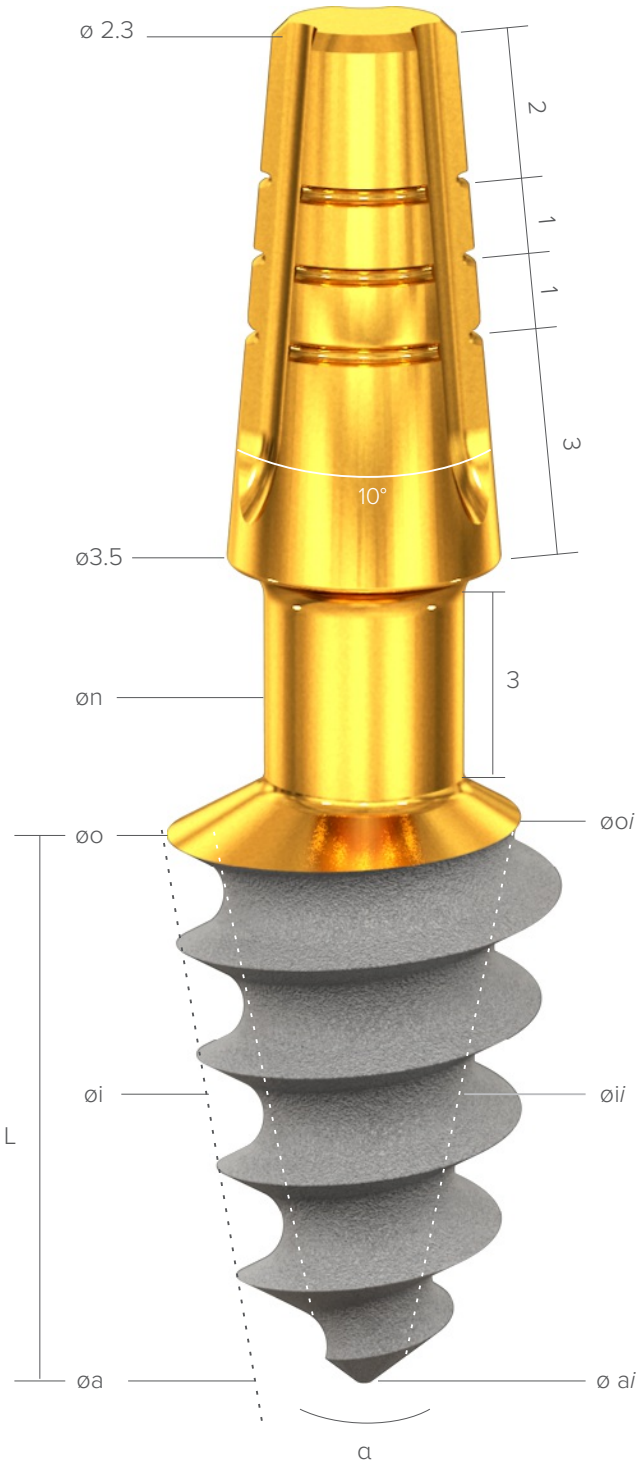
Clinical cases

By Dr. Alvaro Bastida

"FILO System is suitable in all clinical cases. Even esthetic area, narrow spaces, post-extraction and soft tissues management"

More cases

ROOTTC



o - occlusal diameter (mm); i - intraosseous diameter (mm); a - apical diameter (mm); n - neck diameter;
α - total internal angle (°); s - intraosseous square area (mm^2); *i* = internal.

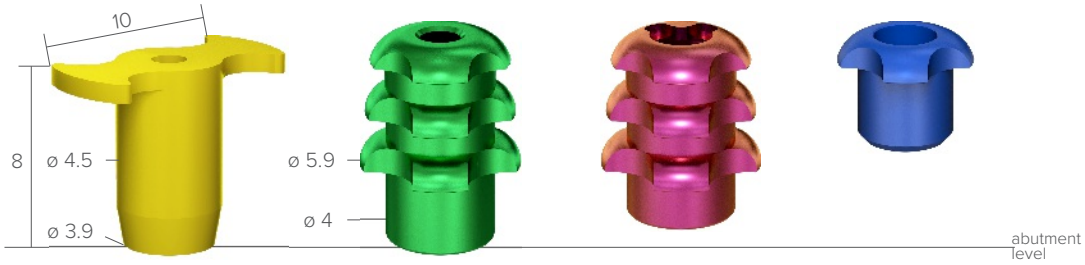
L / o	ø 3.0 o*i* 2.05 n 2.05	ø 3.5 o*i* 2.46 n 2.05	ø 4.0 o*i* 2.95 n 2.05	ø 4.5 o*i* 3.05 n 2.35	ø 5.0 o*i* 3.55 n 2.35	ø 5.5 o*i* 4.04 n 2.55	ø 6.5 o*i* 4.0 n 2.55	ø 7.5 o*i* 4.0 n 2.55	ø 8.5 o*i* 4.04 n 2.55
6 mm	 C3006 2.4 | 1.4 1.9 | 0.9 45 | 12	 C3506 2.6 | 1.6 1.9 | 0.9 49 | 17	 C4006 3.1 | 2.0 2.4 | 1.2 59 | 18	 C4506 3.5 | 2.1 2.9 | 1.4 73 | 18	 C5006 3.9 | 2.4 3.2 | 1.7 82 | 21	 C5506 4.1 | 2.7 3.2 | 1.8 88 | 27	 C6506 5.1 | 2.6 4.5 | 1.9 126 | 27	 C7506 6.1 | 2.3 5.8 | 2.6 144 | 27	 C8506 7.1 | 2.7 7.1 | 2.6 158 | 26
8 mm	 C3008 2.4 | 1.4 1.9 | 0.9 59 | 9	 C3508 2.6 | 1.6 1.9 | 0.9 65 | 13	 C4008 3.1 | 2.0 2.4 | 1.2 80 | 13	 C4508 3.6 | 2.2 2.9 | 1.4 100 | 13	 C5008 4.0 | 2.5 3.2 | 1.8 113 | 15	 C5508 4.2 | 2.7 3.2 | 1.8 121 | 19	 C6508 5.2 | 2.7 4.4 | 1.9 177 | 19	 C7508 6.2 | 2.6 5.6 | 2.1 208 | 19	 C8508 7.2 | 2.7 6.7 | 2.3 231 | 19
10 mm	 C3010 2.4 | 1.4 1.9 | 0.9 74 | 7	 C3510 2.6 | 1.6 1.9 | 0.9 82 | 10	 C4010 2.9 | 1.8 1.9 | 0.8 92 | 13	 C4510 3.4 | 1.9 2.4 | 1.0 117 | 13	 C5010 3.7 | 2.2 2.6 | 1.2 131 | 15	 C5510 3.8 | 2.4 2.5 | 1.0 139 | 19	 C6510 4.9 | 2.4 3.6 | 1.2 211 | 19	 C7510 5.8 | 2.7 4.5 | 2.4 251 | 19	 C8510 3.8 | 2.4 2.5 | 1.0 287 | 19
12 mm	 C3012 2.3 | 1.3 1.7 | 0.7 86 | 6	 C3512 2.6 | 1.6 1.8 | 0.8 97 | 9	 C4012 2.8 | 1.8 1.8 | 0.8 109 | 11	 C4512 3.3 | 1.9 2.4 | 0.9 139 | 11	 C5012 3.8 | 2.4 2.8 | 1.4 163 | 12	 C5512 3.9 | 2.5 2.5 | 1.1 167 | 16	 C6512 4.9 | 2.4 3.6 | 12 258 | 16	 C7512 5.9 | 2.4 4.8 | 1.3 309 | 16	 C8512 6.9 | 2.4 5.9 | 1.4 357 | 16
14 mm	 C3014 2.4 | 1.3 1.9 | 0.7 99 | 5	 C3514 2.6 | 1.5 1.8 | 0.7 111 | 8	 C4014 2.9 | 1.8 1.8 | 0.8 128 | 10	 C4514 3.3 | 1.9 2.3 | 0.9 162 | 10	C5014 3.6 | 2.2 2.4 | 0.9 179 | 12	C5514 3.8 | 2.3 2.3 | 0.8 191 | 14	C6514 4.8 | 2.4 3.4 | 0.9 297 | 14	C7514 5.8 | 2.4 4.5 | 1.1 359 | 14	C8514 6.8 | 2.4 5.6 | 1.2 415 | 14
16 mm	C3016 2.4 | 1.4 1.7 | 0.8 118 | 4	C3516 2.6 | 1.6 1.8 | 0.8 129 | 6	C4016 2.9 | 1.8 1.8 | 0.8 146 | 8	C4516 3.3 | 1.9 2.3 | 0.8 184 |9					
18 mm	C3018 2.4 | 1.3 1.7 | 0.7 128 | 4	C3518 2.6 | 1.7 1.8 | 0.8 146 | 6	C4018 2.9 | 1.8 1.8 | 0.8 164 | 7	C4518 3.3 | 1.9 2.2 | 0.8 206 | 8					
20 mm	C3020 2.4 | 1.3 1.7 | 0.7 143 | 4	C3520 2.6 | 1.6 1.8 | 0.7 161 | 5	C4020 2.9 | 1.8 1.8 | 0.7 180 | 7	C4520 3.3 | 1.9 2.2 | 0.8 229 | 7					

øi \| ø*i*
øa \| ø*a*
S \| α

Ti6Al4V ELI

External platform

Transfers



REF	TRA	TOE	TOEA	TOES
	Plastic Rotational	Titanium Rotational	Titanium Anti-Rotational	Titanium Rotational Short

Analogs

REF	ANA	ANE	ANED
	Plastic Rotational	Titanium Anti-Rotational	Digital

Healing abutments

REF	GFE	GFES
H	8.2	6.2

Telescopic abutments, titanium

TCE0	TCE1	TCE2	TCE3	REF
0 mm	1 mm	2 mm	3 mm	

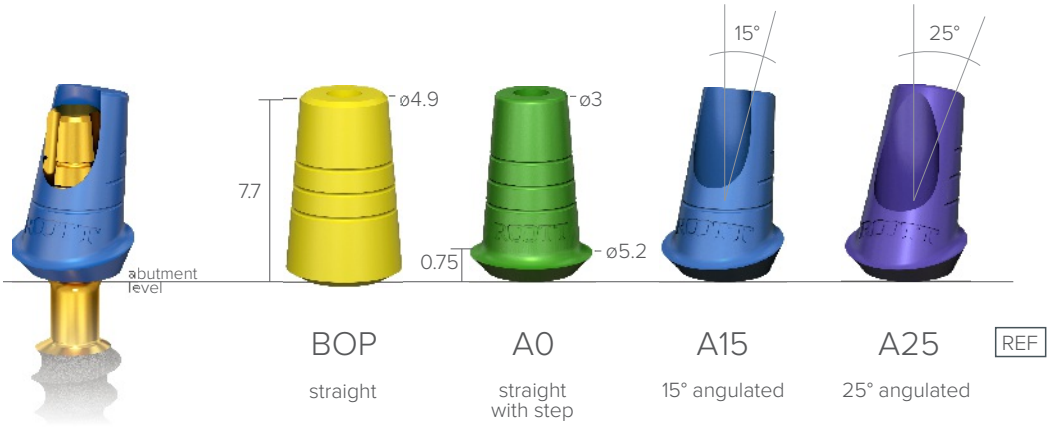
Short

TCES0	TCES1	TCES2	REF
0 mm	1 mm	2 mm	

Extra short

TCEXS1	TCEXS2	REF
1 mm	2 mm	

Burn-out abutments



BOP	A0	A15	A25	REF
straight	straight with step	15° angulated	25° angulated	

One-piece implant

Screw retained

Complete control & easy maintenance

Screw-retained restorations represent a secure and easy way to repair, maintain prosthesis, and treat peri-implant tissue inflammations more efficiently without damaging the suprastructure. ROOTT P, ROOTT M, ROOTT S are designed to use in combination for a cement-free full jaw restoration with 60 degrees between implant axes. Also, can be used with all ROOTT implants.

