

# Excellent 5 years clinical evidence with ROOTT implants



## Confidence with traditional approach



Cement

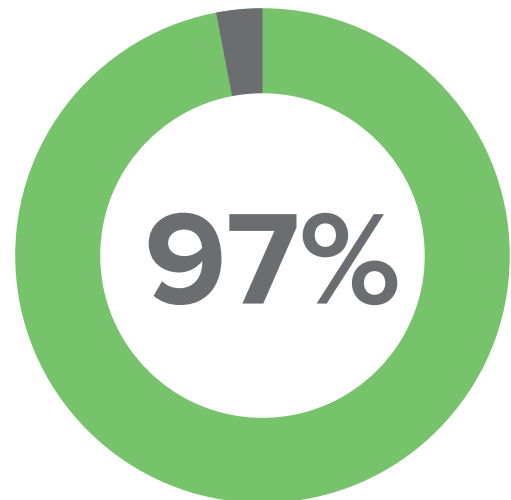


Screw



Telescopic

**ROOTT** **R**



## 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.

# ROOTT R

Cement & screw retained

Two-piece implant



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

## Single platform

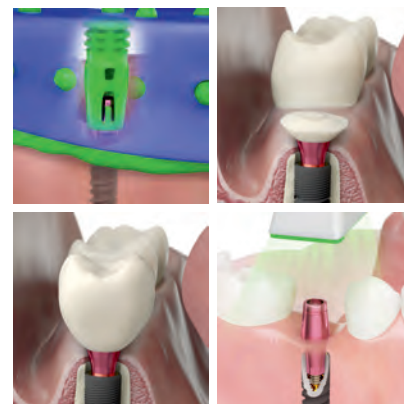
- 10° 10° cone & internal hex
- Secure connection
- No microgap / no micromovement

## 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



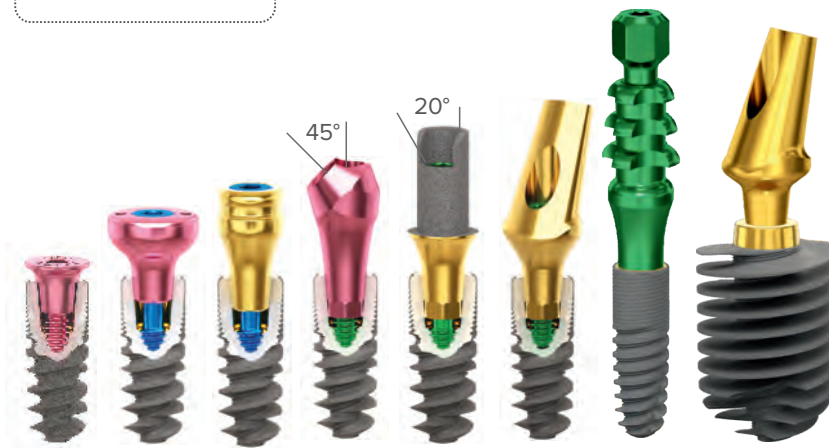
# Multiple possibilities

ROOT 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

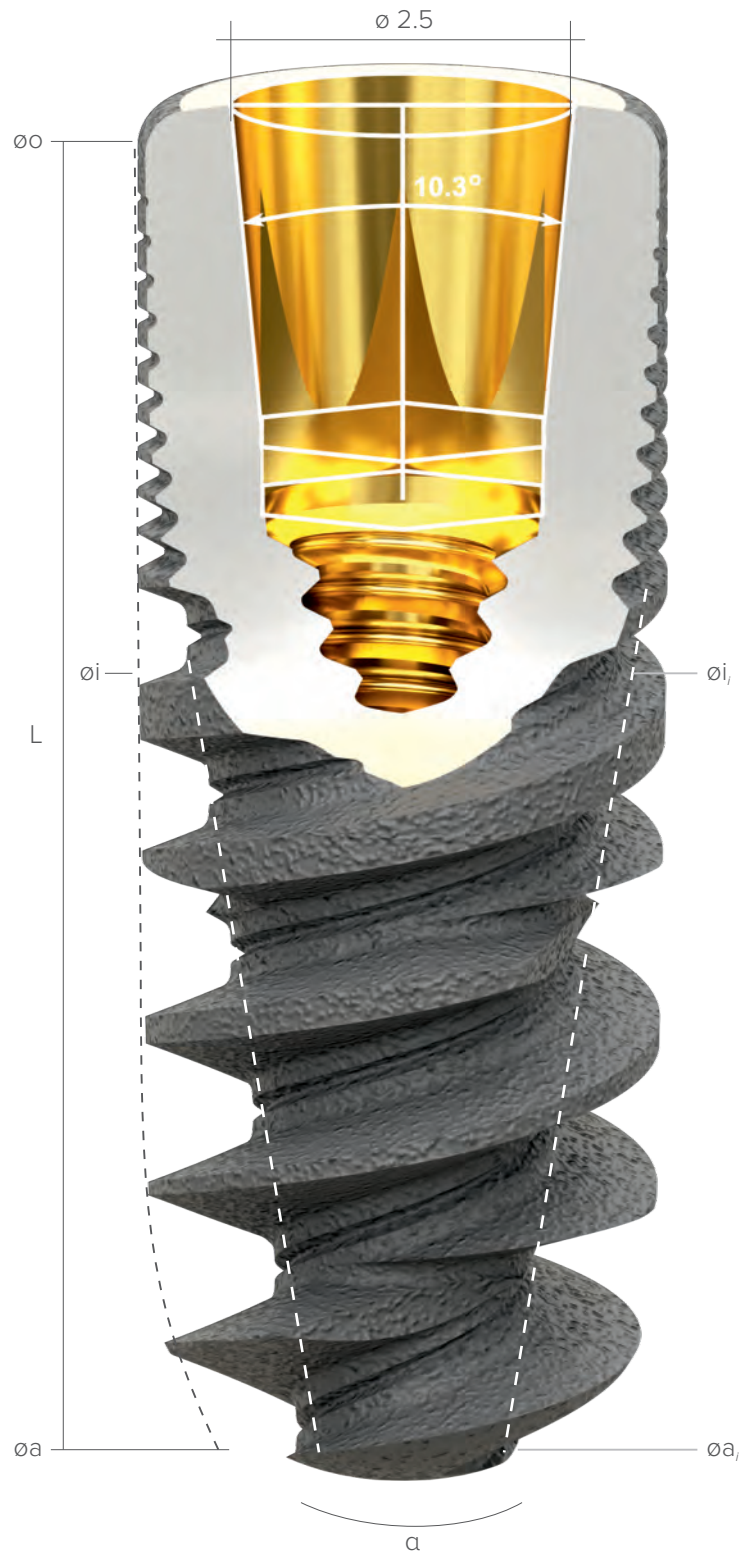


More cases



# ROOTT R

M1.6x0.35 6H



$o$  - occlusal diameter (mm);  $i$  - intraosseous diameter (mm);  $a$  - apical diameter (mm);  
 $\alpha$  - total internal angle ( $^\circ$ );  $s$  - intraosseous square area ( $\text{mm}^2$ );  $i$  = internal.

ø 3.0

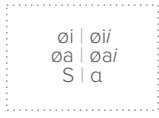
ø 3.5

ø 3.8

ø 4.2

ø 4.8

ø / L



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 | 3.6  
4.1 | 1.9  
106 | 26.5



R4806

4.2 | 3.8  
4.1 | 1.7  
114 | 29



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

3.6 | 3.2  
3.5 | 1.2  
125 | 21



R4808

4.2 | 3.8  
4.1 | 1.7  
147 | 24



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

3.6 | 3.2  
3.4 | 1.2  
154 | 15



R4810

4.2 | 3.8  
4.0 | 1.6  
182 | 17



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

3.5 | 3.2  
3.4 | 1.1  
182 | 12



R4812

4.1 | 3.8  
4.0 | 1.5  
217 | 14



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

3.5 | 3.2  
3.3 | 1.1  
209 | 10



R4814

4.1 | 3.8  
3.9 | 1.4  
249 | 11



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

3.4 | 3.2  
3.1 | 0.8  
234 | 10



R4816

4.0 | 3.8  
3.8 | 1.4  
285 | 10



16 mm

# ROOTT R



o - occlusal diameter (mm); i - intraosseous diameter (mm); a - apical diameter (mm);  
 $\alpha$  - total internal angle ( $^\circ$ ); s - intraosseous square area ( $\text{mm}^2$ ); i = internal.

ø 5.5

ø 6.5

ø 7.5

ø 8.5

o / L

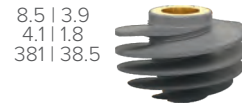
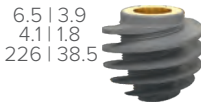
R5506

R6506

R7506

R8506

6 mm



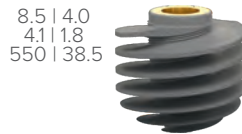
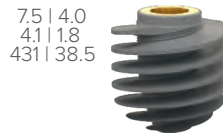
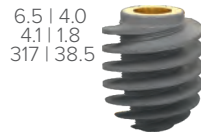
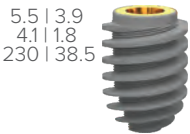
R5508

R6508

R7508

R8508

8 mm



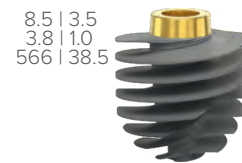
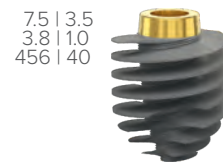
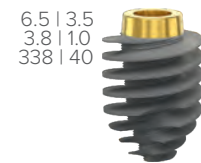
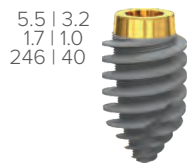
R5510

R6510

R7510

R8510

10 mm



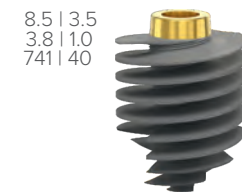
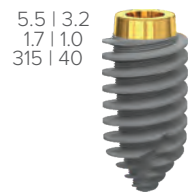
R5512

