

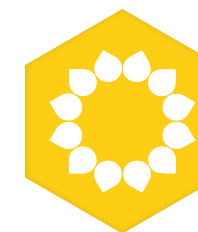


CONEFIT

Implant System

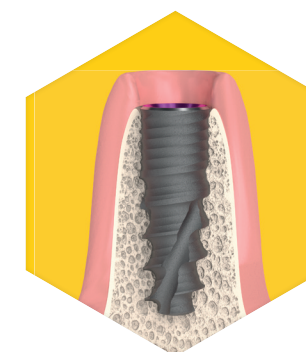


Table of contents



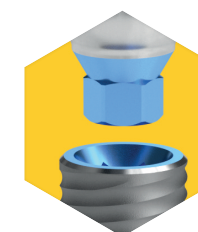
INTRODUCTION

About the company	3
Technology and quality	4
Implant surface finish	6
Applied raw materials	7
Packaging	8



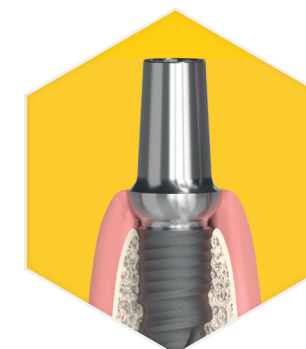
CONEFIT IMPLANT SYSTEM

The distinctive characteristics of the Conefit system	14
The applicational fields of Conefit	16
Two phase Conefit implants	18
Single-phase, two-piece Conefit implants	20
Single-phase, one-piece „A“ type Conefit implants	22
Single-phase, one-piece „B“ type Conefit implants	24
Drilling protocol	26



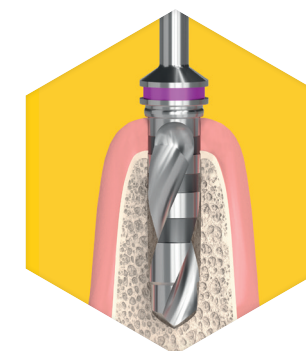
CONEFIT ABUTMENT SYSTEM

Conefit abutments	28
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INSTUMENTS

Conefit instrument kits	54
Surgical drills	60
Ratchet torque wrench	62





About the company

Bionika Medline Kft. was established in 1989 by private individuals as a family-owned Hungarian company.

We have more than 35-year-experience in the field of medical instruments and implant development, production and trade. BIONIKA as a researcher, developer, manufacturer and distributor is present in dentistry, oral surgery, traumatology, orthopedics and rehabilitation in the medical-professional areas.

According to our objective and perception, we attach great importance to the word „BIONIKA”, which marks a scientific thinking on the boundaries of biology, technology and electronics that combines these three areas in our researching and developing work.

Clinical and technological experiences: The continuous process, combination and utilization of clinical and technological experiences in development contributes to our success, up to the production base. Here you will find the best solutions and constructions suited to customer needs, which are under continuous development.

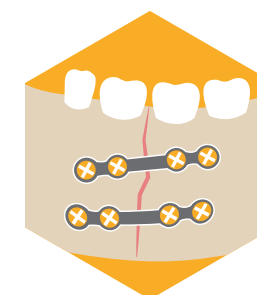
Development: The owners of BIONIKA put great emphasis on continuous product and technological research and development. Our products are developed in close collaboration with doctors and engineers, enabling us to ensure the world-class quality and practical utilization.

Quality: The quality of the products expected by our customers is guaranteed by design, manufacturing and quality management according to the harmonized European Union laws. The BIONIKA Medline Kft. is operated according to the EN ISO 9001 and the EN ISO 13485 quality management system. Our products are provided with CE marks.

Guarantee: After inserting the implant - the risk of the ossification process is assumed by BIONIKA, independently of cause and effect relationship – exchange guarantee is ensured within one year after the purchase. Otherwise, we provide a long-term, 10-year guarantee for our products.



DENTISTRY



ORAL SURGERY



TRAUMATOLOGY



ORTHOPEDICS

Technology

BIONIKA Medline Kft. has more than 35 years of experience in the development and production of dental implants, dental insertion instruments and stomatological parts. During this time more than 40 types of implant systems have been developed and are being manufactured to date, including insertion instruments. Some of these parts have been developed for their own marketing in accordance with their own market needs.

Other systems – in cooperation with independent medical groups – are made to order, mainly developed and manufactured for foreign markets. (These are sold by the customers under their own brand name). Our partners can choose from approximately 20.000 different parts of different sizes and shapes. Our manufacturing technology is flexible, we can quickly move from one component to another, and we are able to fulfill thousands of orders with a short turnaround time. This area requires high precision production (in some cases it is necessary to hold 2-5 mm tolerances).