ROOTT P	ROOTT M	ROOTT S
		
Long enough to tolerate the distance between pterygoid area and maxilla	Designed for posterior jaw area	Excellent aesthetics in front jaw bone
Ø 2.5 prosthetic screw	Ø 2.5 prosthetic screw	Ø 1.8 prosthetic screw
Extreme condensing threads for excellent stability	Condensing threads	Condensing threads
L 16–26mm Ø 3.5–4.5mm	L 6–20mm Ø 3.0–8.0mm	L 8–16mm Ø 3–3.5mm

- Less invasive
- Immediate loadings
- Avoids sinus lift & bone grafting
- Multiple restoration

AM AMS

Direct scan

Ultra resistant Ø2.5 mm screw

- Easy handling
  Less likely loosing a screw
- Excellent fixation
  Withstands occlusal forces

Easy management

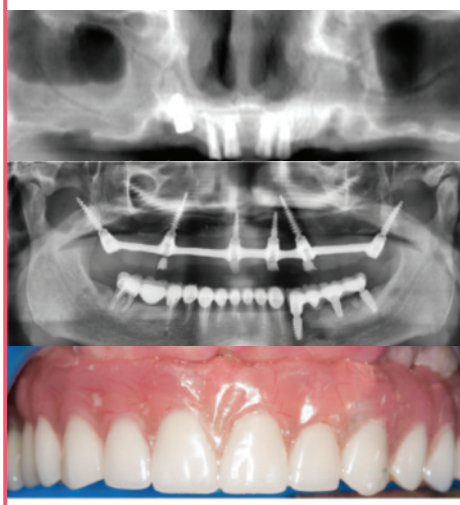
TRS

TRS-mini

Clinical cases

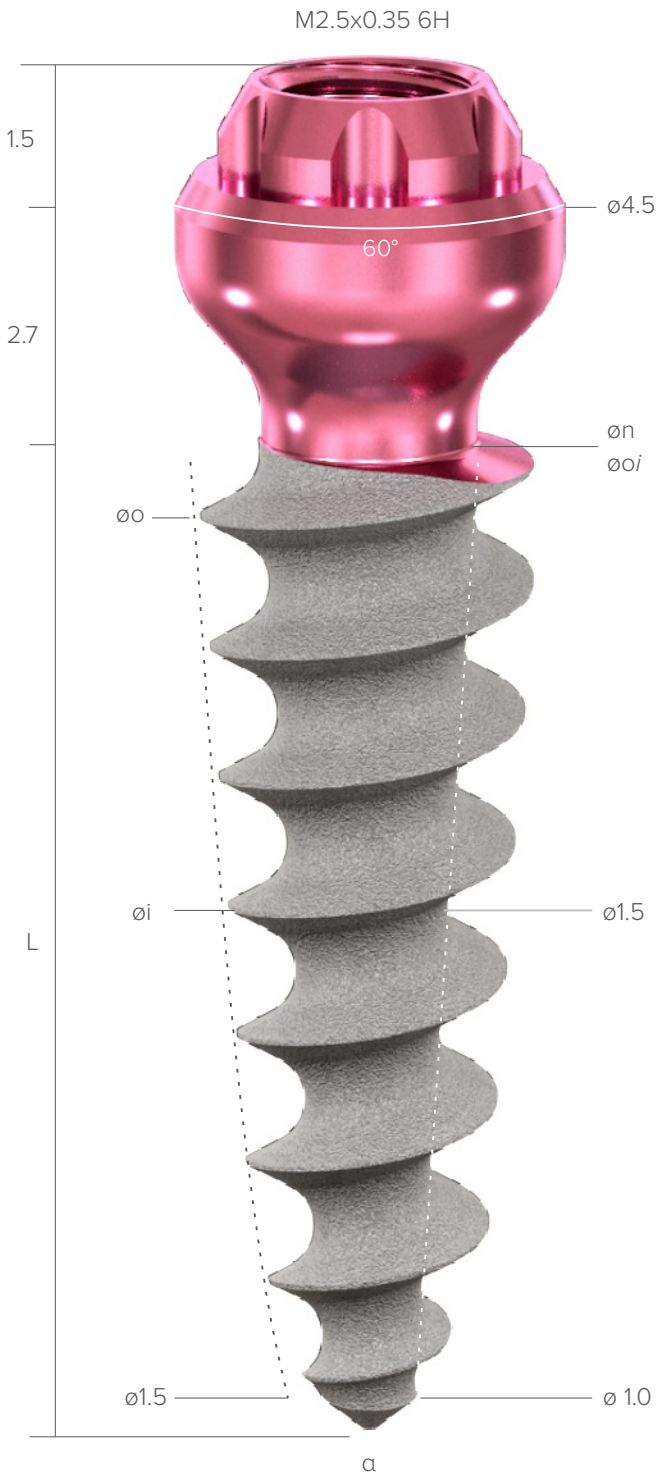
By Med. Dent. Henri Diedrich

By Dr. Daniel Saad



More cases

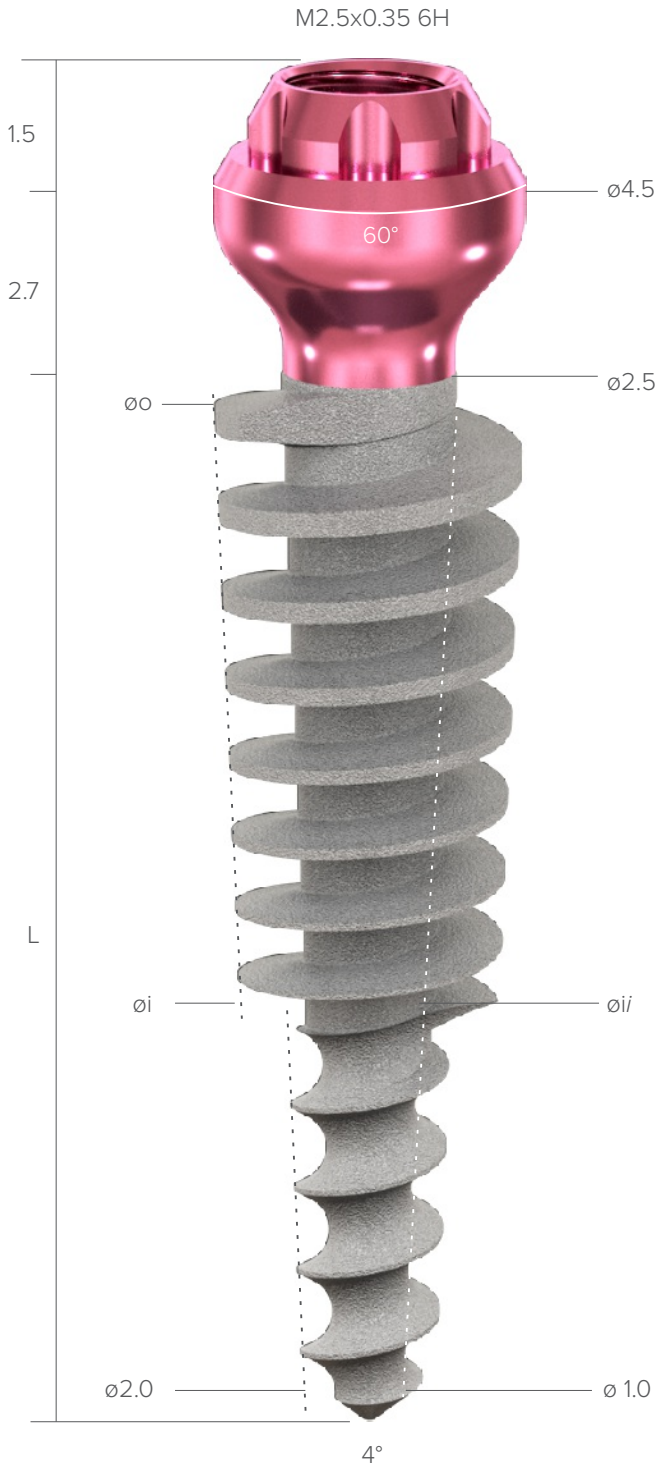
ROOTT M



o - occlusal diameter (mm); i - intraosseous diameter (mm); a - apical diameter (mm); n - neck diameter; α - total internal angle (°); s - intraosseous square area (mm^2); *i* = internal.

ø / L	6 mm	8 mm	10 mm	12 mm	14 mm	16 mm	18 mm	20 mm
ø 3.0 øi 2.5 n 2.05		C3008m s 63 a 8	C3010m s 79 a 6	C3012m s 95 a 5	C3014m s 112 a 4	C3016m s 128 a 4	C3018m s 145 a 3	C3020m s 161 a 3
ø 3.5 øi 2.8 n 2.55	C3506m s 54 a 15	C3508m s 72 a 11	C3510m s 91 a 9	C3512m s 109 a 7	C3514m s 127 a 6	C3516m s 146 a 6	C3518m s 164 a 5	C3520m s 182 a 5
ø 4.0 øi 3.3 n 2.55	C4006m s 63 a 15	C4008m s 86 a 11	C4010m s 108 a 9	C4012m s 130 a 7	C4014m s 152 a 6	C4016m s 174 a 6		
ø 5.0 øi 4.3 n 2.55	C5006m s 82 a 15	C5008m s 111 a 11	C5010m s 141 a 9	C5012m s 170 a 7	C5014m s 200 a 6			
ø 6.0 øi 5.3 n 2.55	C6006m s 124 a 15	C6008m s 175 a 11	C6010m s 219 a 9	C6012m s 266 a 7	C6014m s 313 a 6			
ø 8.0 øi 7.3 n 2.55	C8006m s 321 a 15	C8008m s 462 a 11	C8010m s 596 a 9	C8012m s 731 a 7	C8014m s 865 a 6			

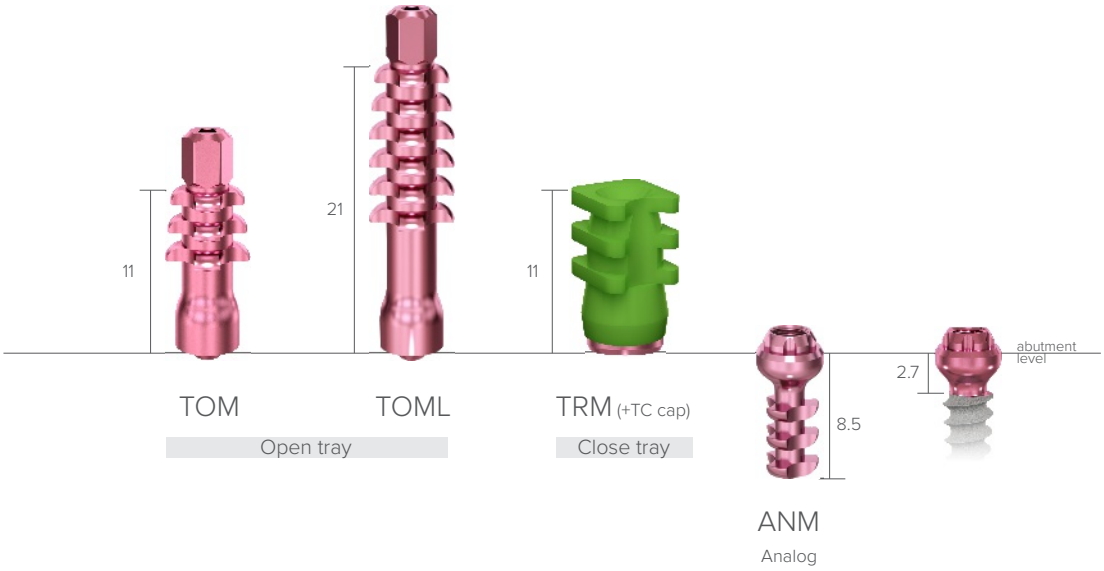
ROOTT P



o - occlusal diameter (mm); i - intraosseous diameter (mm); a - apical diameter (mm); n - neck diameter;
α - total internal angle (°); s - intraosseous square area (mm^2); *i* = internal.