R6512

R7512

R8512

12 mm



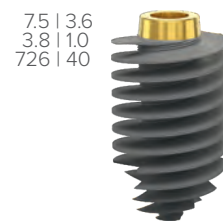
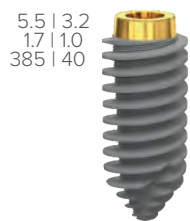
R5514

R6514

R7514

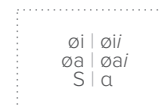
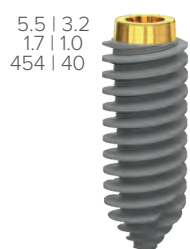
R8514

14 mm



R5516

16 mm



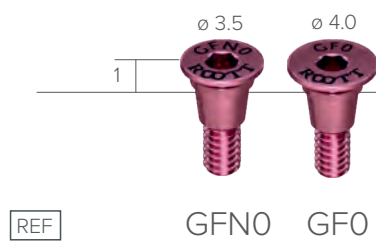
Ti6Al4V ELI

# Healing abutments



Instructions

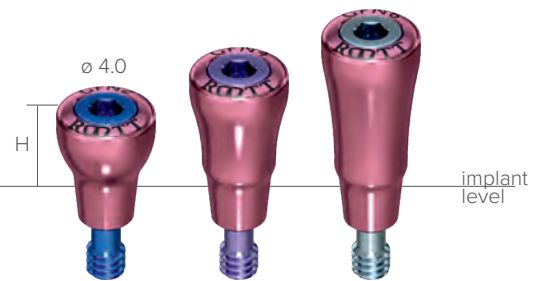
## Bone build-up



REF

GFN0 GF0

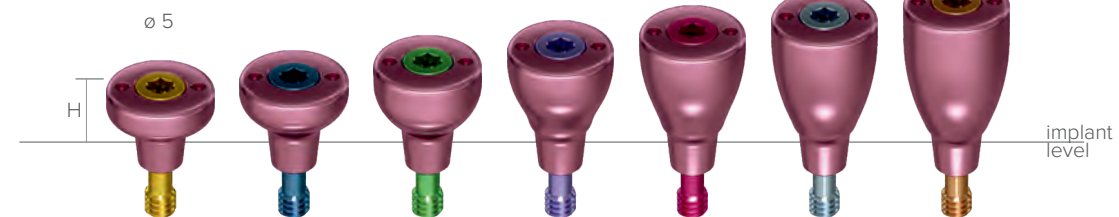
## Narrow



H 3.8 mm 5.8 mm 7.8 mm

GFN2 GFN4 GFN6

## Regular



REF

H 3.1 mm 3.8 mm 4.8 mm 5.8 mm 6.8 mm 7.8 mm 8.8 mm

GF1 GF2 GF3 GF4 GF5 GF6 GF7

## One-piece

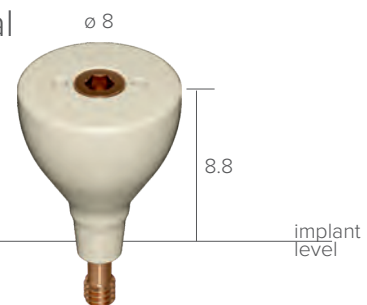


REF

H 5 mm 6 mm 7 mm

GFP3 GFP4 GFP5

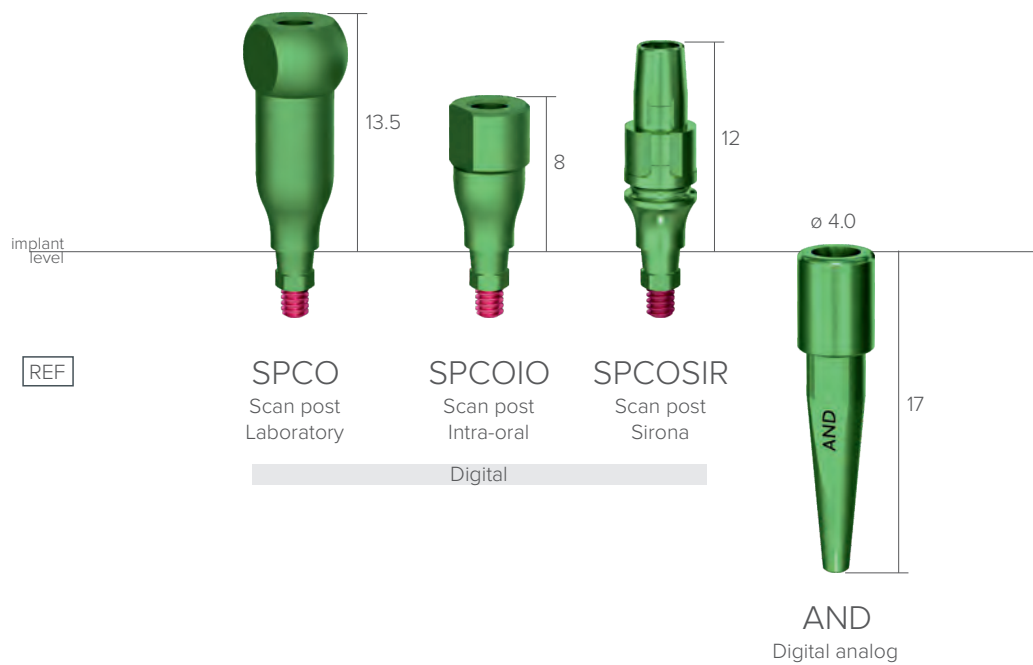
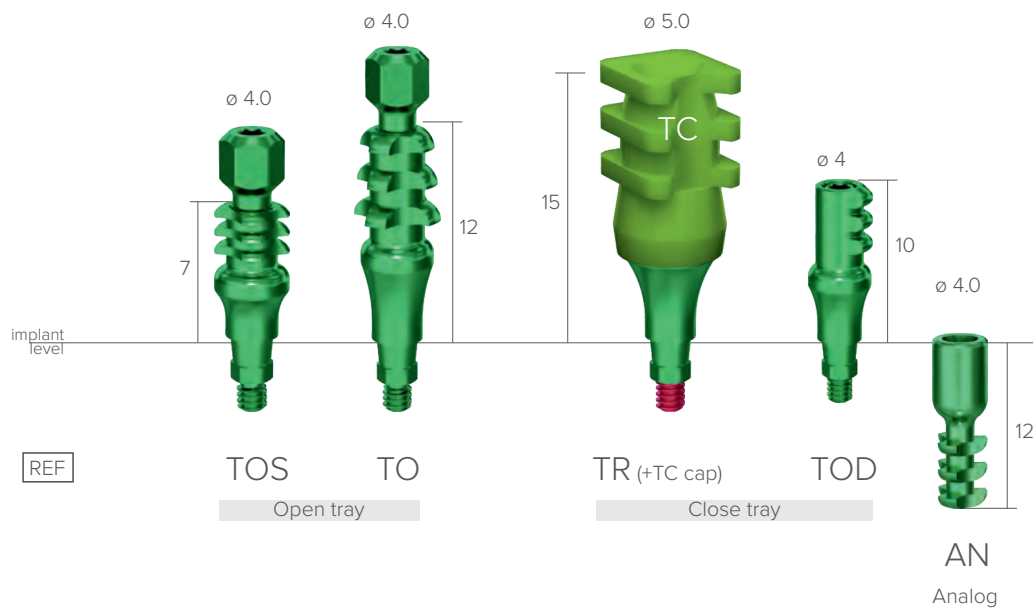
## Individual (PEEK)