All the technological operations we carry out are from manufacturing, surface design, packaging. Our products are CE marked and the production process is under strict quality management system. Biocompatible materials are the most important raw materials for dental, oral surgery, traumatology and orthopedic medical implants. Because relatively small series of customized solutions are required, they require fast programmable CNC machining technology.

Accordingly, we have molded CNC machining centers and Swiss type longitudinal machining centers. For machining more complex surfaces, an industrial 5-axis CNC center is used with CAD-CAM system support. Our machines are equipped not only with fixed, but also with propelled cutting instrument units, with which we can perform more complex spatial geometrical machining. As a complementary technology, we have sandblasting, polishing titanium coloring and sterilization equipments. The production of custom prosthetic components for dental applications is supported by the BIONIKA Milling center.

Quality management and guarantee

The quality of the products is guaranteed by design, manufacturing and quality management according to the harmonized European Union laws. The BIONIKA Medline Kft. is operated according to the EN ISO 9001 and the EN ISO 13485 quality management system. Our products are provided with CE marks, which was ensured by EMKI and QT-CERT.

We provide a long-term, 10-year guarantee for our products. After inserting the implant, reducing the medical risk of the ossification process, independently of cause and effect relationship – exchange guarantee is ensured within one year after the purchase for the dropped and fallen out implants.



Our Partners



BIONIKA Medline Ltd. has always paid special attention to quality and reliability during its more than 35 years of existence. The Dun&Bradstreet certificate testifies to the reliability and stability of our company. BIONIKA has been awarded the „Triple A” D&B certification every year between 2016 and 2025.

Only 0.63 % of companies in Hungary have an AAA (triple A) rating, with whom the financial risk of establishing a business relationship is extremely low - source: dnb.hu

Superclean implant surface

BIONIKA demonstrates the best qualities of Grade 4 titanium used in implant manufacturing for dental implantology according to the ISO 5832-2 ASTM F67 standard. Due to its adequate purity the biocompatibility is exceptionally good as well as it is provided with exceptional solidity.

Initially, we and other implant manufacturers preferred the higher purity titanium but due to solidity reasons nowadays almost every implant is made of Grade 4 or other alloyed titanium in the world. In all cases of implant abutments, alloyed, high strength Grade 5 titanium is applied according to the ISO 5832-3 ASTM F136 standard. The titanium applied according to the standard is provided with exceptional biocompatibility, it is almost risk-free.

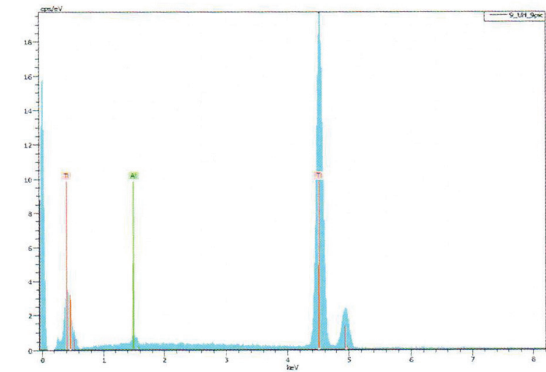
Almost all professionals see that the implantation success is best determined by the implantologist's practice, as well as surgical conditions, carefully maintained hygiene, and patient abilities.

The main steps of our BioTiS surface finish technology:

- Chemical, mechanical surface cleaning and surface dewing
- Special ultrasonic cleaning, surface cleaning and sterilization
- Transformation of surface structure by acidification process
- Multi-stage dehumidification, cleaning
- Electrochemical surface modification
- Sterilization
- Surface finish in physiological solution

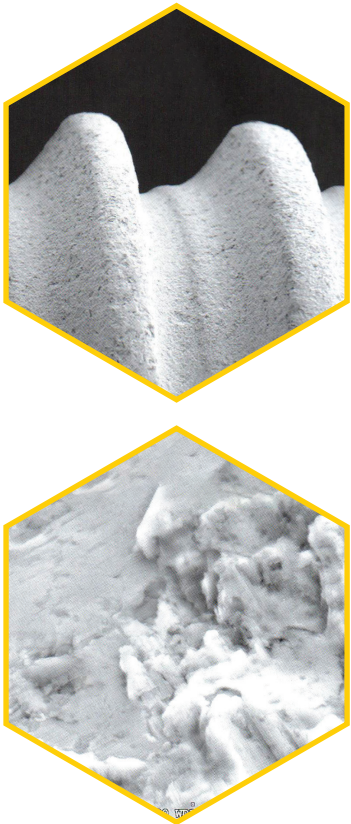
These technological steps are always carried out under sterile conditions.

The final packaging of the implants is four-layered. The packaging is carried out in a sterile cabin. Final sterility is assured by an accredited 20 Rad gamma sterilization procedure.