ø / L	16 mm	18 mm	20 mm	22 mm	24 mm	26 mm
ø 3.5	C3516mp i 2.8 *i* 1.7 s 175	C3518mp i 2.7 *i* 1.7 s 198	C3520mp i 2.5 *i* 1.5 s 220	C3522mp i 2.6 *i* 1.5 s 248	C3524mp i 2.6 *i* 1.5 s 274	C3526mp i 2.6 *i* 1.5 s 297
ø 4.5	C4516mp i 3.9 *i* 1.8 s 251	C4518mp i 3.7 *i* 1.7 s 290	C4520mp i 3.6 *i* 1.5 s 329	C4522mp i 3.4 *i* 1.4 s 369	C4524mp i 3.3 *i* 1.2 s 402	C4526mp i 3.3 *i* 1.3 s 443

Transfers & implant analogs



Abutments

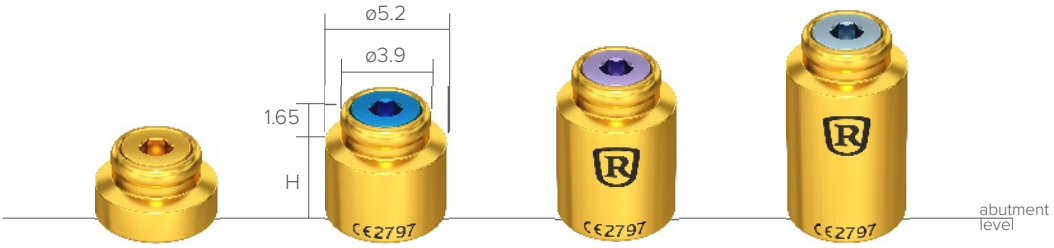
Direct scan

Healing abutments

Regular

GFM0	GFM2	GFM4	GFM6	
3.0 mm	5.3 mm	7.3 mm	9.3 mm	H

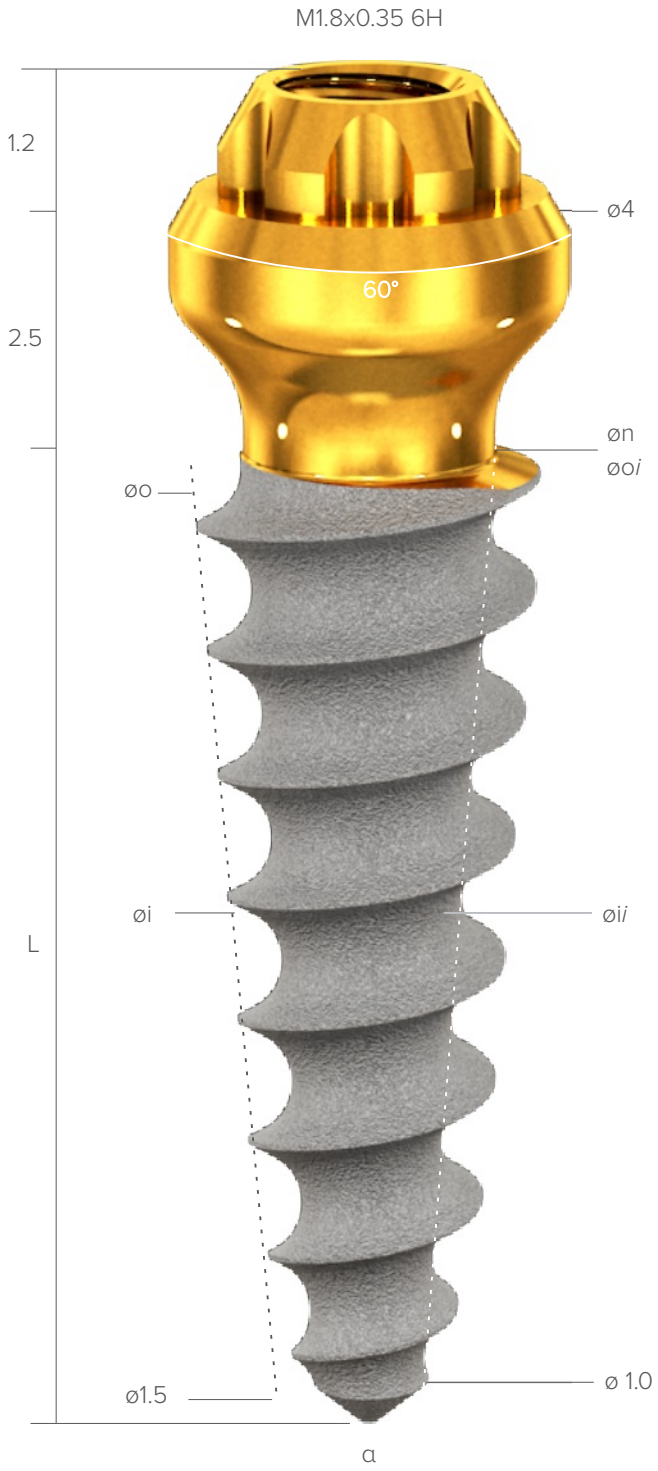
Narrow



GFNM0	GFNM2	GFNM4	GFNM6	
1.7 mm	3.7 mm	5.7 mm	7.7 mm	H

Narrow healing abutments GFNM0-GFNM6 have TiN coated surface for better wear resistance. Color - yellow.

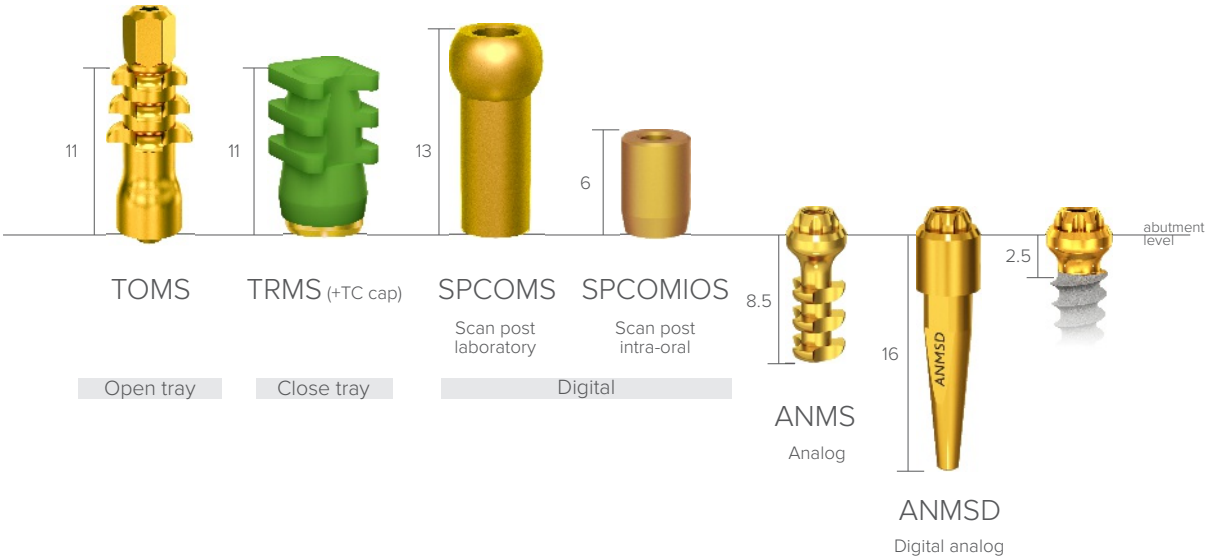
ROOTT S



o - occlusal diameter (mm); i - intraosseous diameter (mm); a - apical diameter (mm); n - neck diameter; α - total internal angle (°); s - intraosseous square area (mm^2); *i* = internal.

ø / L	6 mm	8 mm	10 mm	12 mm	14 mm	16 mm
ø 3.0 øi 2.5 *øi* 1.5 n 2.05		C3008ms s 63 a 8	C3010ms s 79 a 6	C3012ms s 95 a 5	C3014ms s 112 a 4	C3016ms s 128 a 4
ø 3.5 øi 2.8 *øi* 1.8 n 2.55	C3506ms s 54 a 15	C3508ms s 72 a 11	C3510ms s 91 a 9	C3512ms s 109 a 7	C3514ms s 127 a 6	C3516ms s 146 a 5

Transfers & implant analogs



TOMS

TRMS (+TC cap)

SPCOMS
Scan post laboratory

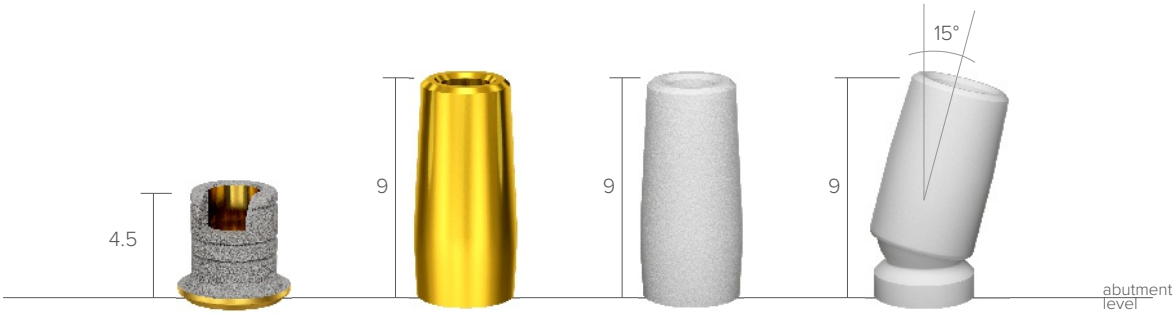
SPCOMIOS
Scan post intra-oral

Open tray | Close tray | Digital

ANMS
Analog

ANMSD
Digital analog

Abutments



PCOMS
Titanium base

AMS
Straight abutment

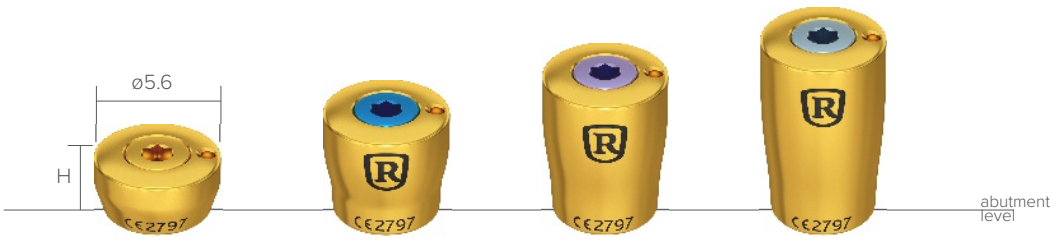
Direct scan

ABMUS
Burnout abutment

ABMUSA
15° angled burn-out abutment

Healing abutments

Regular



GFMS0	GFMS2	GFMS4	GFMS6	
3 mm	5.3 mm	7.3 mm	9.3 mm	H

Narrow

GFNMS0	GFNMS2	GFNMS4	GFNMS6	
1.7 mm	3.7 mm	5.7 mm	7.7 mm	H

Narrow healing abutments GFNMS0-GFNMS6 have TiN coated surface for better wear resistance.