GF1



# Transfers & implant analogs

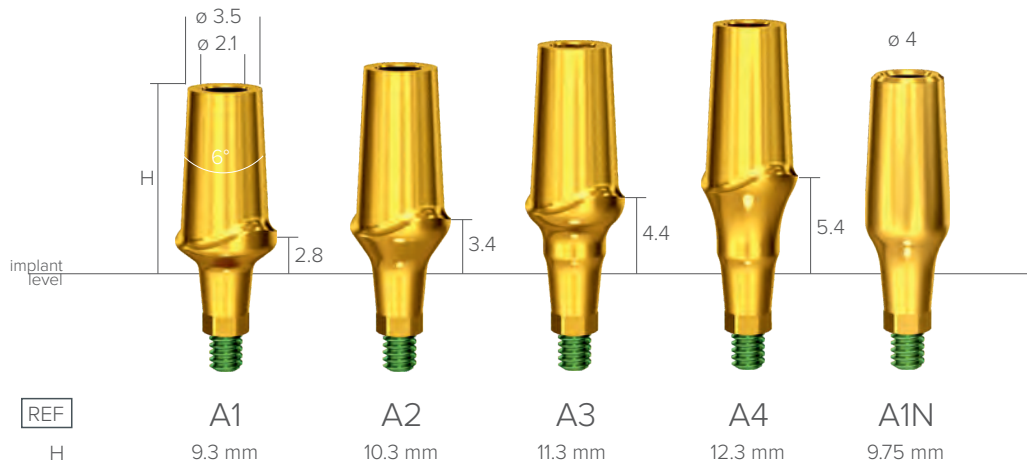


# Abutments

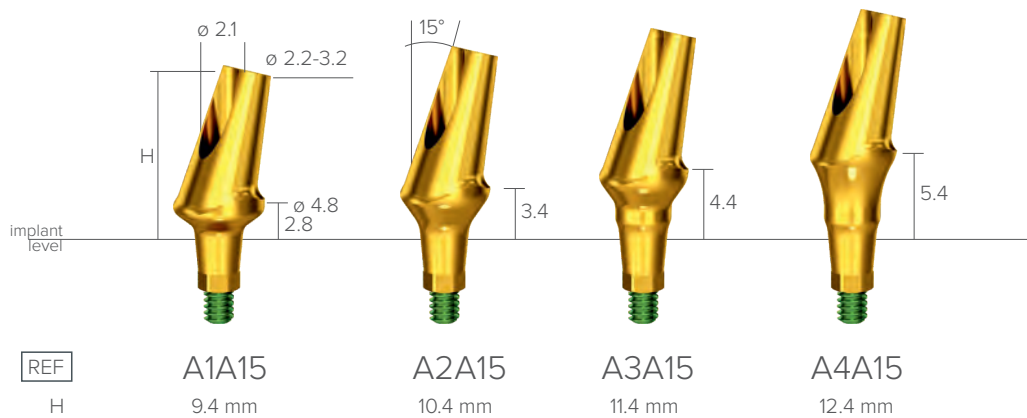


Instructions

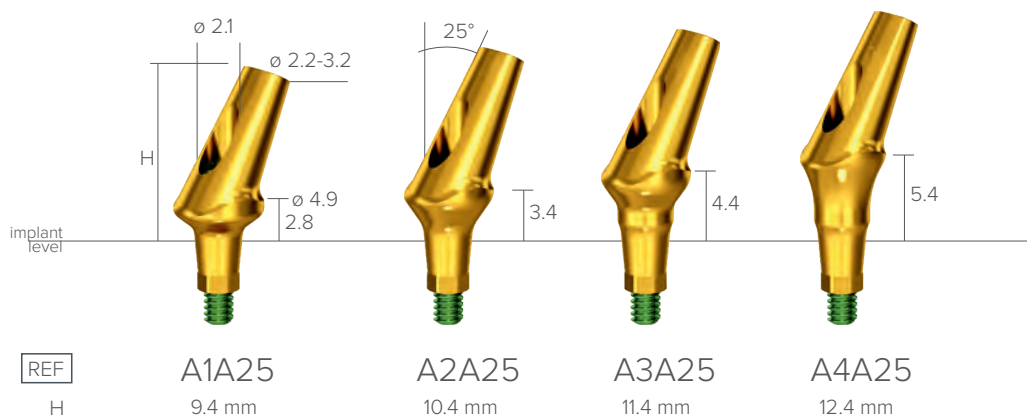
## Straight anatomical abutments



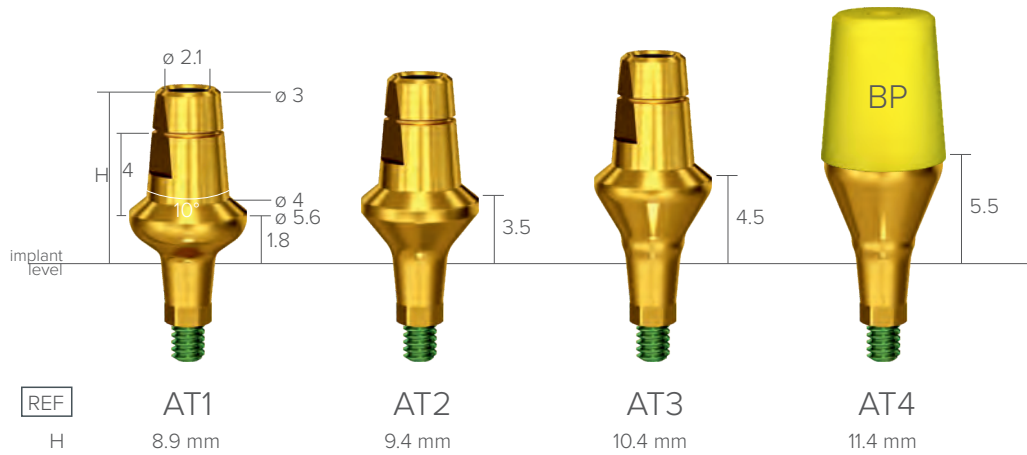
## 15° angled anatomical abutments



## 25° angled anatomical abutments



## Transgingival abutments



## How it works

Place BP cap on AT abutment



Adjust height by cutting



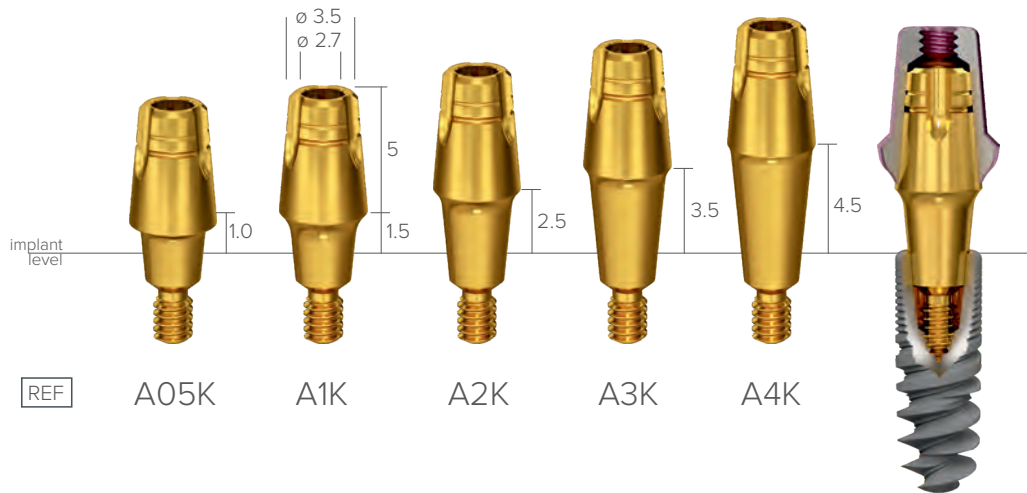
Use wax for modelling future crown



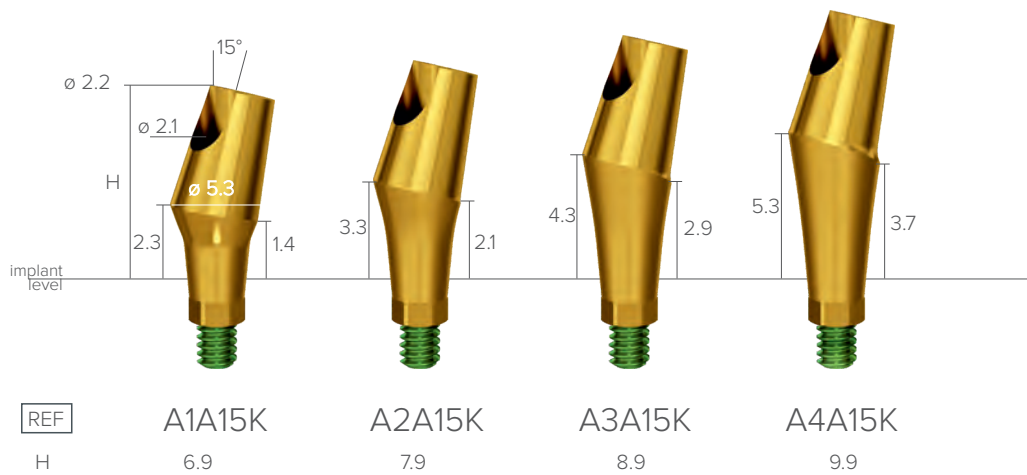
Fix crown to AT abutment



## One-piece abutments for telescopic fixation



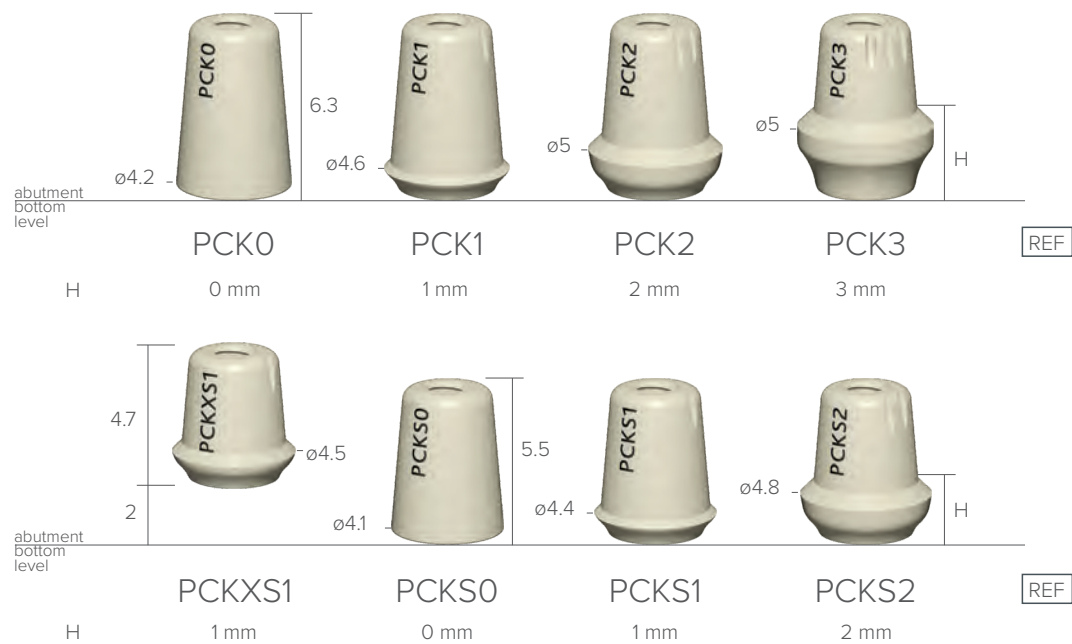
## Narrow abutments for telescopic fixation



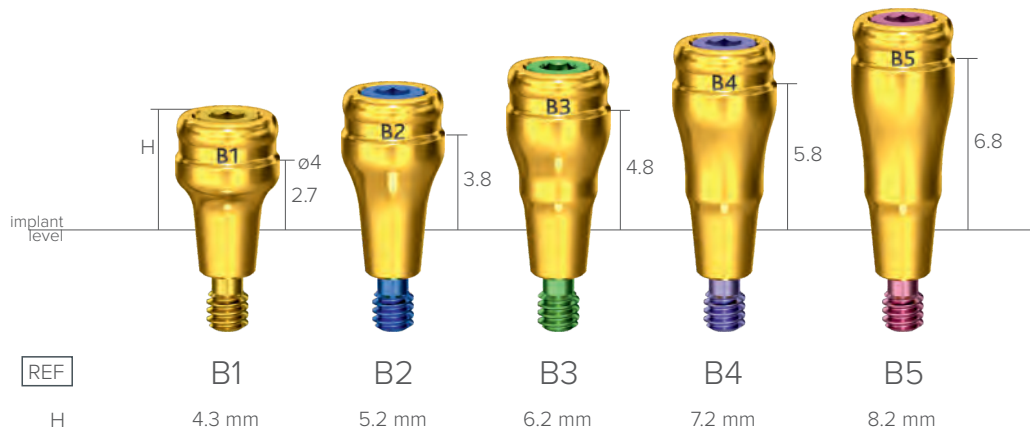
## Titanium abutments for telescopic fixation