Energy dispersive X-ray spectrometric elemental analysis of Bionika implants*

*Source: FOGSurgical SZEMLE, year 106. No. 4.. 2013. 135-143



Bionika implant electron microscope i*

Applied raw materials



Titanium grade 4

Chemical composition

Elements	Threshold limit of constituents(%)
O	0,4 max.
Fe	0,3 max.
C	0,1 max.
N	0,05 max.
H	0,0125 max.
Ti	>99% / balance

Titanium Grade 5

Chemical composition

Elements	Threshold limit of constituents(%)
Al	5,5-6,75 max.
V	3,5-4,5 max.
Fe	0,3 max.
O	0,2 max.
C	0,08 max.
N	0,05 max.
H	0,015 max.
Ti	balance

CoCr

Chemical composition

Elements	Threshold limit of constituents(%)
C	0,1 max.
Si	1,0 max.
Mn	1,0 max.
P	0,005 max.
S	0,005 max.
Cr	30, 0 max.
Mo	7,0 max.
Ni	1,0 max.
Co	-
N	0,2250 max.

Plastics

POM (polyoxymethylene) : Thermoplastic synthetic plastic, Excellent properties eg: high hardness, low wear, good flexibility, little absorbing ability. Density: 1.41 g / cm3. elongation at break: min. 30% Current Voltage: min. 65 Mpa. Its color is white.

PEEK (polyether ether ketone) :High heat-resistant plastic, suitable for all conventional sterilization methods (steam, dry heat, ethylene oxide, gamma radiation). Density: 1.30 1.41 g / cm3 Tensile strength: 115 Mpa. elongation at break: min. 17% Its colour is natural brownish gray.

Mechanical properties

solidity	680 MPa min.
dilation	10 %

According to the ISO 5832-2 standard.

Mechanical properties

solidity	860 MPa min.
dilation	10 %

According to the ISO 5832-3 standard.

Mechanical properties

solidity	1240,00 MPa min.
elongation limit	900,00 min.
elongation at break	18,00 min.
fracture contraction	23,00 min.

According to the ISO 5832-12 standard.

Conefit Packaging



Collection box

Depending on the order quantities, collection boxes with 5 and 10 pieces are applied.

Conefit Packaging

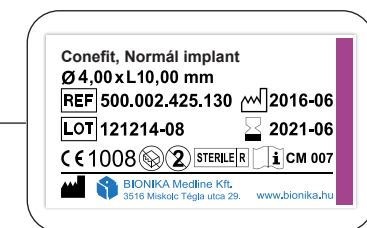


According to our endeavor, the raw materials used in packaging are almost 100% naturally occurring, environmentally-friendly, natural materials.

aluminum • titanium • glass • caoutchouc • paper

Vial

The first layer of the packaging is a transparent vial, which ensures the total, null colony-forming unit sterility. The locking plug of the vial holds the implant, the multifunctional implant head and the locking screw.