Instruments

Drills

Lance drill

D1508

Twist drills

D20xx
6-26 mm

Universal drills

D2516

D2816

D3216

D3616

D4016

D4316

D4616

D5016

D5316

ROOTT B

DB20xx
10-26 mm

DB23xx
10-18 mm

ROOTT R

D30xx
10-16 mm

D35xx
6-16 mm

D38xx
6-16 mm

D42xx
6-16 mm

D48xx
6-16 mm

D55xx
6-16 mm

ROOTT C

DC30xx
6-20 mm

DC35xx
6-20 mm

DC40xx
6-20 mm

DC45xx
6-20 mm

DC50xx
6-14 mm

DC55xx
6-14 mm

Taps

ROOTT R


TR30xx
10-16 mm


TR35xx
6-16 mm


TR38xx
6-16 mm


TR42xx
6-16 mm


TR48xx
6-16 mm


TR55xx
6-16 mm

ROOTT C


CS30xx
6-20 mm


CS35xx
6-20 mm


CS40xx
6-20 mm


CS45xx
6-20 mm


CS50xx
6-14 mm


CS55xx
6-14 mm

Universal taps


CS2518F


CS3018F


CS4016F

Handles

ETH

Surgical handle, handpiece

ETR

Surgical handle, ratchet

ETAO

Surgical handle, AO

DW

Handle for implant driver

Gauges

DPG

Implant depth gauge

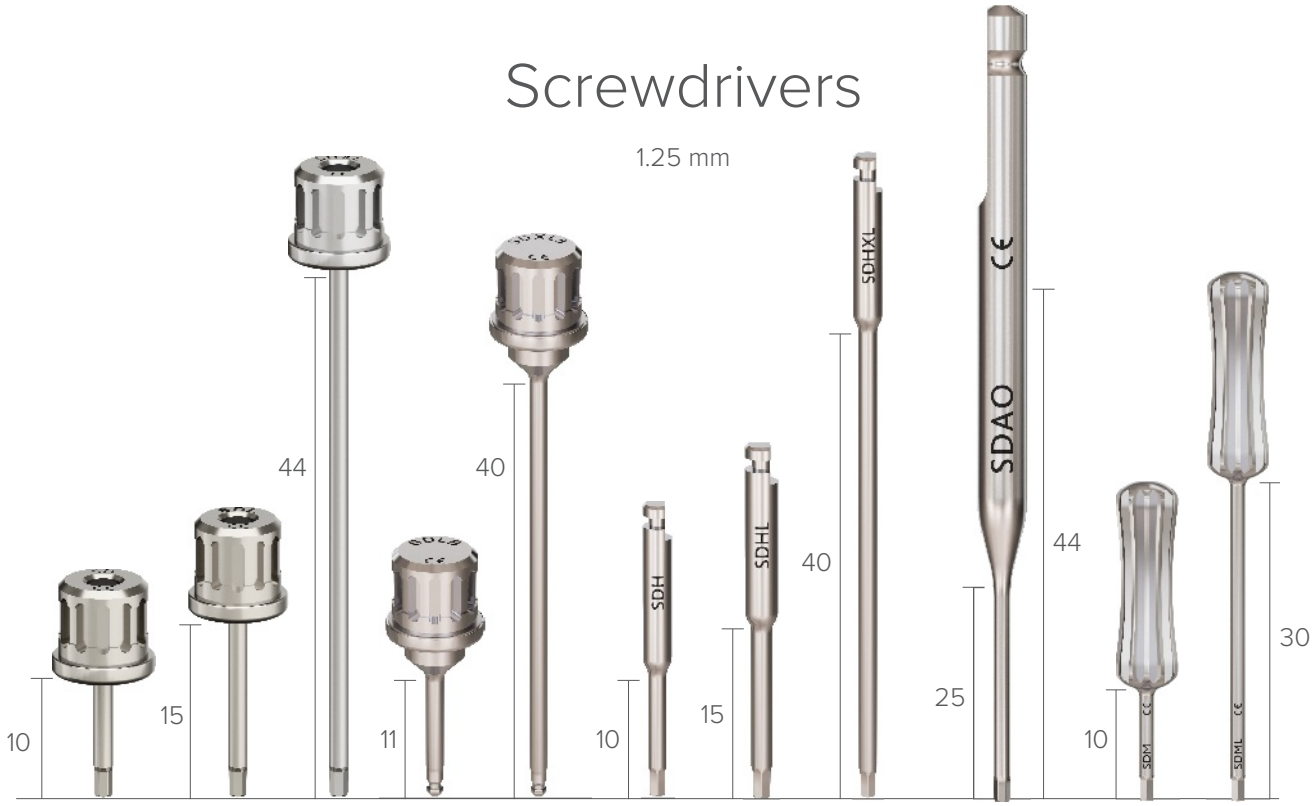
DIR

Alignment bar

P2

Parallel pin

Screwdrivers



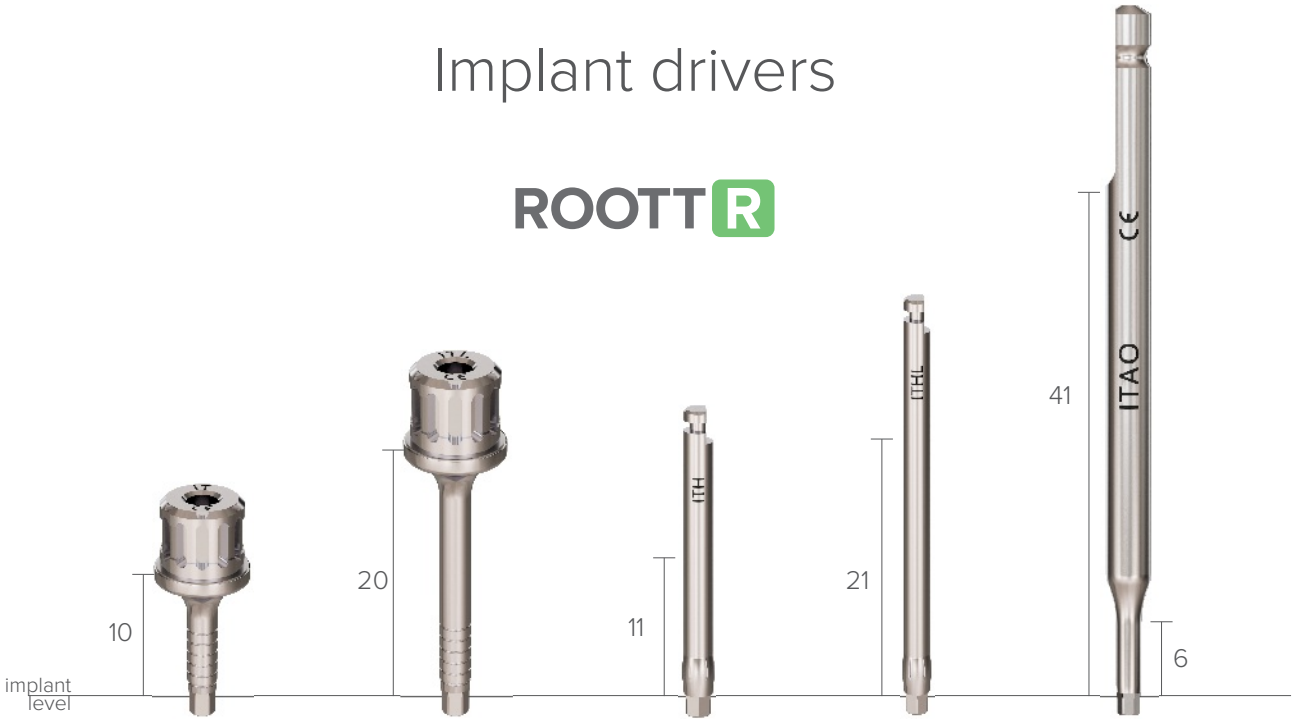
SD SDL SDXL SDLB SDXLB SDH SDHL SDHXL SDAO SDM SDML

Ball hex Ball hex

For ratchet | For handpiece | For AO handle | Manual

Implant drivers

ROOTT R

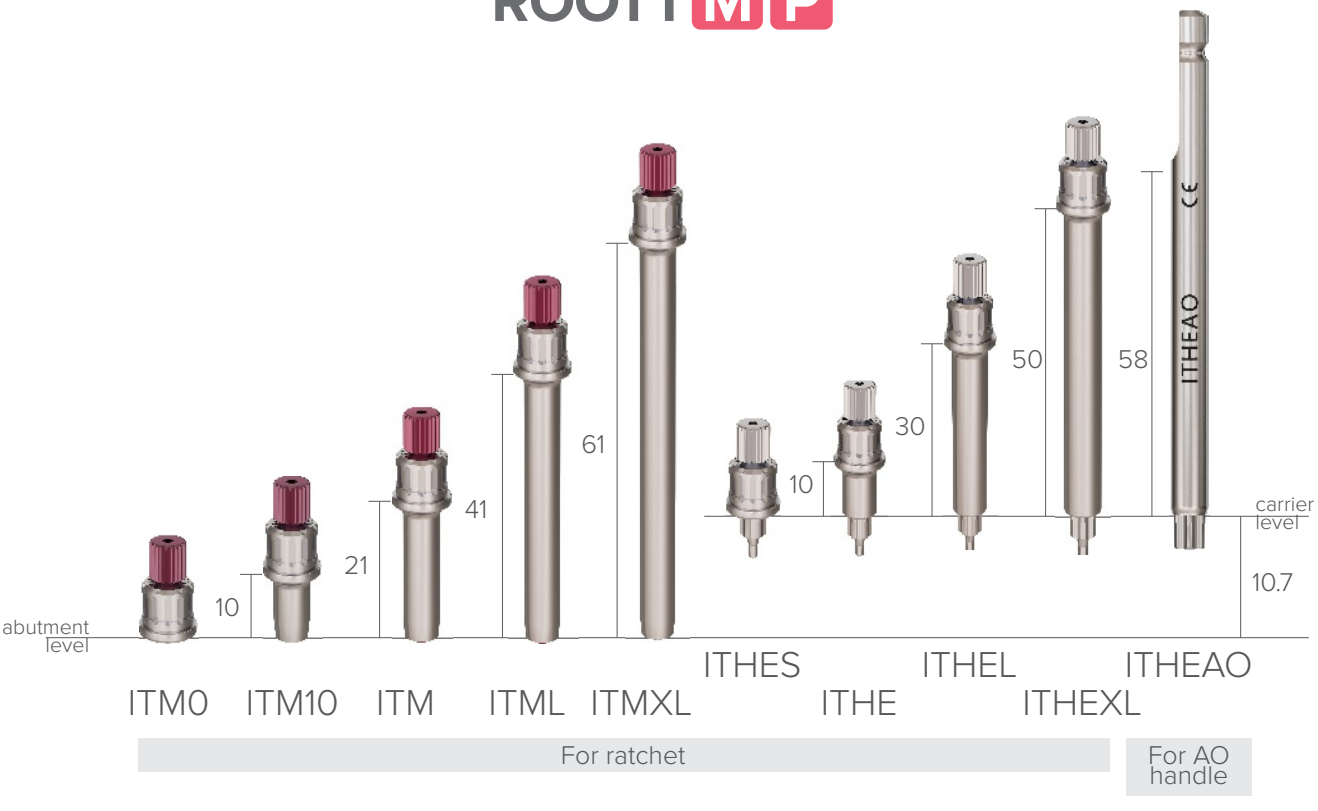


IT ITL ITH ITHL ITAO

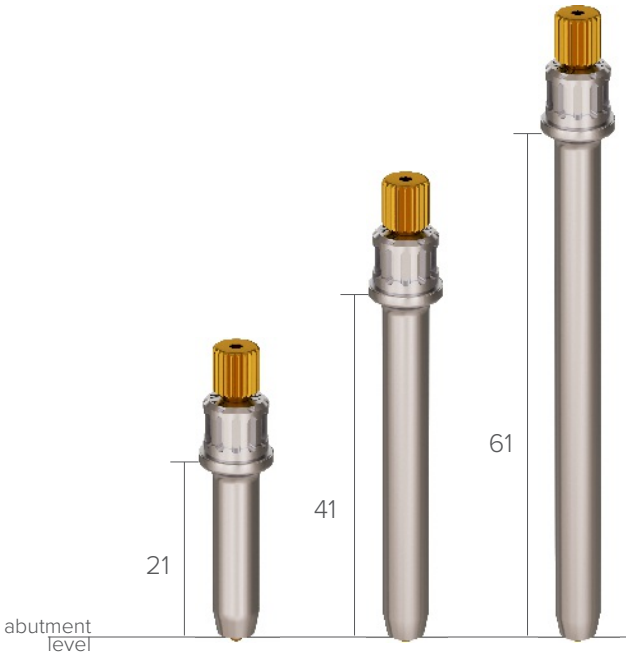
For ratchet | For handpiece | For AO handle