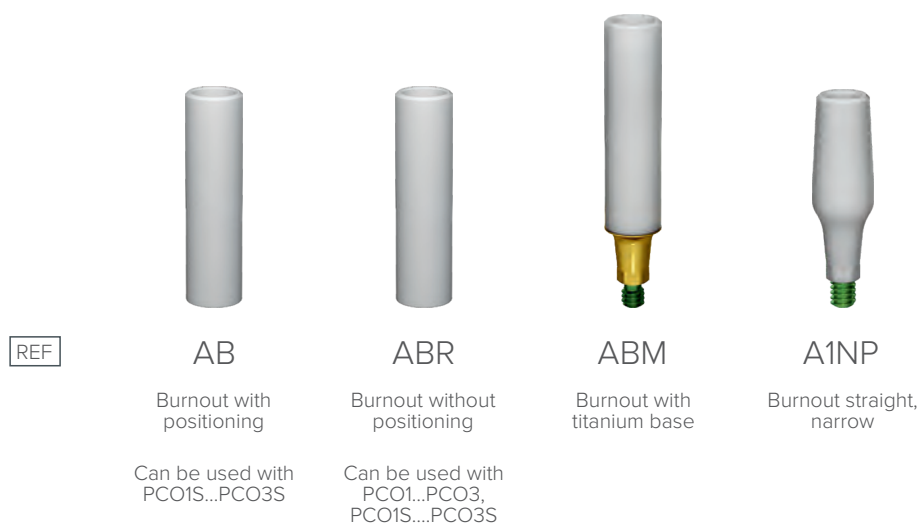
## PEEK abutments for telescopic fixation