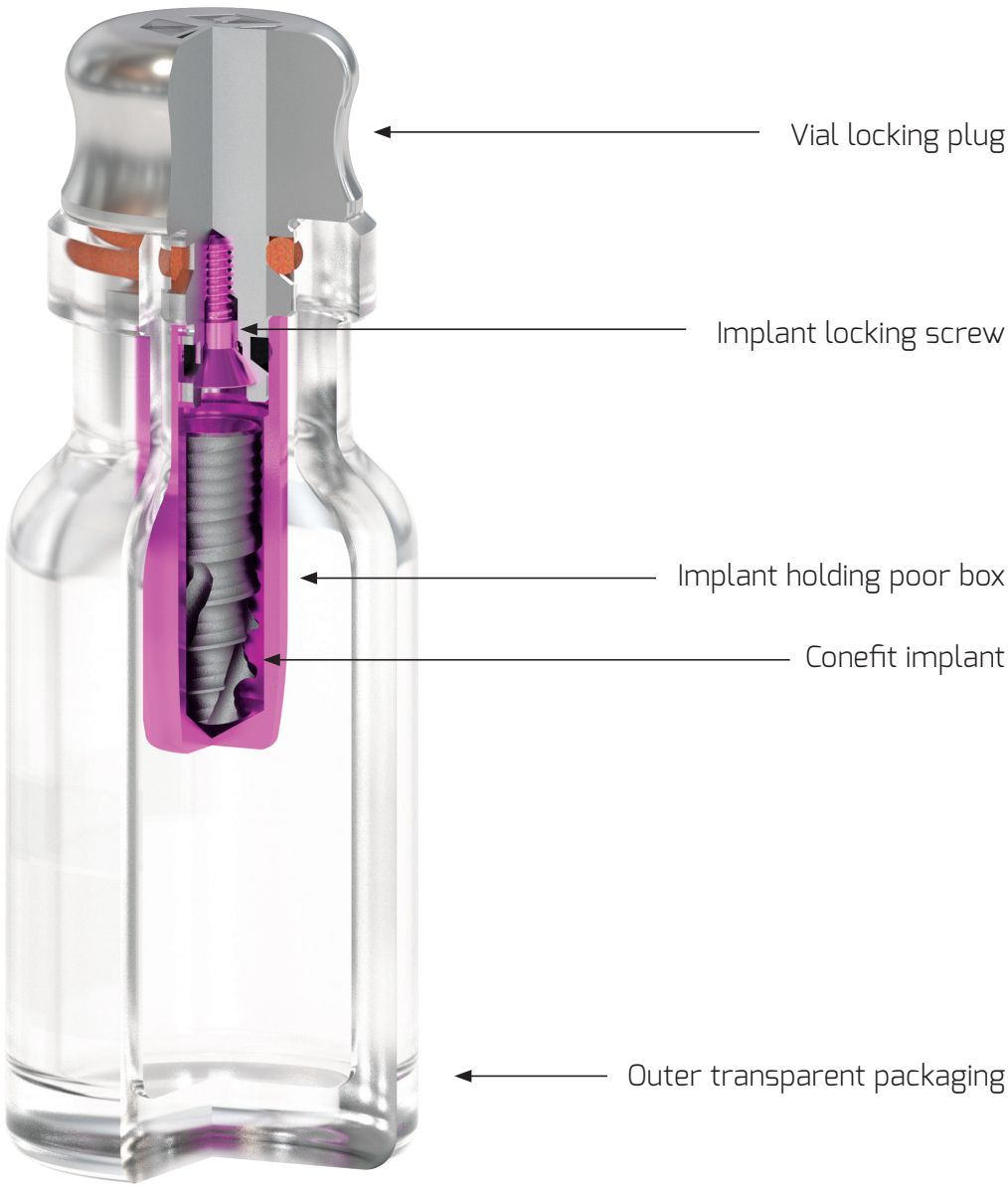
Paper box

The outer layer of the packaging is a paper box with a high density, which is for the physical safety. Every paper box is provided with colour-coded labels according to the different platform- diameters. The colour of the packaging is adjusted to this method.



The sectional image of the **Conefit** packaging and its accessories

The inner layer of the packaging is the implant holding poor box. The poor box is held by the vial locking plug and with this they can be removed from the vial. The implant locking screw can be found in the vial locking plug as well.




Conefit product labels and their notation

Differential platform diameters by colour and diameter:

Ø 3,5 mm - grey Ø 3,75 mm - yellow Ø 4,0 mm - purple Ø 4,5 mm - blue Ø 5,0 mm - green

Information supplied by the three product labels to the outer packaging of the Implant System:

The side of the box:

**Conefit**
Ø 4,0 x L10 mm

CM22

Label type

Manufacturer's logo, Product family name and parameters

The colour mark of the implant

Top of the box :

Conefit, normál implant
Ø4,0x L10,00 mm (lila)

Bar code

12121408 CM12

Label type

Name and type of implant

Implant size and color coding

The back of the box :