ROOTT C CS B BS

ROOTT M P



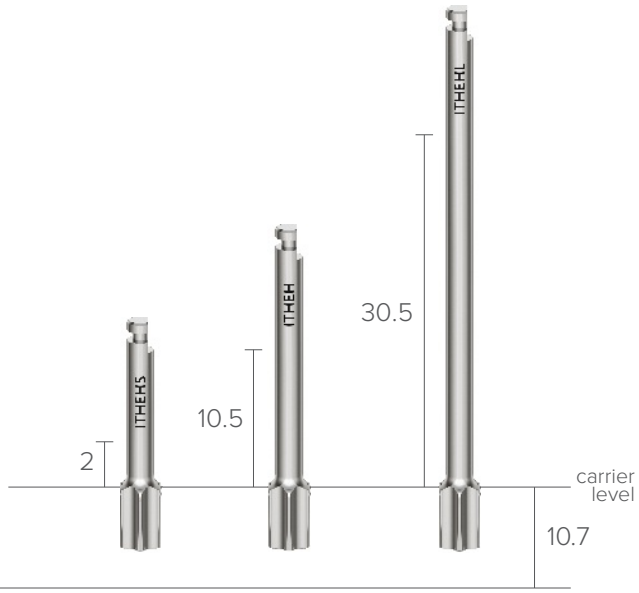
ROOTT S



ITMS ITMSL ITMSXL

For ratchet

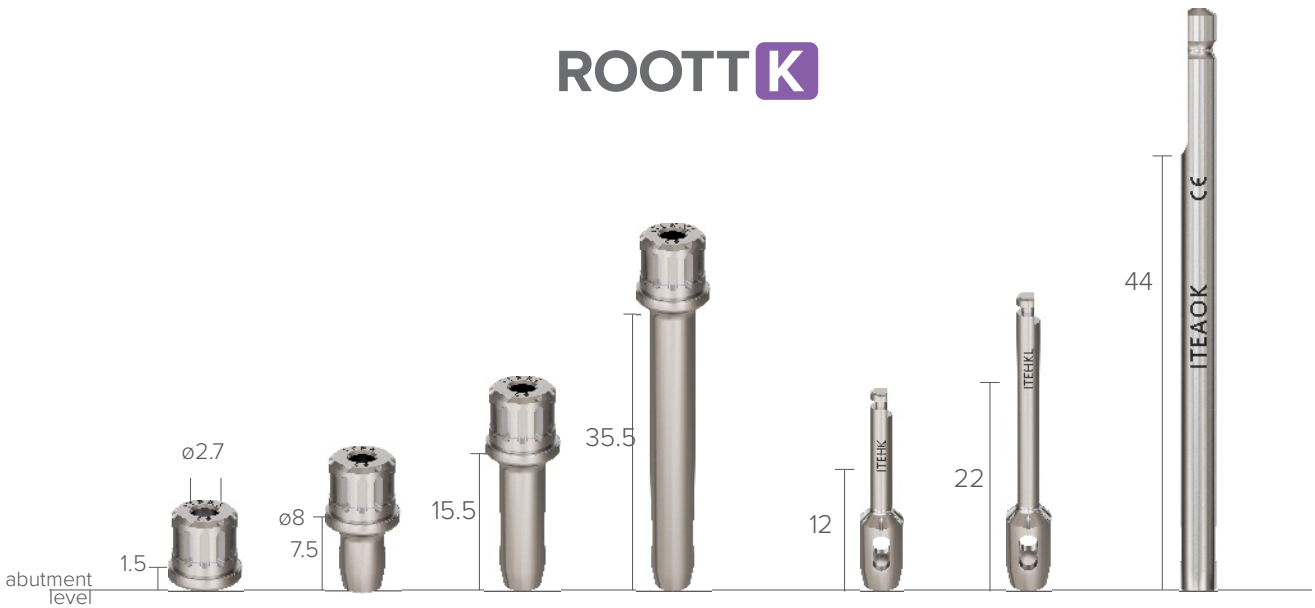
ROOTT MP



ITHEHS ITHEH ITHEHL

For handpiece

ROOTT K



ITEKS ITEK ITEKL ITEKXL ITEHK ITEHKL ITEAOK

For ratchet | For handpiece | For AO handle

General instruments

TW50
Torque wrench 10-50 Ncm

TW70
Torque wrench 10-70 Ncm

RW, RWS
Ratchet wrench

BT
Abutment bender for ROOTT C B BS

BTK, BTKL
Abutment bender for ROOTT K

ET
Drill extension for handpiece

ETAO
Drill extension for AO handle

Abutment extractors

SR, SRL
Abutment extractors for ROOTT R

PRT
Abutment extractor for ROOTT K

PRS
Abutment extractor, screwdriver for ROOTT K

Guided system

Stoppers

Stoppers S1 compatible with drills DB2020, D2020, D2516, D2816, DC3006.....DC4520

S1L02 S1L04 S1L06 S1L08 S1L10 S1L12 S1L14 S1L16

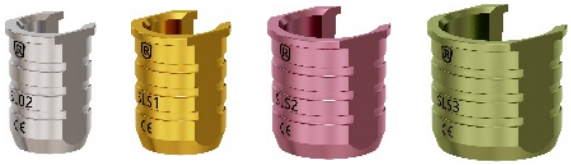
Stoppers S2 compatible with drills D3216, D3616, D4016, D4316, DC5006.....DC5514

S2L02 S2L04 S2L06 S2L08 S2L10 S2L12 S2L14 S2L16

Stoppers S3 compatible with drills D4616, D516, D5316

S3L02 S3L04 S3L06 S3L08 S3L10 S3L12 S3L14 S3L16

Sleeves and drills handles



SL02 SLS1 SLS2 SLS3

A02SL3 A02SL2 A02SL1

A1SL3 A1SL2

A2SL3

2Ingis system

Punches

D3024
ø 3 mm

D4024
ø 4 mm

D4029
ø 4 mm

D5024
ø 5 mm

Mills

D2824
ø 2.8 mm

D2829
ø 2.8 mm

D2834
ø 2.8 mm

D3524
ø 3.5 mm

D4124
ø 4.1 mm

Self drilling screw

S1415

Cassettes

Manual

TRS R C CS M S

A large surgical kit tailored for experienced specialists seeking a versatile solution to address multiple clinical scenarios and implant procedures.

This flexible kit offers a convenient bundle of tools that effectively cater to clinicians' needs.

Manual

TRS-mini R C CS M S

TRS-mini is an ideal choice for specialists who are looking for a compact and lightweight surgical implant kit that covers most scenarios.

It includes essential tools such as implant drills, basic drivers, an abutment extractor, and a ratchet, providing a comprehensive response to your individual needs.

Manual

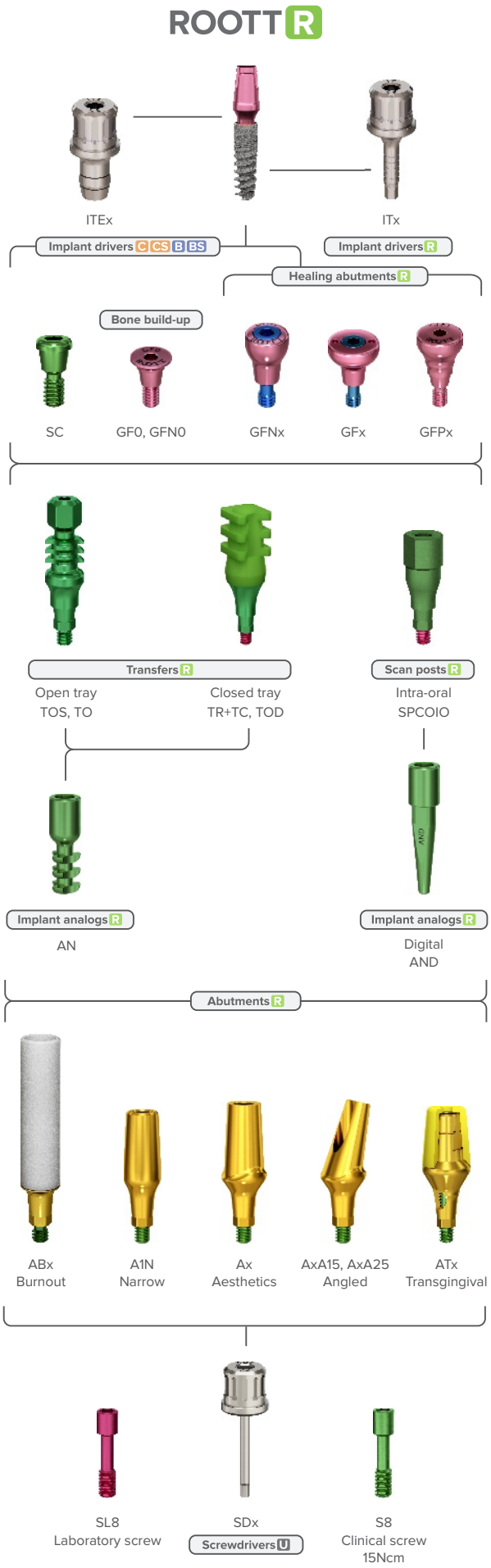
TRR-mini R

TRR-mini kit offers a hassle-free solution which is designed for specialists working with ROOTT R implants.