# Attachments

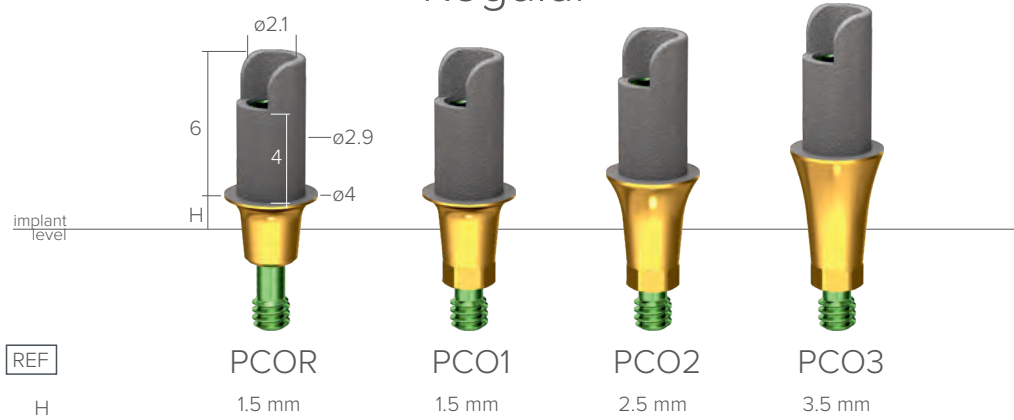


# Burn-out abutments

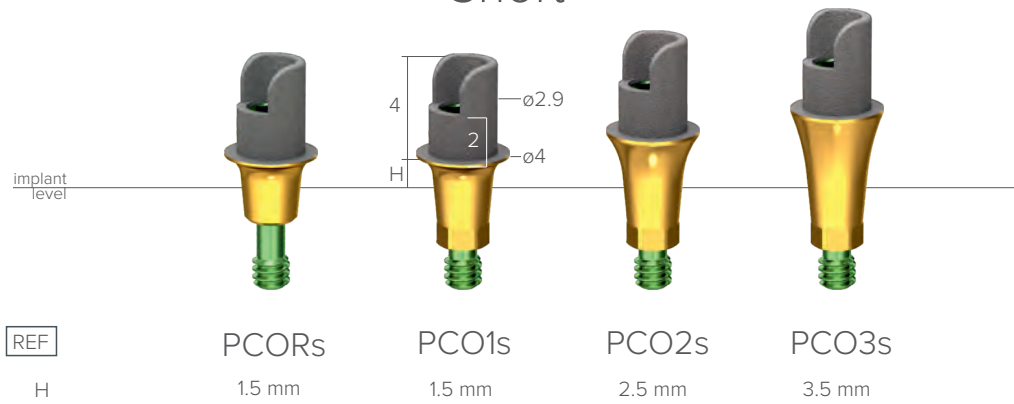


# Titanium base

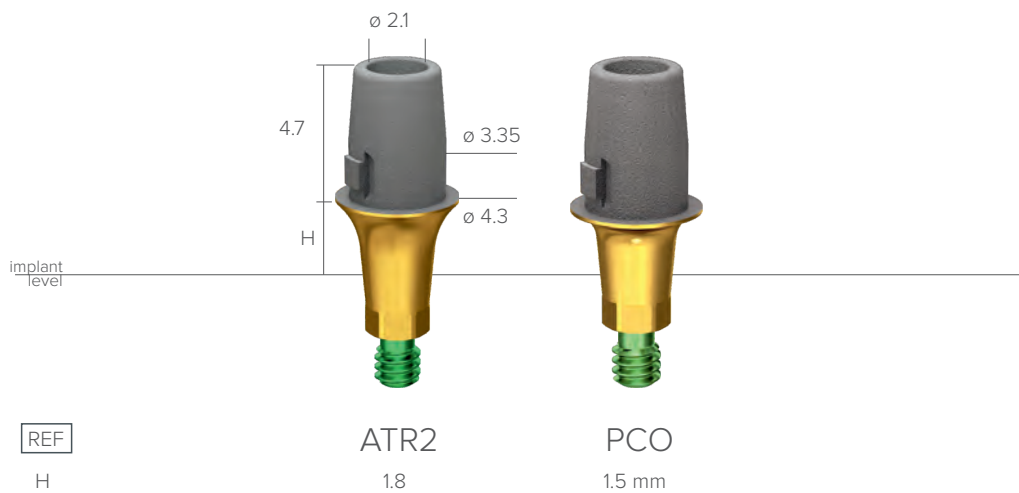
## Regular



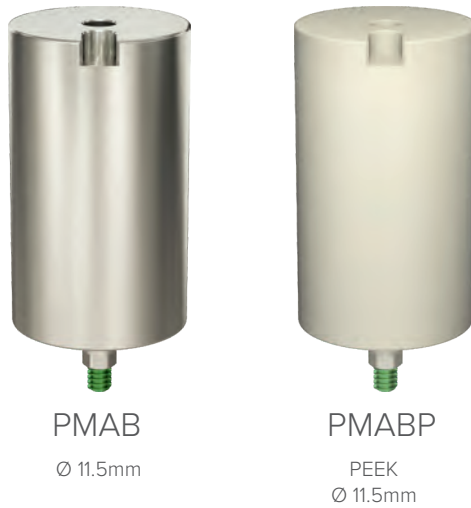
## Short



## For Sirona



## Pre-milled abutments

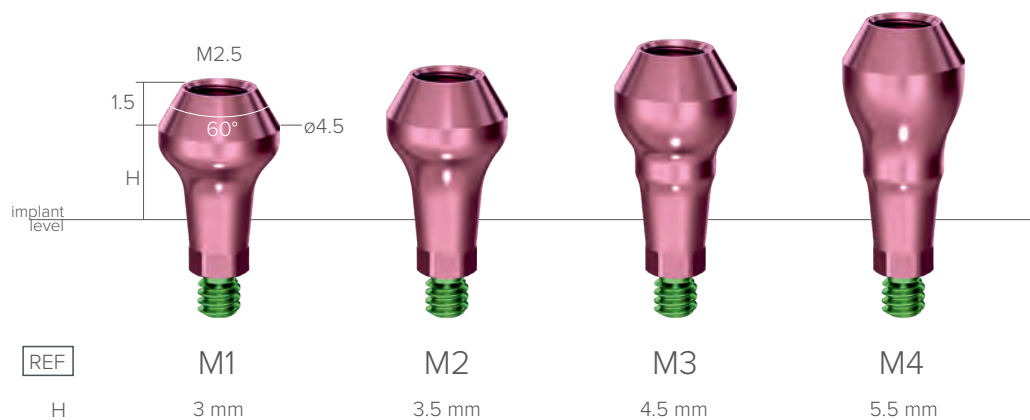


## Multi-unit abutments

### Small multi-unit abutments

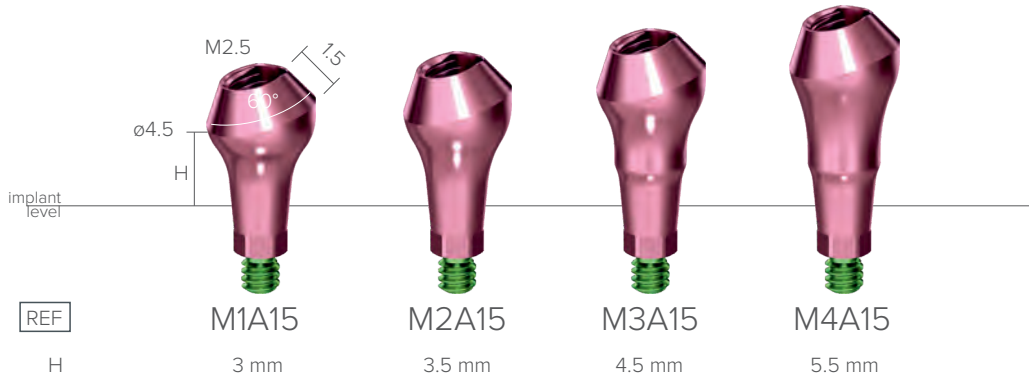