Conefit, Normál implant
Ø 4,00 x L10,00 mm

REF 500.002.425.130

LOT 121214-08

2016-06

2021-06

CE 1008

STERILE R

CM 007

BIONIKA Medline Kft.
3516 Miskolc Tégla utca 29. www.bionika.hu










Name and type of implant

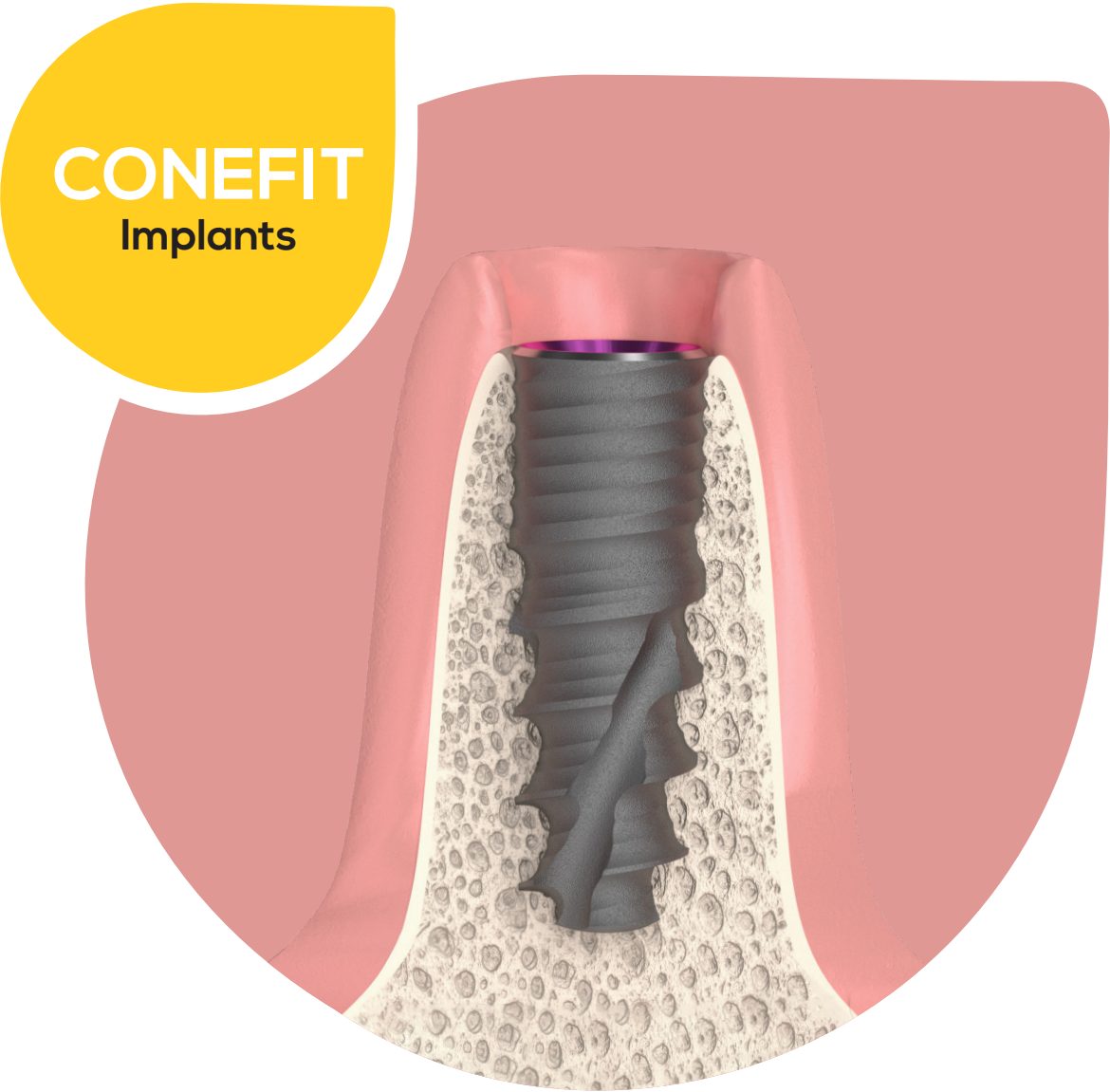
Typical size of the implant

The colour code of the implant

The manufacturer's logo, name and contact details

Explanation of label codes:

Ø	Diameter		Expiration date		Non-sterile product in the package
L	Implant length		It is forbidden to use in the case of damaged packaging.		Read the usage guide!
REF	Item number		Reuse is forbidden!	CE 1011	Certification company code
LOT	Serial number		Sterilized with gamma rays		Manufacturer's name and Contact
	Production time		Sterilized with steam or dry heat		



The products in the publication are only illustrations, they do not cover the exact appearance and shape of the product.