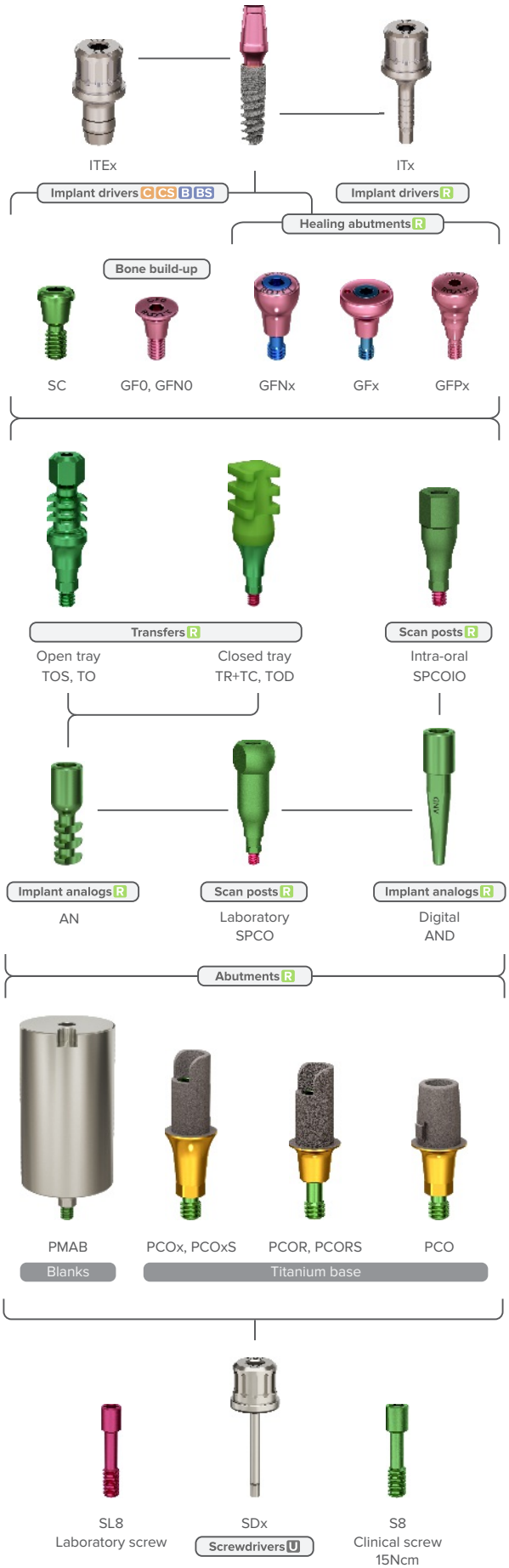
It features ultra-sharp drills in various lengths, enabling effortless and immediate implant placement.

With a simplified protocol and increased efficiency through reduced drilling steps, this kit enhances the overall implantation process.