### Regular multi-unit abutments





## 15° angled multi-unit abutments



## 30° angled multi-unit abutments

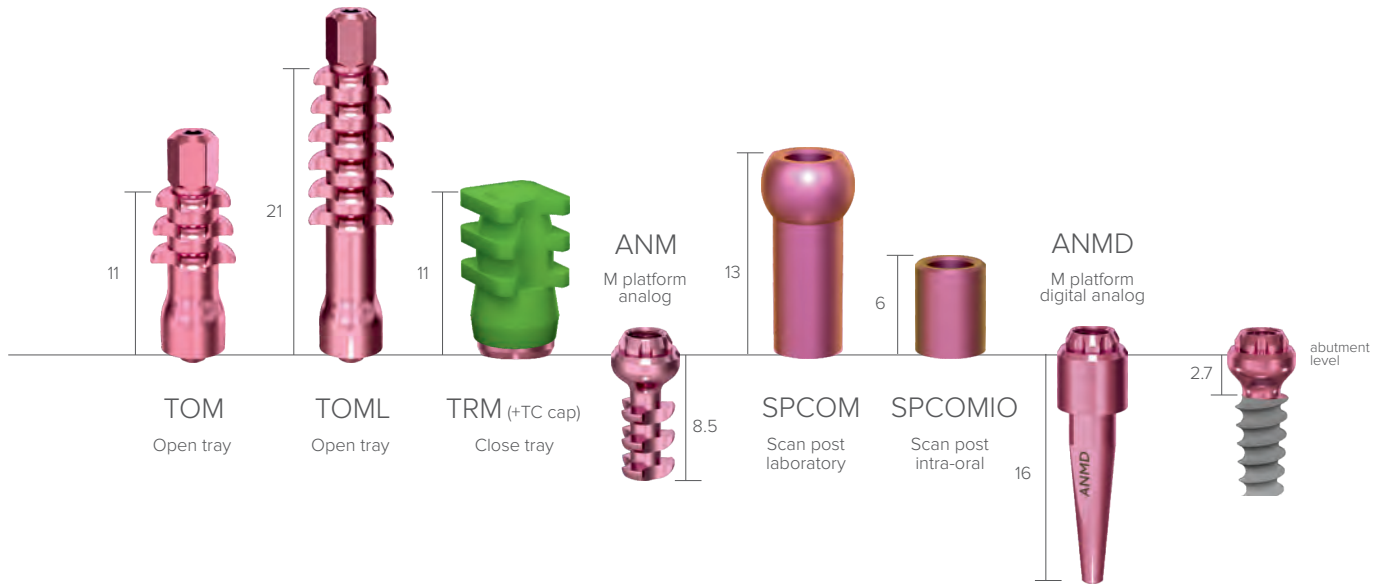


## 45° angled multi-unit abutments



# Superstructures for multi-unit abutments

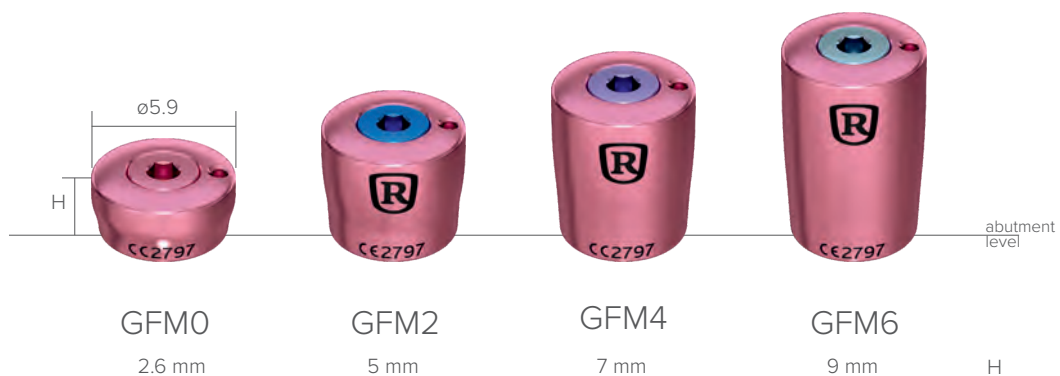
## Transfers & analogs



## Abutments

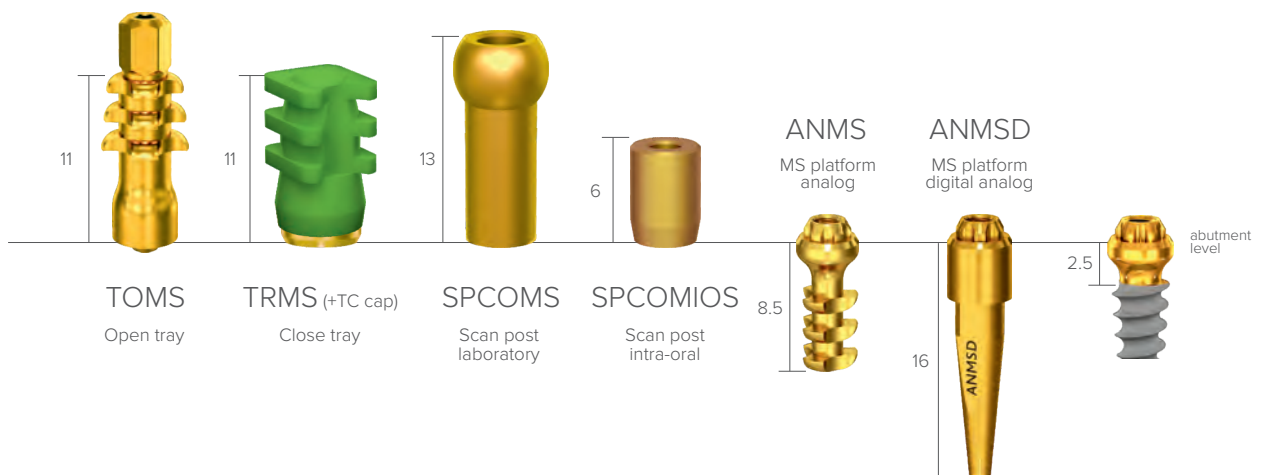


## Healing abutments

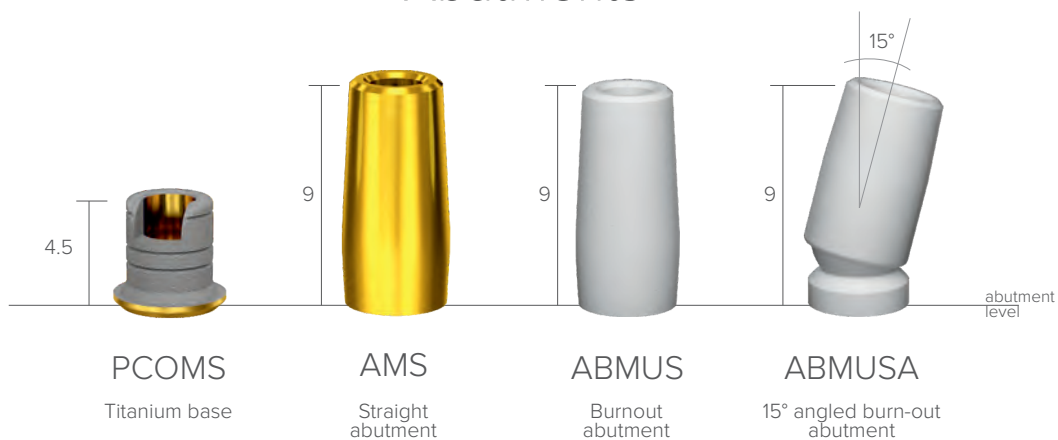


# Superstructures for small multi-unit abutments

## Transfers & analogs



## Abutments

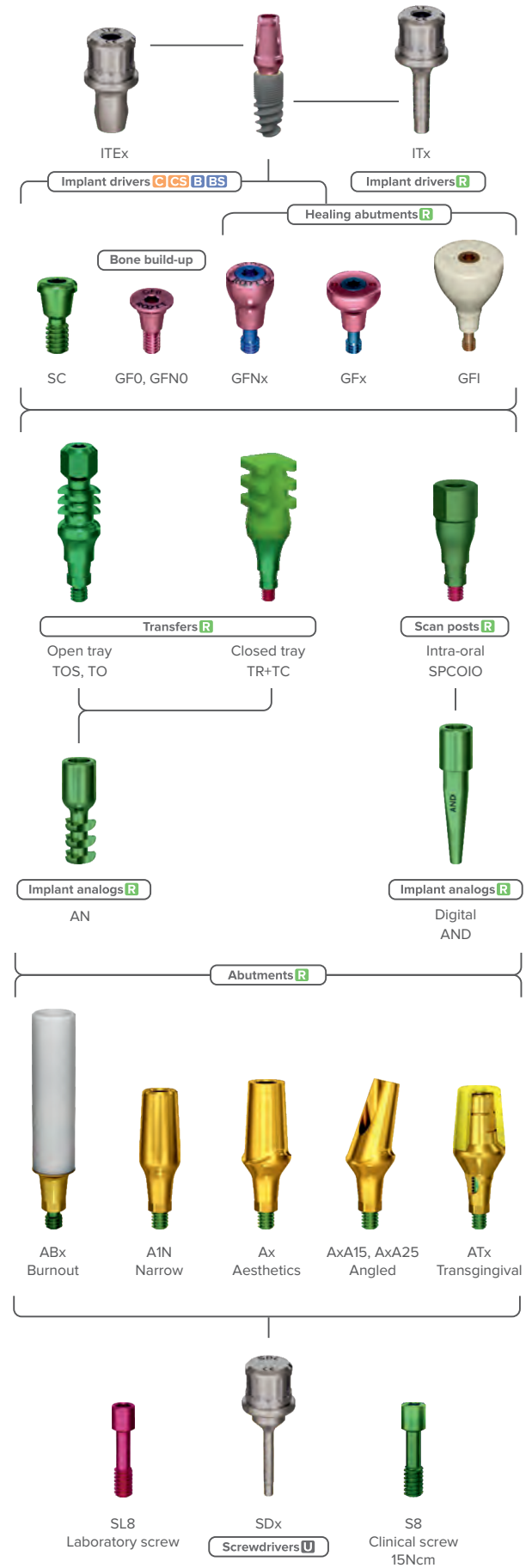