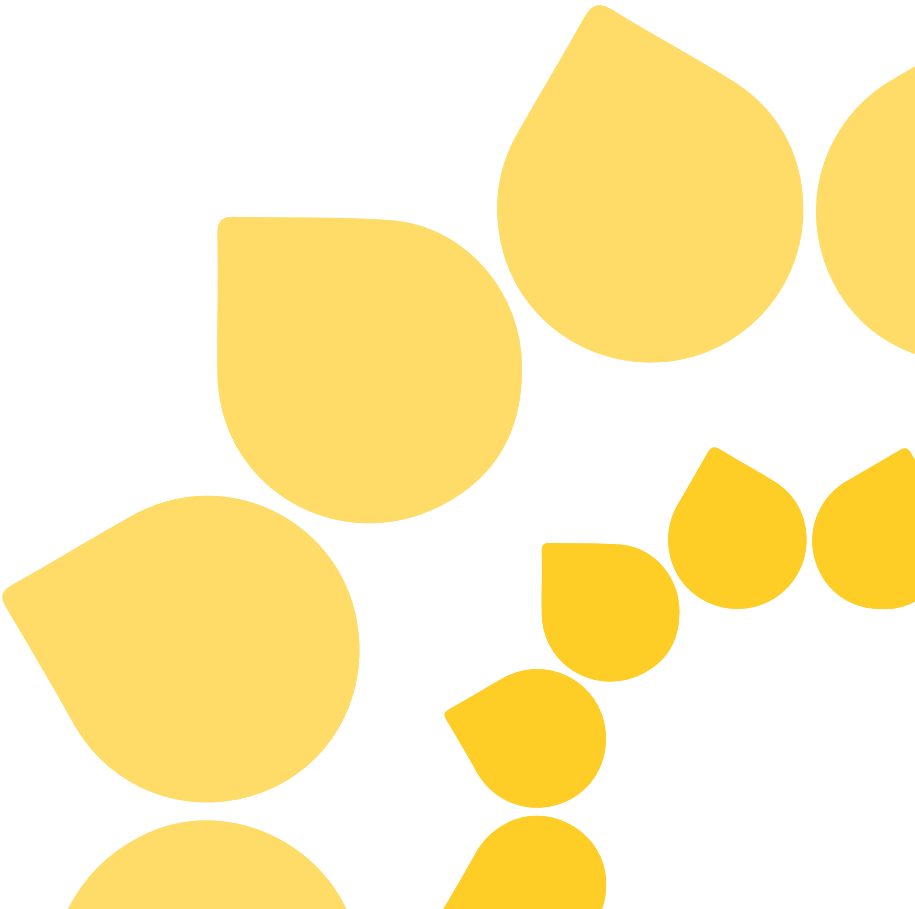
IMPLANT SYSTEM | TABLE OF CONTENTS

Distinctive characteristics of the Conefit implant system ... 14

The applicational fields of Conefit..... 16

Sizes available of the implants 18

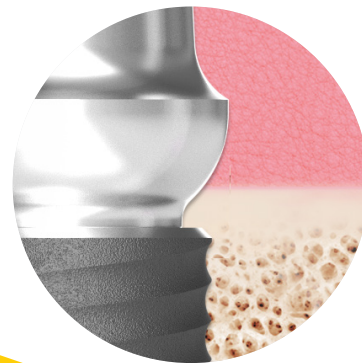
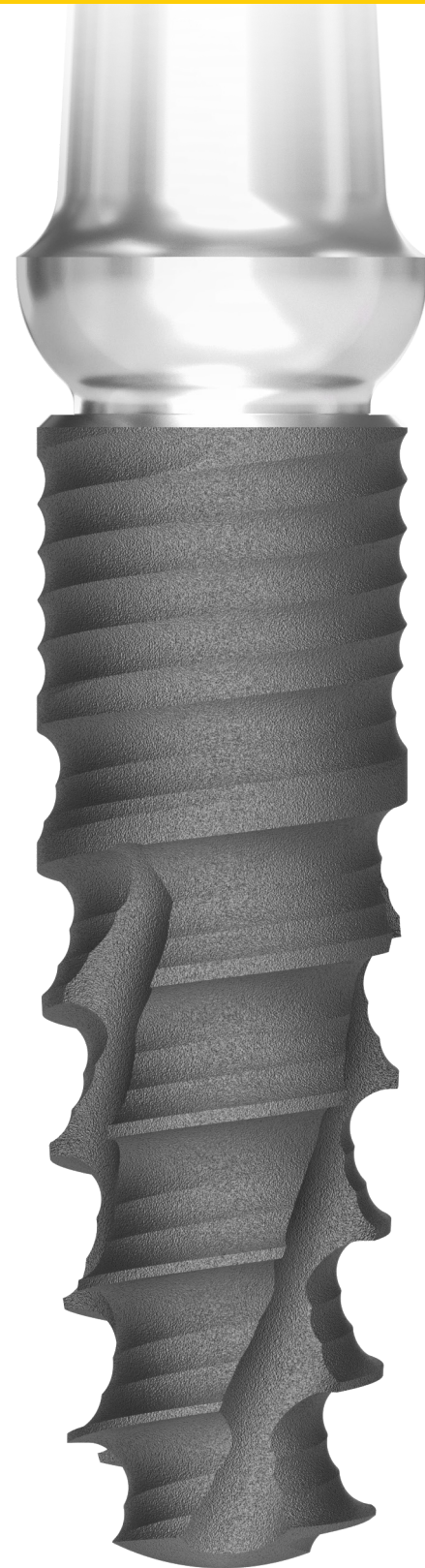
Drilling protocol 26



Distinctive characteristics of the **Conefit** implant system

The creation and development of the CONEFIT dental implant system was started by the BIONIKA Engineer Office in 1992 with the medical support of the Central Institute of Stomatology. The implantation experience and research of the Oral Surgery Department have led

to the recognition that the application of a self-locking, conical, high pitch titanium screw is a biomechanically advantageous solution for dental implantation. It is possible to have single and bi-phase solutions from surgical point of view.



Cortical level

The chances of the implant persistency are significantly improved by inserting the upper edge of the implant at the cortical level or below (from 0,5 to 1 mm) which is proven by surgical experiences on the long run.

Platform switching

The diameter of the abutment is smaller than the outer part of the implant which is connected to the bone. This way the soft tissue closes upon the ingoing aperture and the implant's connecting surface of the bone nest, covering, insulating that like as a sealing ring.