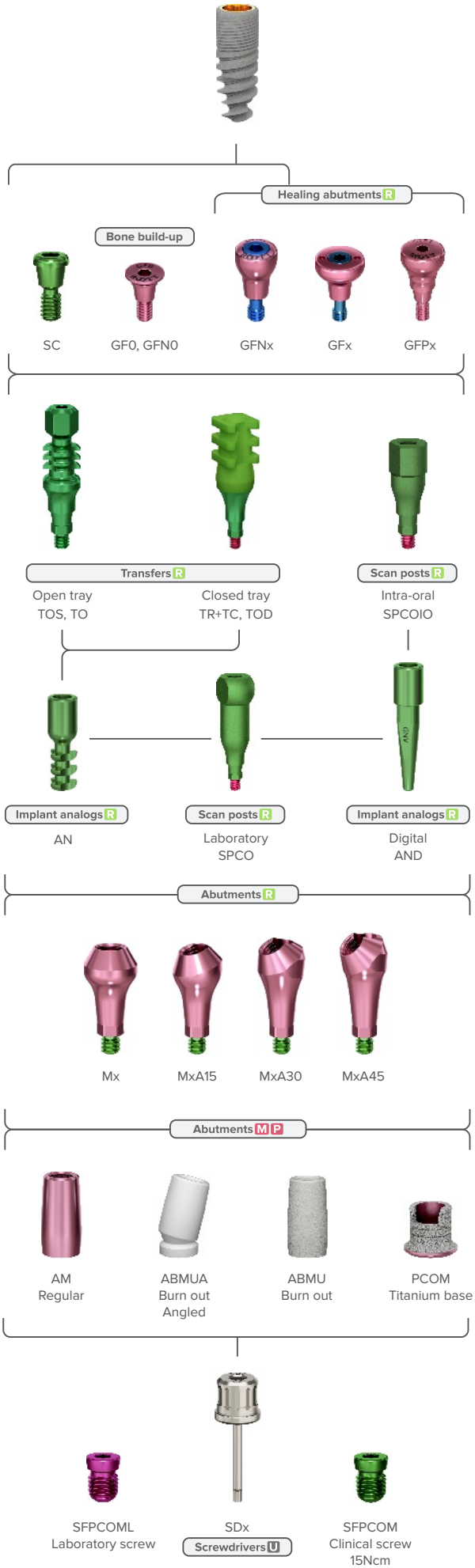
Prosthetic workflows



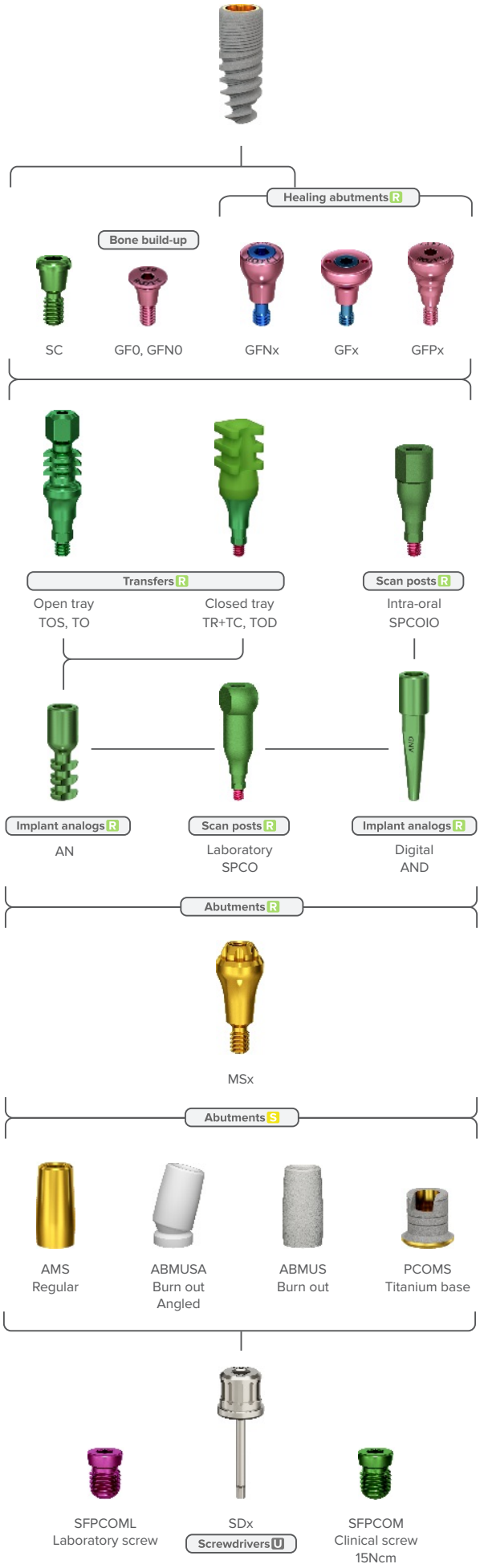
ROOTT R



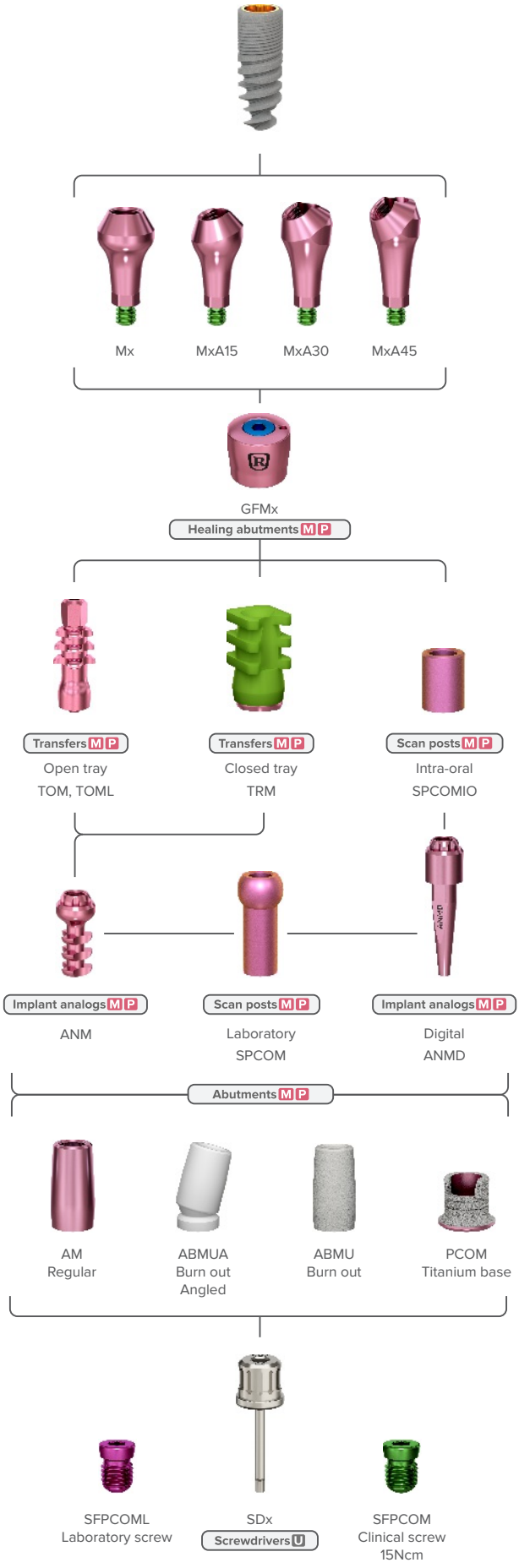
ROOTT R



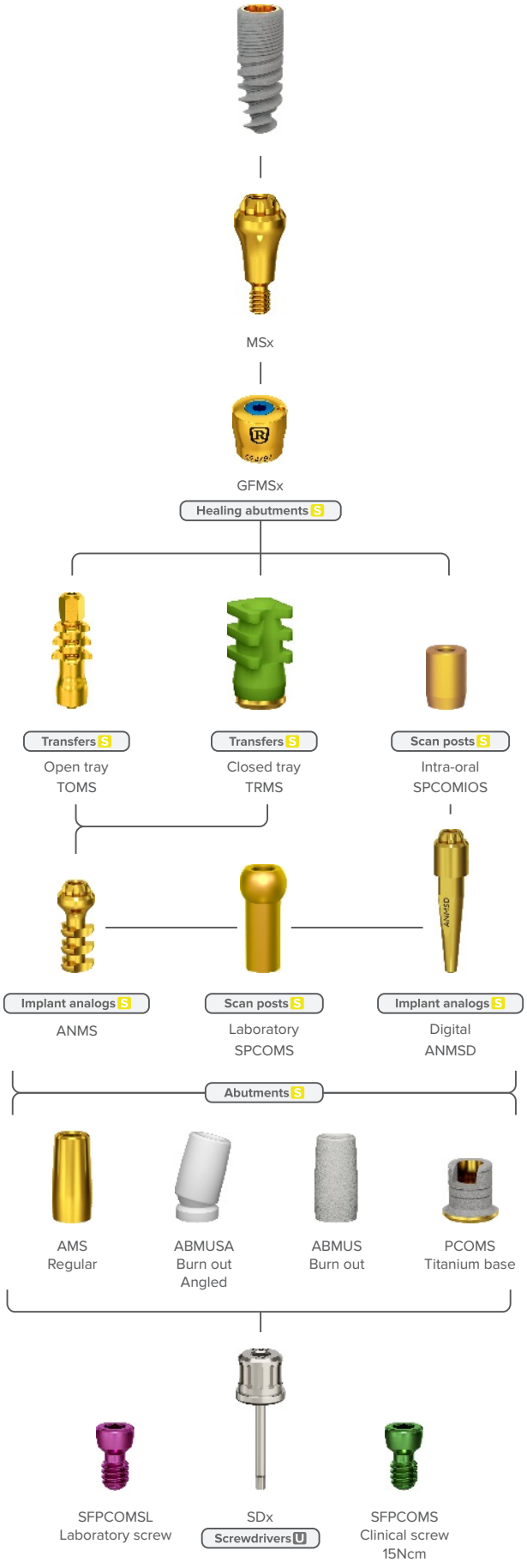
ROOTT R



ROOTT R

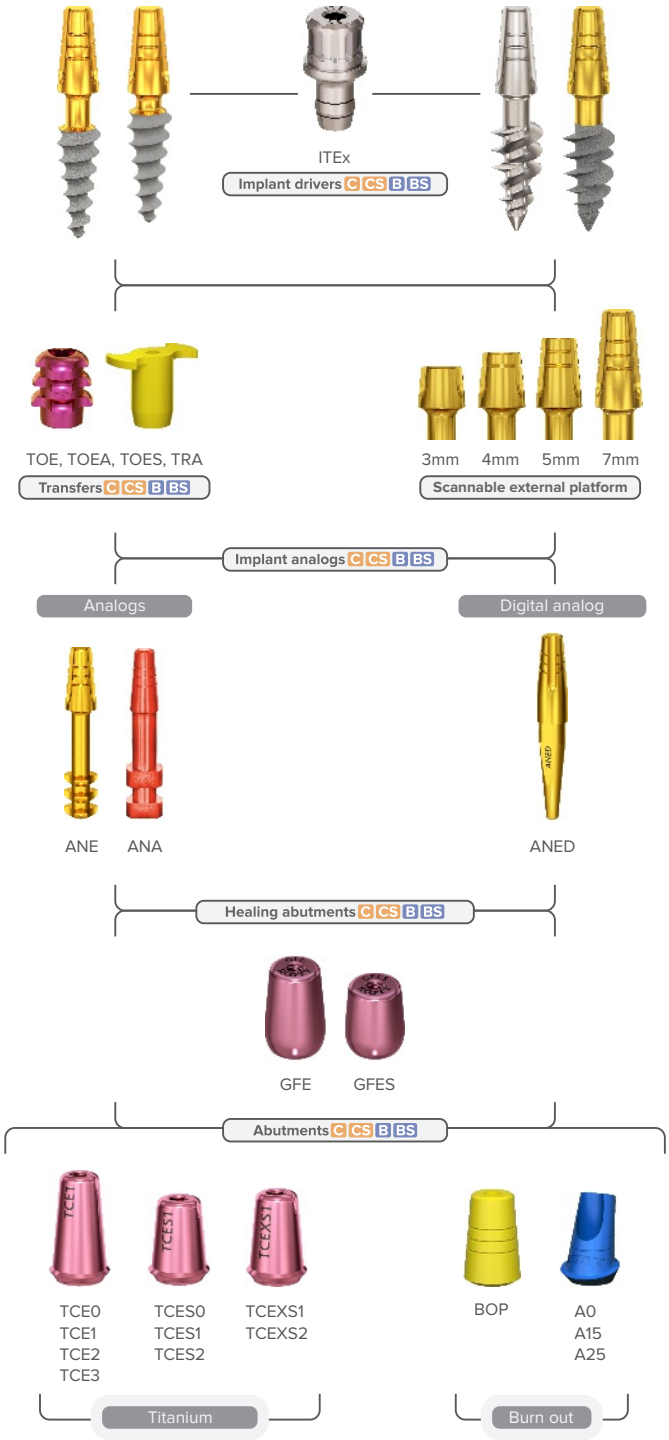


ROOTT R

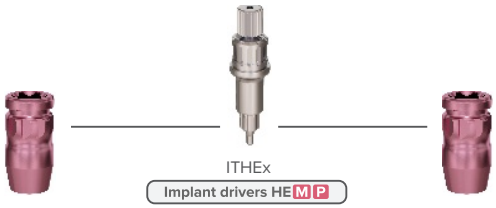


ROOTT C CS

ROOTT B BS



ROOTT M



ITHEx
Implant drivers HE M P

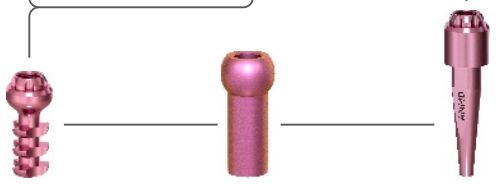
ITMx
Implant drivers M P

GFMx
Healing abutments M P

Transfers M P
Open tray
TOM, TOML

Transfers M P
Closed tray
TRM

Scan posts M P
Intra-oral
SPCOMIO



Implant analogs M P
ANM

Scan posts M P
Laboratory
SPCOM

Implant analogs M P
Digital
ANMD

Abutments M P

GFNMx
Healing abutment
with attachment

AM
Regular

ABMUA
Burn out
Angled

ABMU
Burn out

PCOM
Titanium base

SFPCOML
Laboratory screw

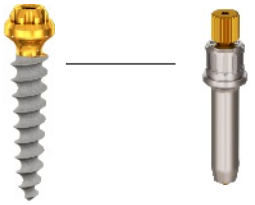
SDx
Screwdrivers U

SFPCOM
Clinical screw
15Ncm

ROOTT P

ROOTT S

ITEx
Implant drivers C CS B BS



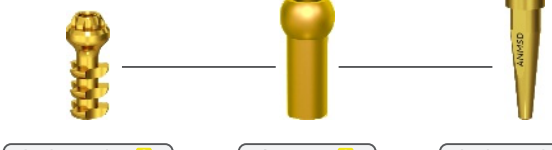
ITMSx
Implant drivers S

GFMSx
Healing abutments S

Transfers S
Open tray
TOMS

Transfers S
Closed tray
TRMS

Scan posts S
Intra-oral
SPCOMIOS



Implant analogs S
ANMS

Scan posts S
Laboratory
SPCOMS

Implant analogs S
Digital
ANMSD

Abutments S

GFNMSx
Healing abutment
with attachment

AMS
Regular

ABMUSA
Burn out
Angled

ABMUS
Burn out

PCOMS
Titanium base

SFPCOMSL
Laboratory screw

SDx
Screwdrivers U

SFPCOMS
Clinical screw
15Ncm

ROOTT

Meet the intelligence with DIGITAL SOLUTIONS

Time-efficient and accurate options enhance quality possibilities and bring the modern approach to the dental industry that dental professionals seek.

Precision is essential considering the right angle, size, depth and width for dental professionals; therefore, ROOTT offers the digital workflow allowing the possibility of designing a complete dental solution. The digital library will provide options and introductions into using software and transferring the skills into the digital workflow from the tools required to design the exterior to components offered to solve basic or complex cases.

ROOTT digital libraries

PCOx
PCOxS
PCOR
PCORS

A1K

CRE.06
CRE.07

+

CRE.06/07
+ HE-end

SPCOIO

SPCOMIO
+

SPCOMIOS
+

Mx(Ax)

MSx

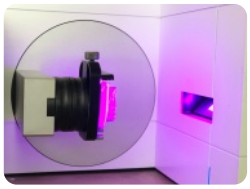
PMAB**

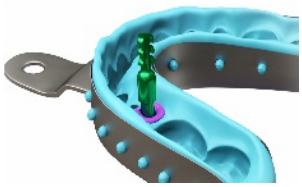
Intraoral scanner

AND

Scan/Impression

Extraoral scanner





AN

PCOx
PCOxS
PCOR
PCORS

A1K

CRE.06
CRE.07

+

CRE.06 + HE-end
CRE.07 + HE-end

SPCO

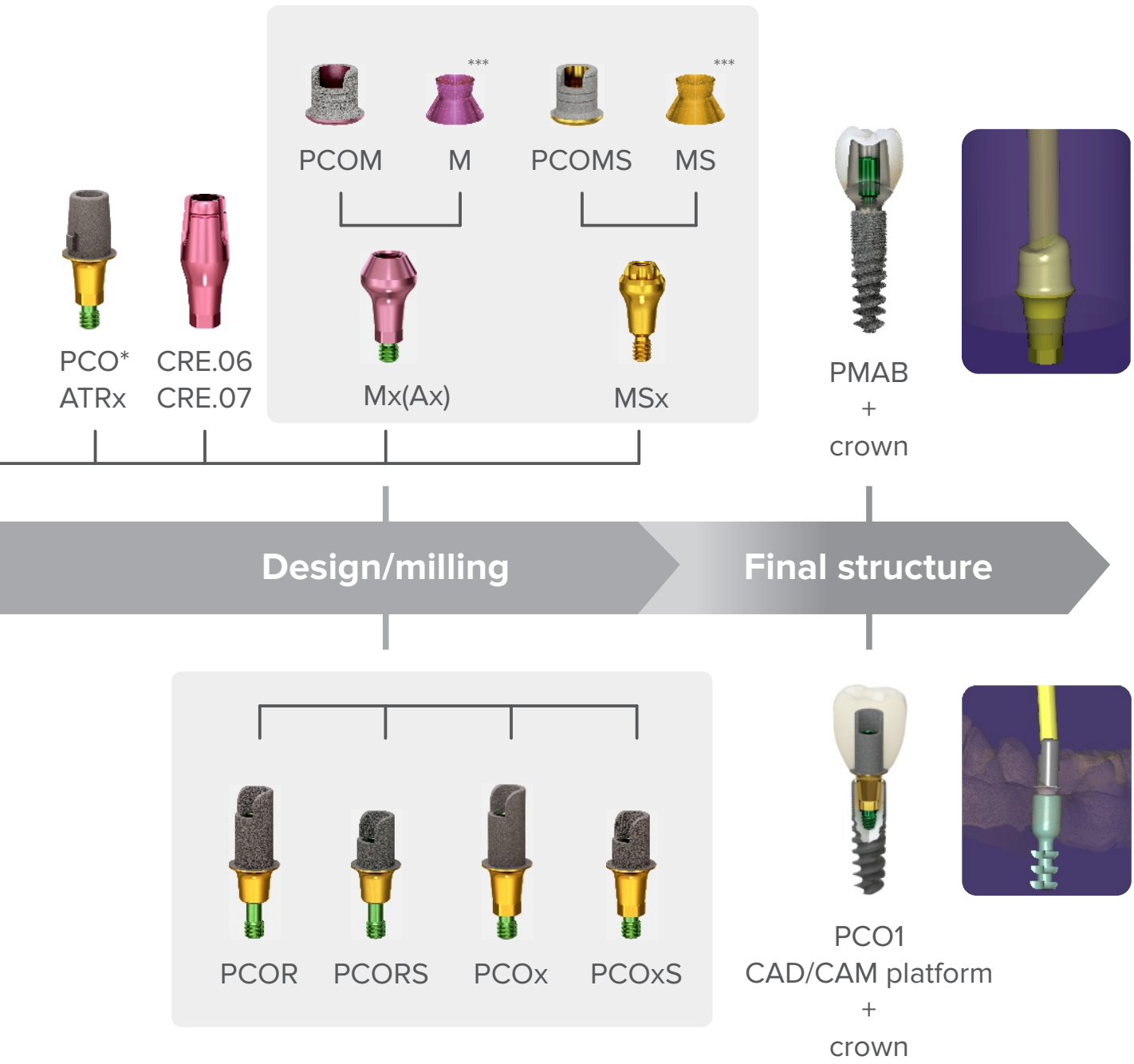
SPCOM
+

SPCOMS
+

Mx(Ax)

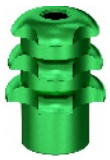
MSx

Digital workflow ROOTTR



* Cerec part for Sirona
** Premilled abutment blank
*** MU abutment is only accessible in digital library with angulation option and used with SFPCOMS screw for MS1, SFPCOM screw for M1

Abutments in the light grey background are angulated from 0° to 20° and are easily handled with an SDLB screw driver.