## Healing abutments

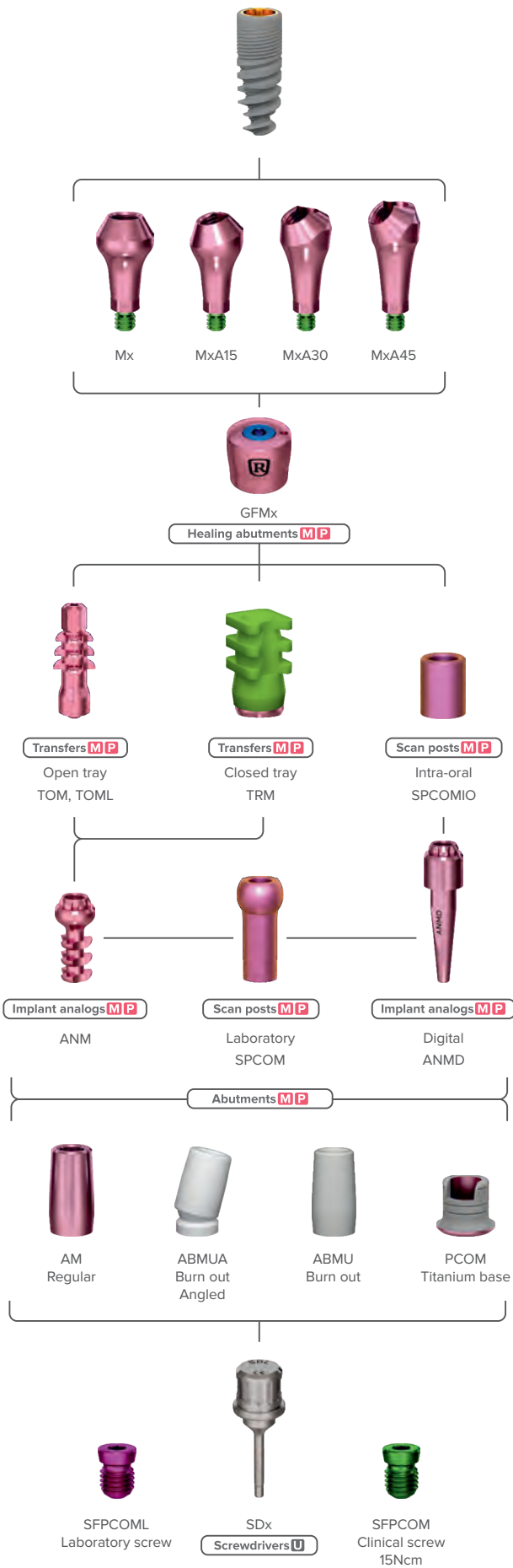


# Prosthetic workflows

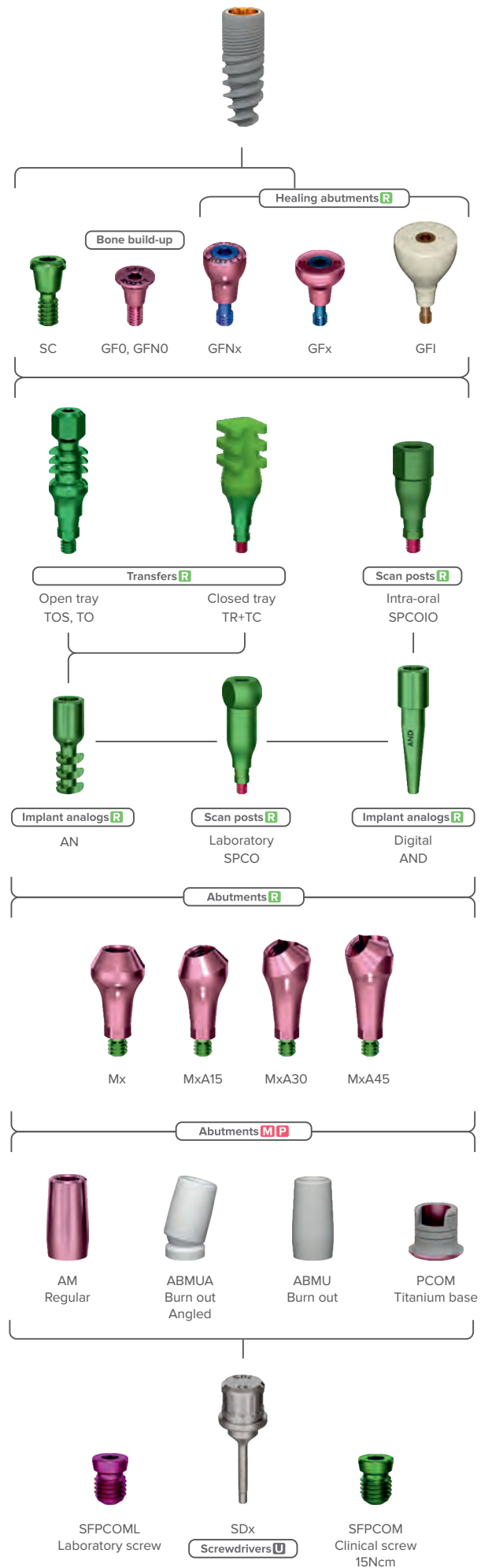
ROOTT<sup>R</sup>



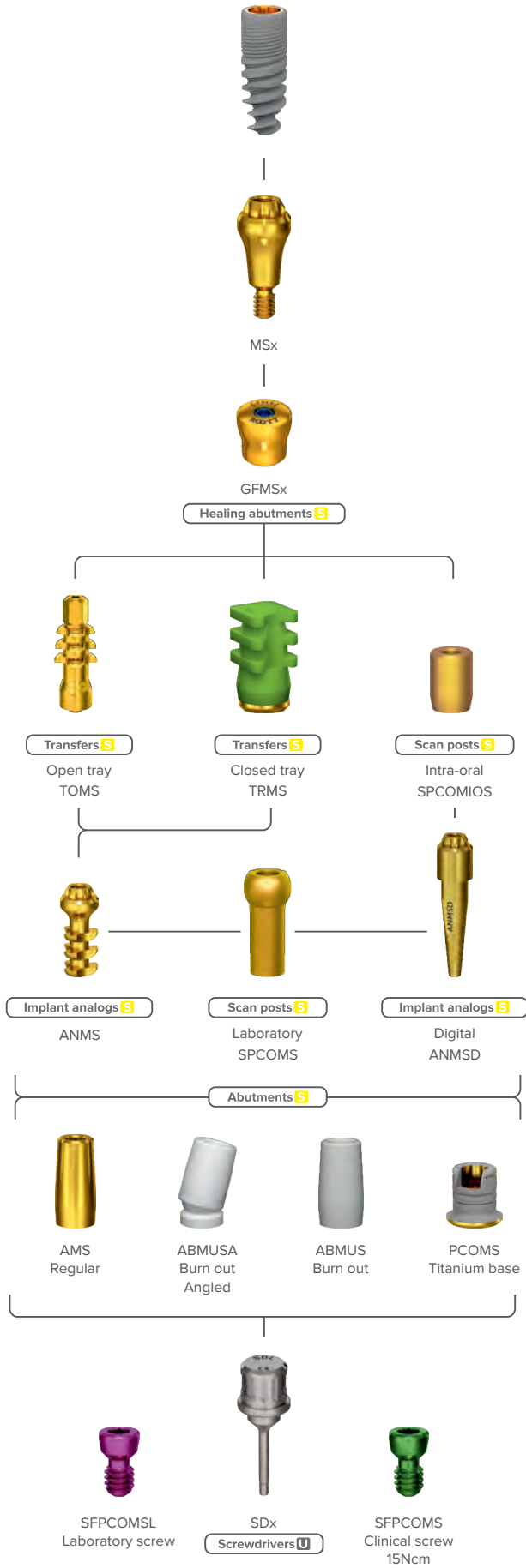
# ROOTT R



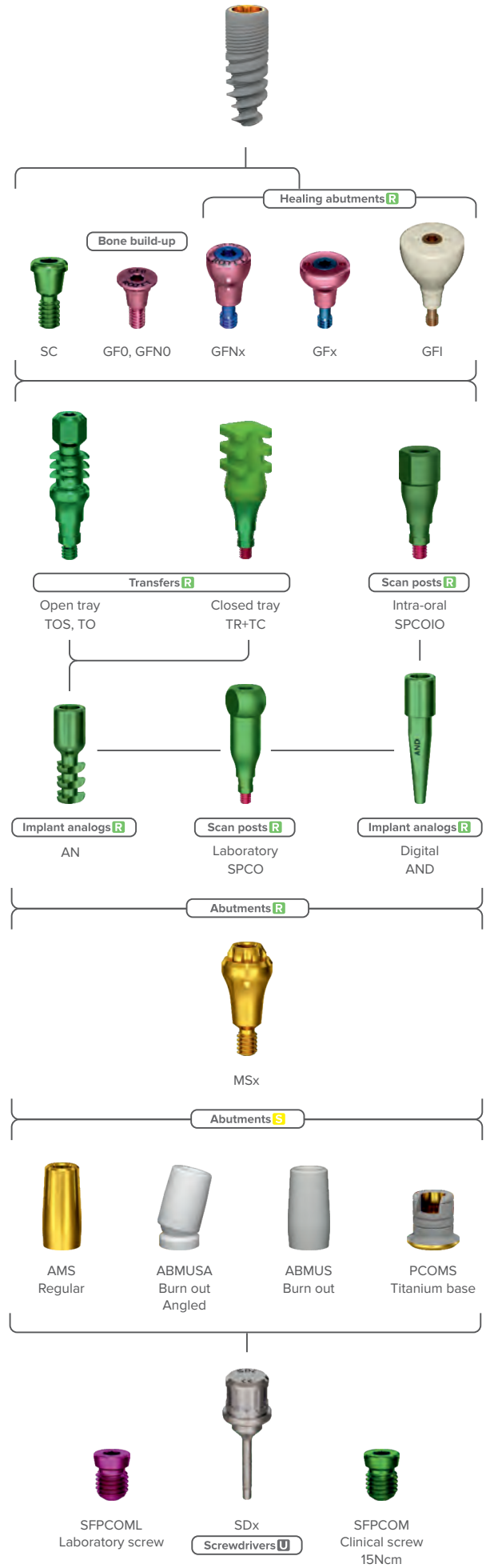
# ROOTT R



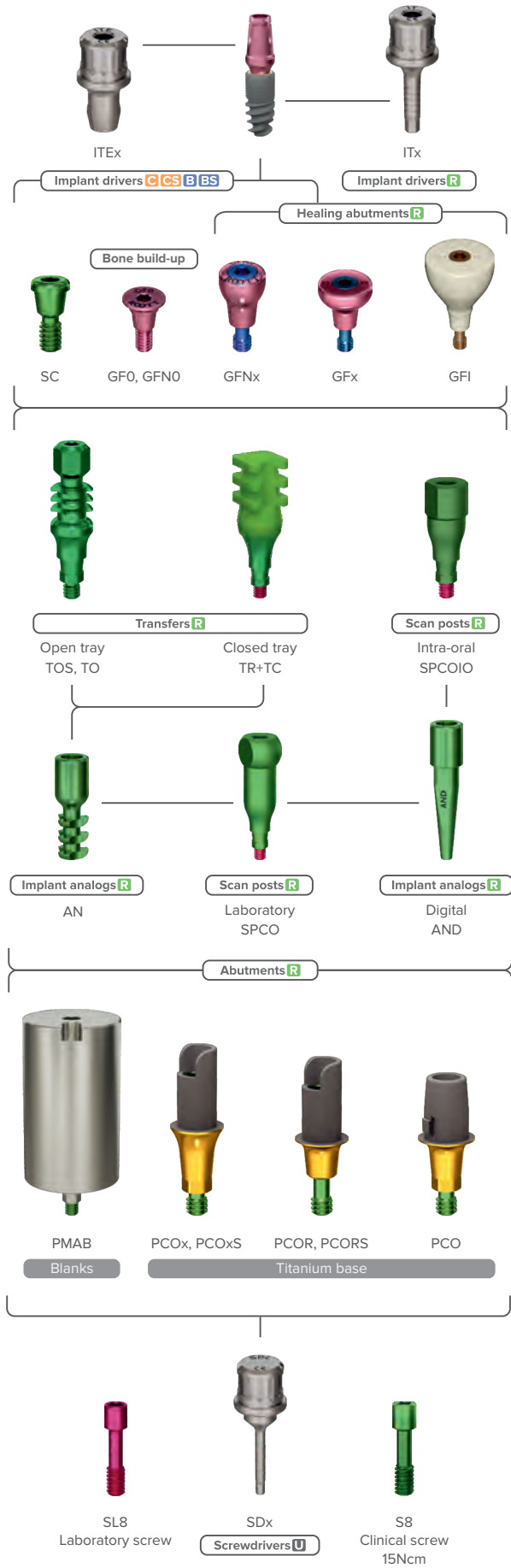
# ROOTT R



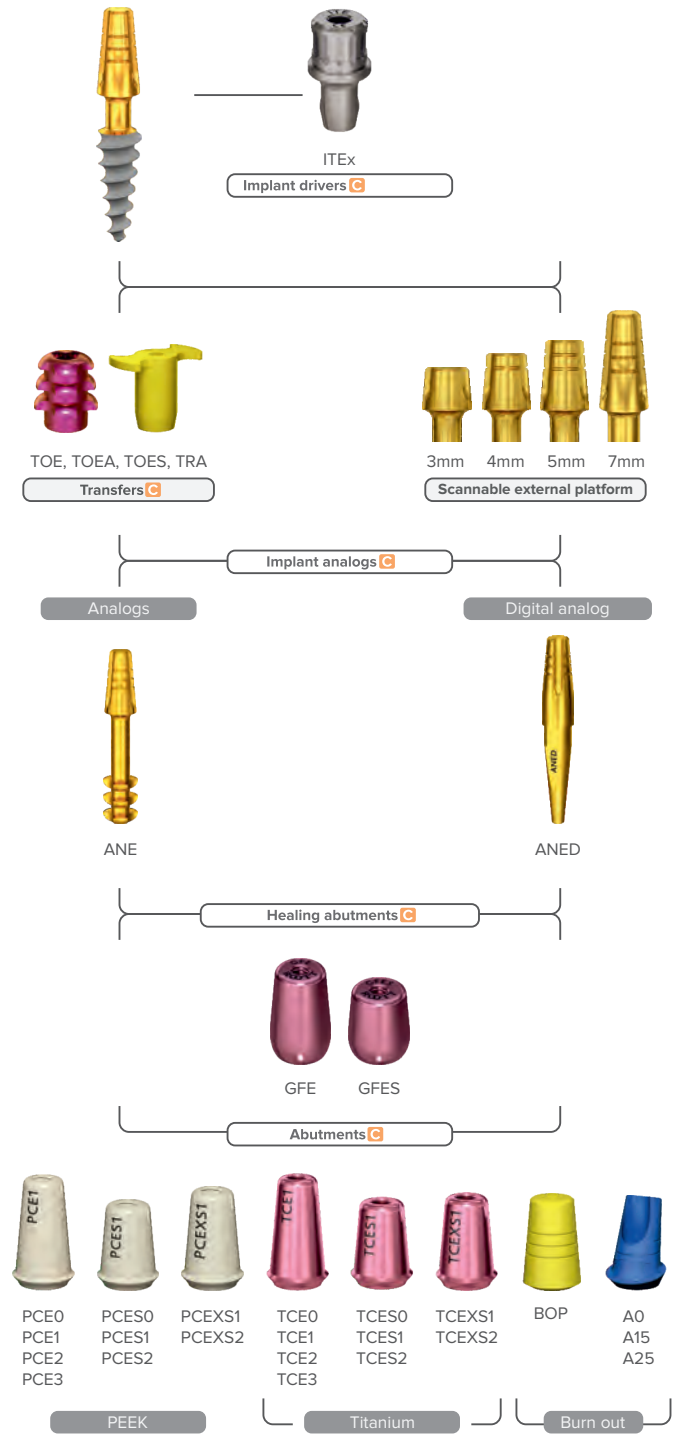
# ROOTT R



# ROOTT<sup>R</sup>



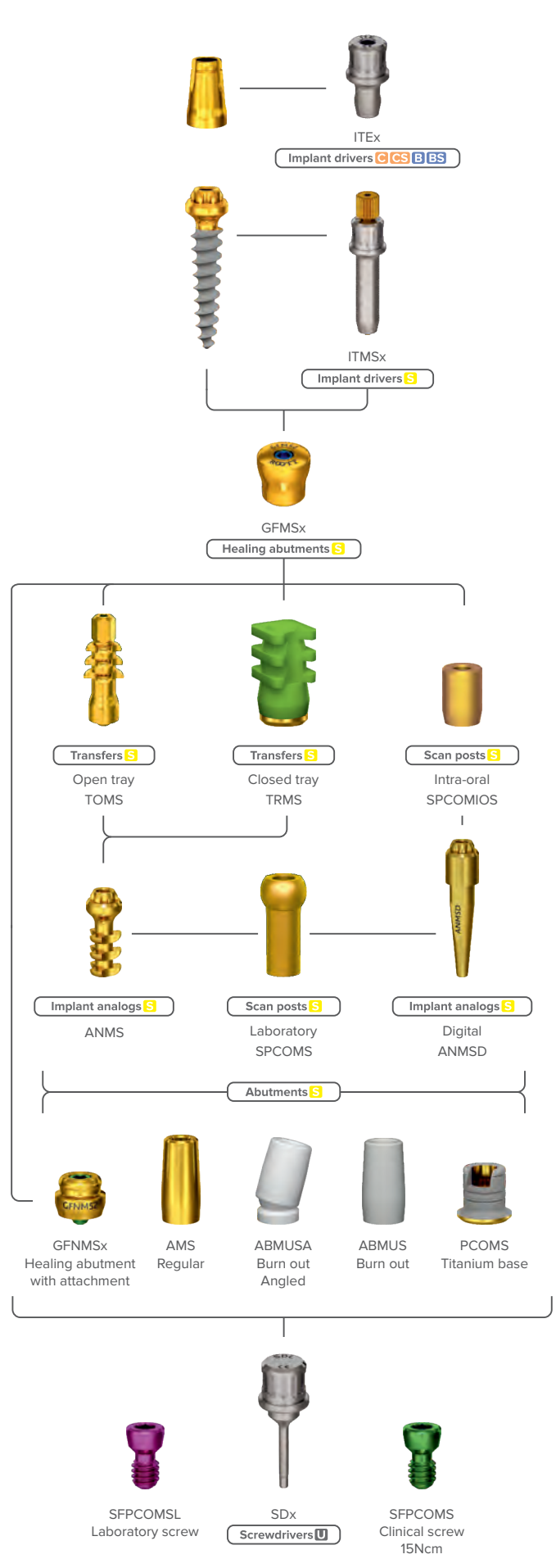
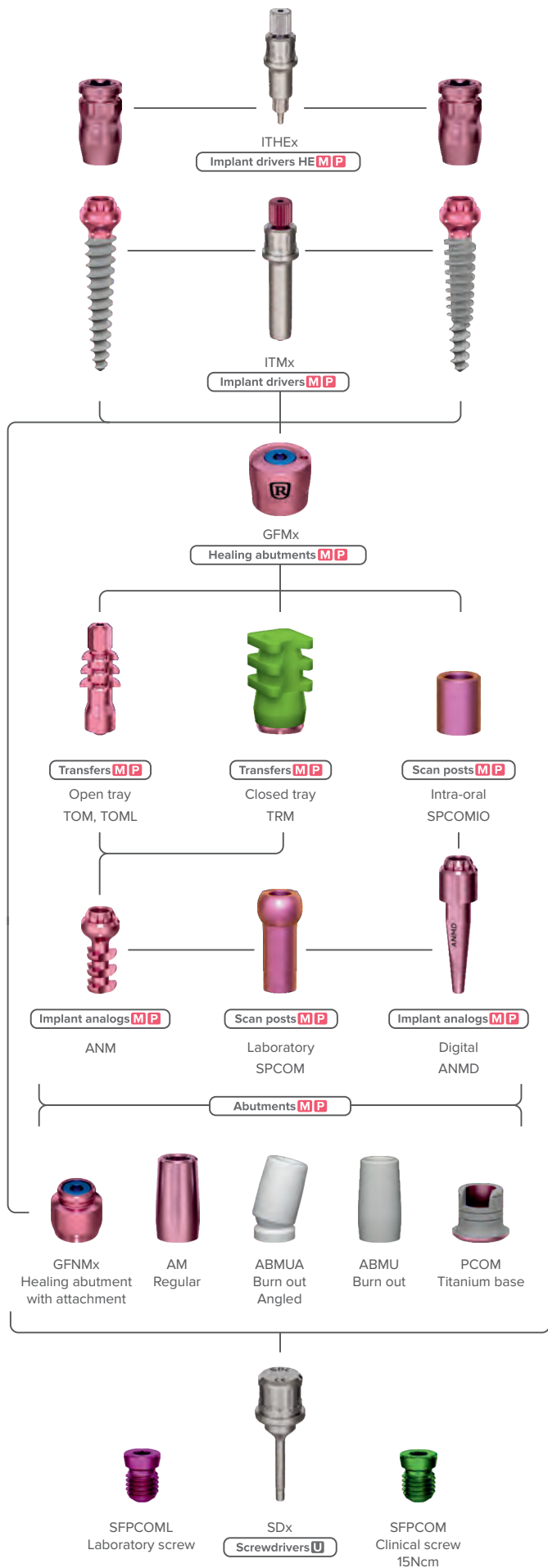
# ROOTT<sup>C</sup>