Spirally microstriated cortical surface

The multi-paragraphed microstriated spiral surface can function as a significant weight bearing element connected to the cortical and ensuring micromotor-free condition for the fast inserting. This self-closing thread structure due to the cycloid cord thread geometry helps facilitating dynamic force convection and ensures micromotor-free condition for fast insertion.

Anatomical root form

The Conefit follows the form of the anatomical tooth root. Due to the conicity, high thread pitch, high thread deepness, self-closing and self-tapping shaping of the implant screw thread, it has a bone-compacting effect. Thus, there is an option for immediate loadness of the implant as needed as a result of the high primer stability.

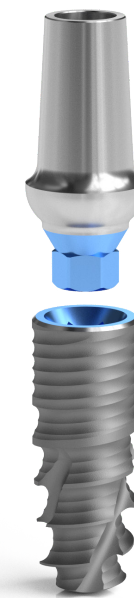
Rounded implant end

It helps facilitating the minor direction changes when inserting the implant.

Types of the **Conefit** system

Bi-phase implant

The usage of the bi-phase Conefit system allows a wide range of variability. Our bi-phase implants are available in more than 40 kinds of geometry and in large range of sizes of abutments for plastic, zirconium, titanium and cobalt chromium-based toothworks.

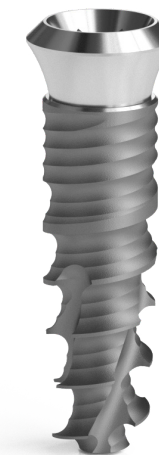


Connection

The head is provided with a **hexagonal** key aperture and a 60 degree centering morse cone, which is stably fit into the joining part of the abutment.

Single-phase , one-piece implant

The Conefit single-phase, two-piece implant is manufactured in a collar design. It has basic features, besides that the main feature of it is the neck length adjusted to the average thickness of the mucous membrane.

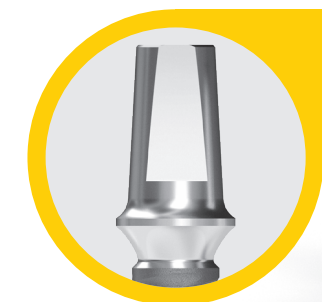


Single-phase , two-piece implant

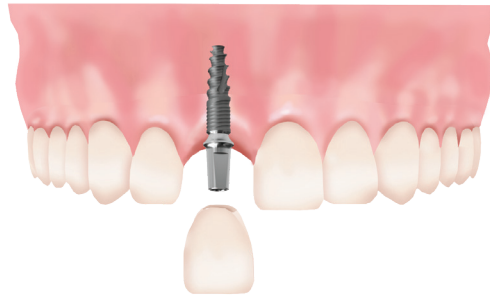
The Conefit single-phase, one-piece Implant with anatomical head for fixing toothworks. "A" and "B" type.

"A"-type

"B"-type



The applicational fields of the **Conefit** Implant system

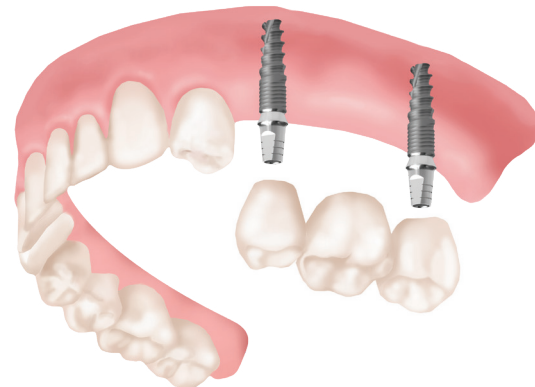


In the case of one tooth deficiency

In this case of the replacement of a tooth, we do not have to grind two healthy teeth for bridge replacement, but inserting an implant, then we need to glue a crown in the same way as the traditional one.

In the case of end of line tooth deficit(s)

In this case, in the absence of a pillar tooth, we are not able to make a fixed replacement (bridge). With the implantation of at least two implants, you are already make the (fixed) bridge replacement.



Removeable denture

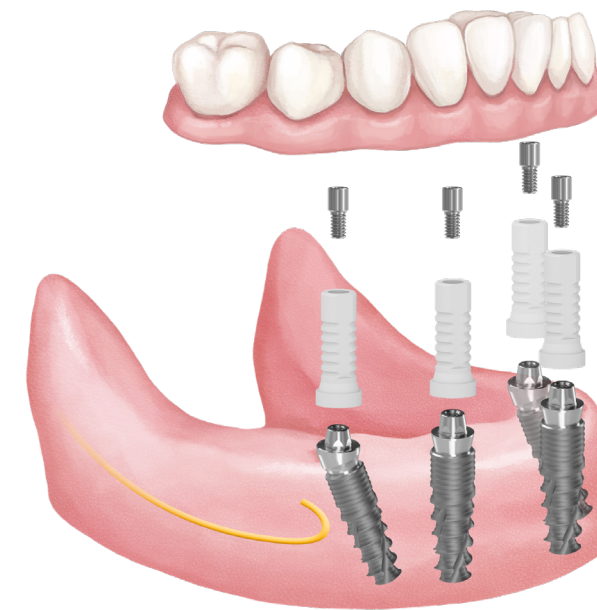
In the case of total tooth deficit

In this case the patient has no tooth, complete tooth augmentation can be performed. In this case, there one solution is the removable denture: 2-4 implants are implanted, these will be the fixation for the removable tooth.