TRA TOES TOEA TOE HE

7mm 5mm 4mm 3mm

External platform

TCE
TCES
TCEXS

ANED

Intraoral

Scan/Impression

Extraoral

ANE

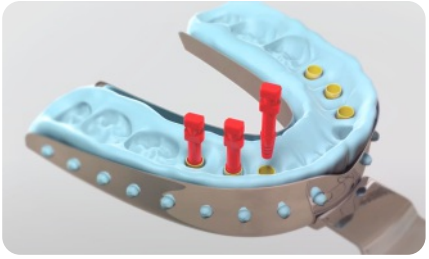
TRA TOES TOEA TOE HE

TCE
TCES
TCEXS

7mm 5mm 4mm 3mm

External platform

ANA



Digital workflow ROOTT C CS B BS

7mm 5mm 4mm 3mm
External platform

Metal framework

Prosthesis with cement

Design/milling → **Final structure**

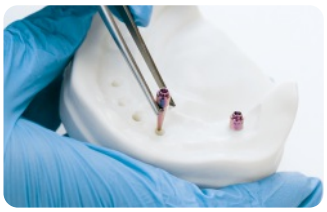
Telescopic abutments
External platform

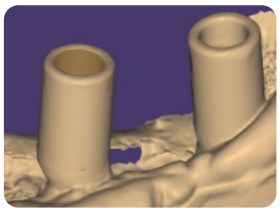
7mm 5mm

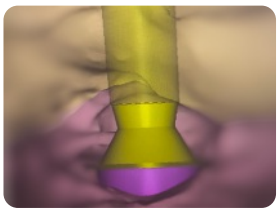
+

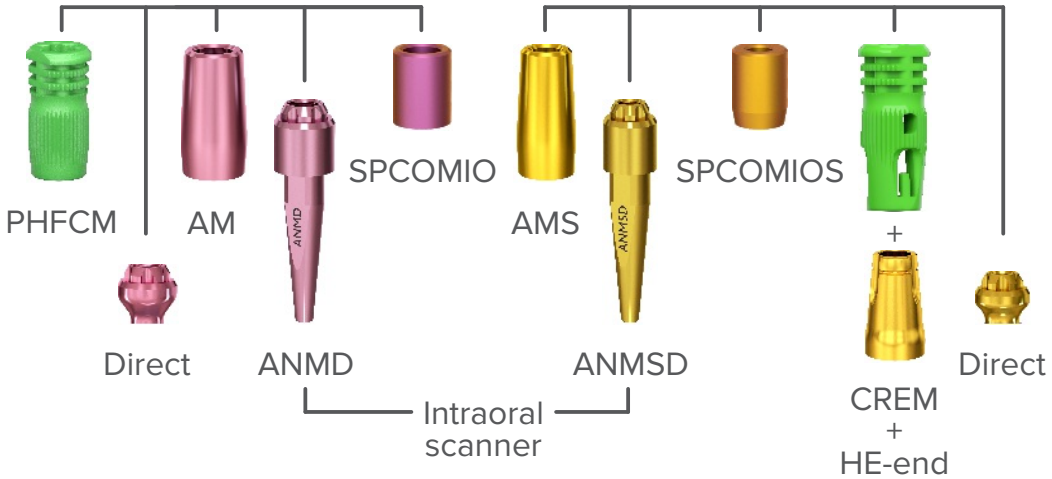
TCE
TCES
TCEXS

Prosthesis with telescopic solutions





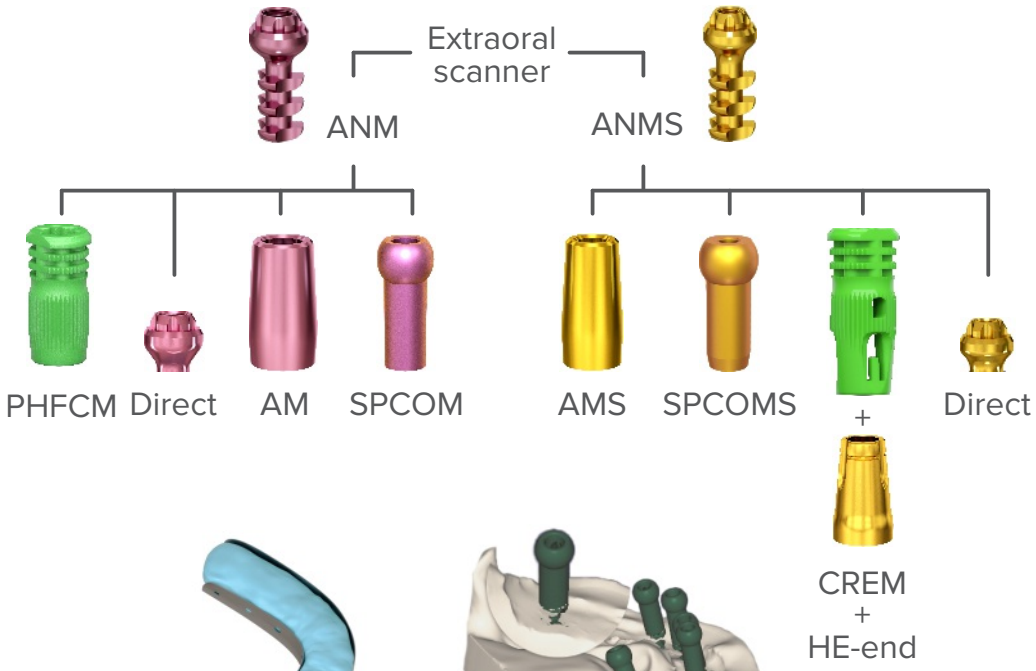


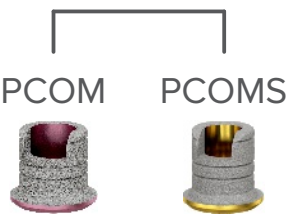


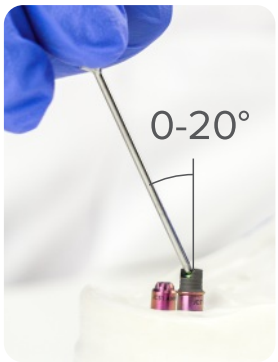
MU digital abutment *

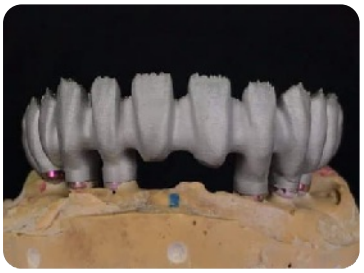
Scan/Impression

Design/milling







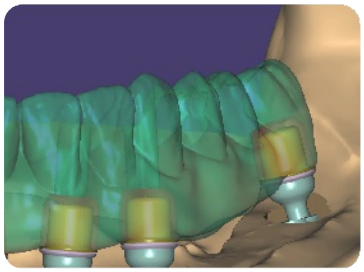


Metal Framework

Final structure

PCOM

PCOMS



* MU abutment is only accessible in digital library with angulation option and used with SFPCOMS screw for ROOTT S, SFPCOM screw for ROOTT M/P.

ROOTT

Together with specialists for standards that matters

ROOTT has always sought excellence and reliability by utilizing innovative approaches and solutions right from the design stage. Since its foundation, ROOTT has put research and cutting-edge innovation at the forefront of its mission. This is the result of diligent, dedicated work and close cooperation with the Open Dental Community (Luxembourg) – an independent, international team of expert dentists and academic professionals, which provides a significant link between industry and dental professionals.

ROOTT never compromises on functionality and simplicity dedicated to dental professionals.

Simplicity

Built with profound knowledge and insight of what is necessary for practitioners to achieve perfection in their successful clinical practice.

Functionality

To ensure functionality and flexibility every product is probed, diligent and dedicated for every specialist need. Each and every single piece of product is created with the research of doctors.

Open Dental Community

Innovations and development network of dental specialists around the world.
Life learning concept and constant improvement of global dental knowledge and skills.

ROOTT and ODC events 2023

ROOTT

EAO-DGI joint meeting 2023

28-30 September, Berlin, Germany

Open Dental Community

Soft tissue augmentation around implants

20 October, Abu Dhabi, UAE

Open Dental Community

Full arch immediate loading practical training with intraoral welding

Quarterly event, TBA

Open Dental Community

Predictable and efficient ways to treat single tooth to full arch cases

23 June, Al Ain, UAE

ROOTT

Soft tissue management in daily implant practice

22 July, Dubai, UAE

Open Dental Community

Treatment options in compromised bone

15-16 September, Barcelona, Spain
6-7 October, Lisbon, Portugal

Open Dental Community

International congress of monophasic implantology

16-18 November, Buenos Aires, Argentina

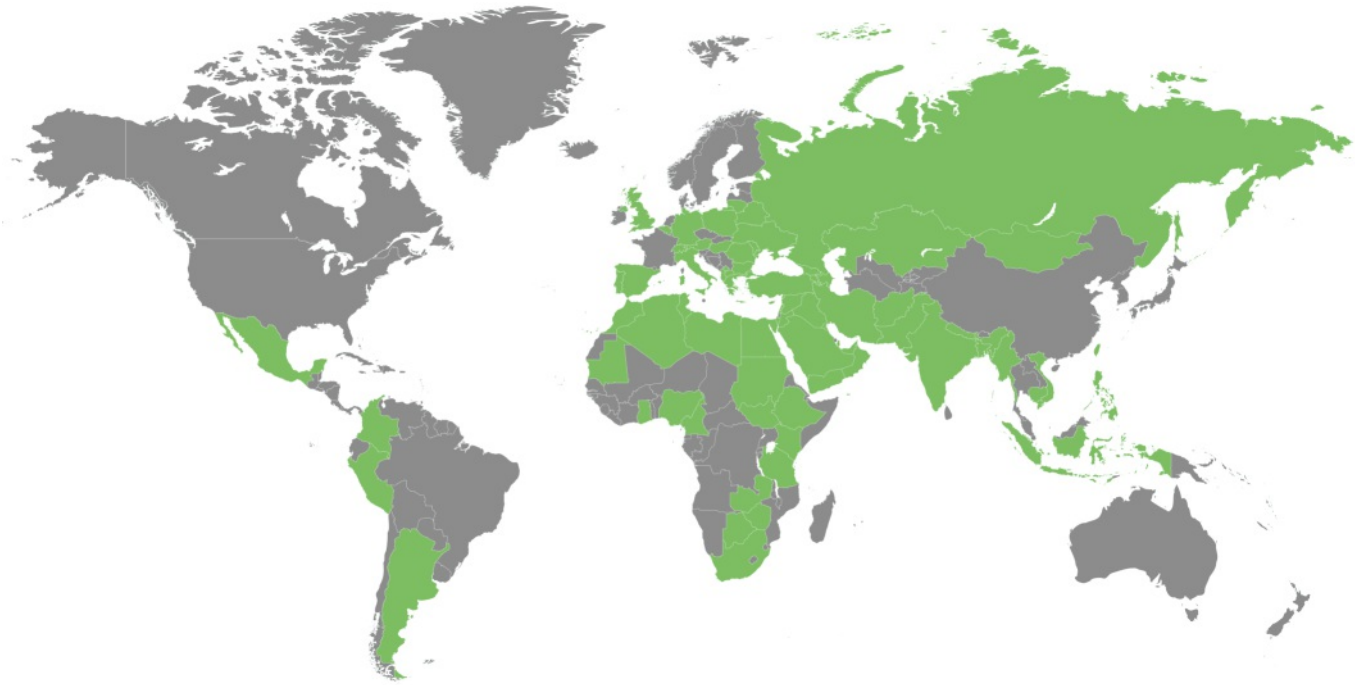
ROOTT

ADF congress 2023

28 November - 2 December, Paris, France

70+

distributors



Products & events

root.ch

Clinical cases

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2023.6