# ROOTT M

# ROOTT P

# ROOTT S







# 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.



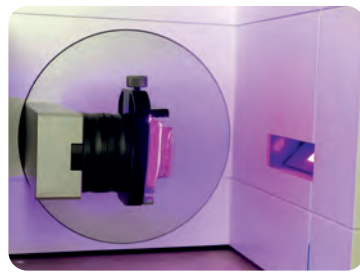
ROOTT  
digital  
libraries



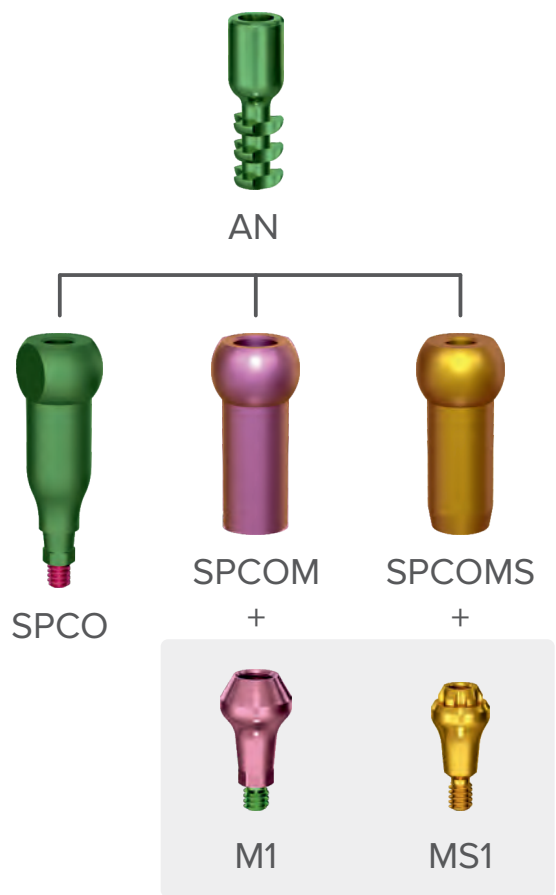
Intraoral scanner



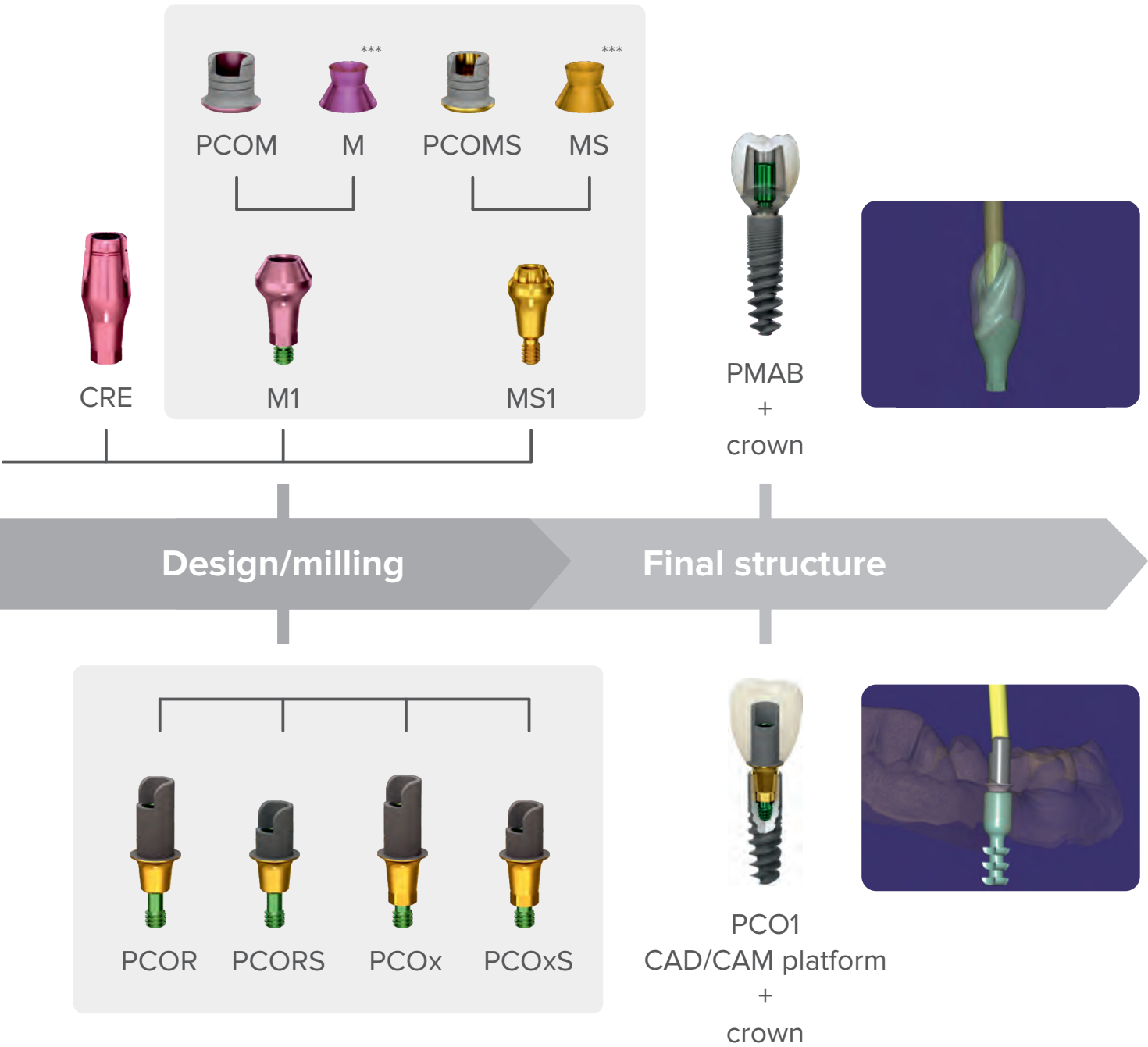
Scan/Impression



Extraoral scanner



# Digital workflow **ROOTT**<sup>R</sup>



\* 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.

# 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.



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

Monthly events in Spain, Abu Dhabi, Dubai, Austria, Munich



## Restoring smile in one day

Conrad Abu Dhabi Etihad Towers, Abu Dhabi



## Full jaws re-invented: Innovative solutions made handy

The St.Regis Abu Dhabi



## Infinite potential with immediate implantation. Secrets of successful cases

The Abu Dhabi EDITION, Abu Dhabi



## Successful implantation in atrophied bone

Hilton Vienna Plaza, Austria



## Full jaws re-invented: Innovative solutions made handy

Conrad Dubai Hotel, Dubai



## Infinite potential with immediate implantation. Secrets of successful cases

Conrad Dubai Hotel, Dubai



# 70+

distributors



## ROOTT UK

[www.roottuk](http://www.roottuk)



<https://rootimplants.co.uk/>

Two Piece Spec



<https://rootimplants.co.uk/implant-range/>

## Training

UK Training



<https://rootimplants.co.uk/training/>

## Clinical cases

General



[www.facebook.com/opendentalcommunity/](http://www.facebook.com/opendentalcommunity/)

Facebook



[www.facebook.com/rootimplants.uk/](http://www.facebook.com/rootimplants.uk/)

One Piece Screw Spec



<https://rootimplants.co.uk/implant-range/>

How to use R



<https://rootimplants.co.uk/root-r-how-to-use-videos/>

Advanced



[www.corticallyfixed.com/case-reports/](http://www.corticallyfixed.com/case-reports/)

t: 020 3633 6150

e: [info@rootimplants.co.uk](mailto:info@rootimplants.co.uk)

w: [www.rootimplants.co.uk](http://www.rootimplants.co.uk)

l: [www.linkedin.com/company/70899052](https://www.linkedin.com/company/70899052)



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