This brings a tremendous quality of life to the patient, as this way the denture will be very stable, so it can be used in chewing and speaking outright. There are two solutions possible in this case: ball head or locator head abutments can be applied.

With the implantation of several 6-8 implants, it is possible to make full fixation (round bridge) augmentation, which is both functional and aesthetically close to the natural teeth.

Screw-retained fixed dental prosthetics



Optimum Concept

Optimum Concept

All-on-4® type - Economical Solution

The Optimum Concept provides great stability, with only four implants being implanted.

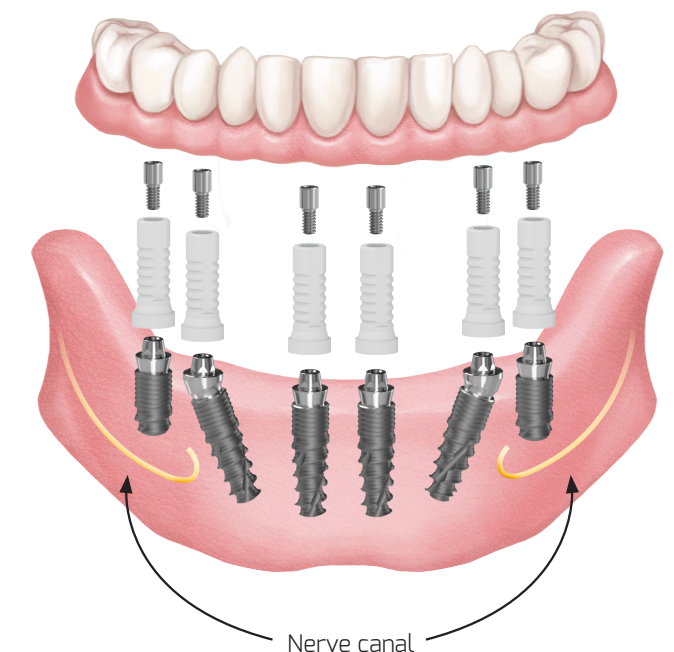
- The temporary denture can be inserted on the day of surgery.
- Immediate improvement in function, speech and aesthetically.
- Treatment times are shorter and costs can be lower than conventional implant placement modes.
- Tilt rear implants can be fixed better into the front bone. This promotes prosthesis support.

Safe Concept

All-on-6® type - For extra stability

The stability of the toothwork can be increased with the Safe Concept. It is exceptionally advantageous in the case of extra chewing ability.

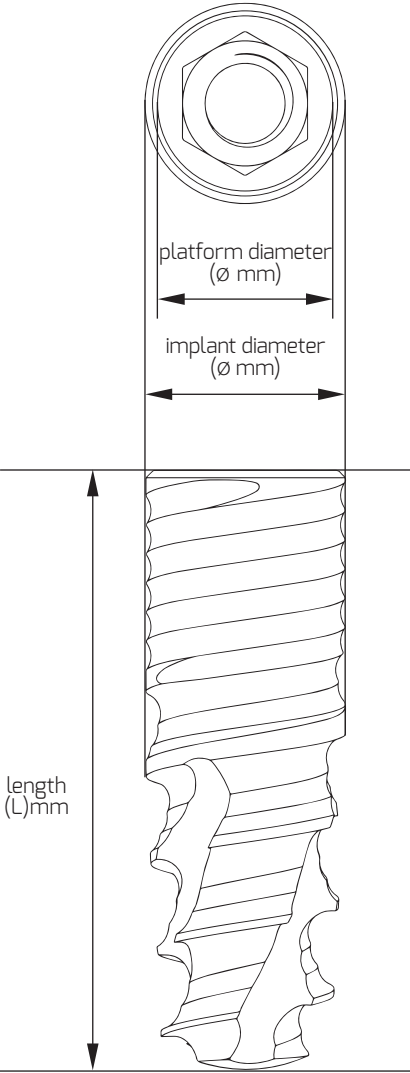
- The usage of oblique head implants allows longer implants to be used, avoiding the nerve canal.
- The usage of longer implants allows the bone and the implant to touch on a larger surface, thus making bone augmentation avoidable.
- Favorable bone level for tilted and axial implants.
- High remaining chances.



Safe Concept

Conefit implant system

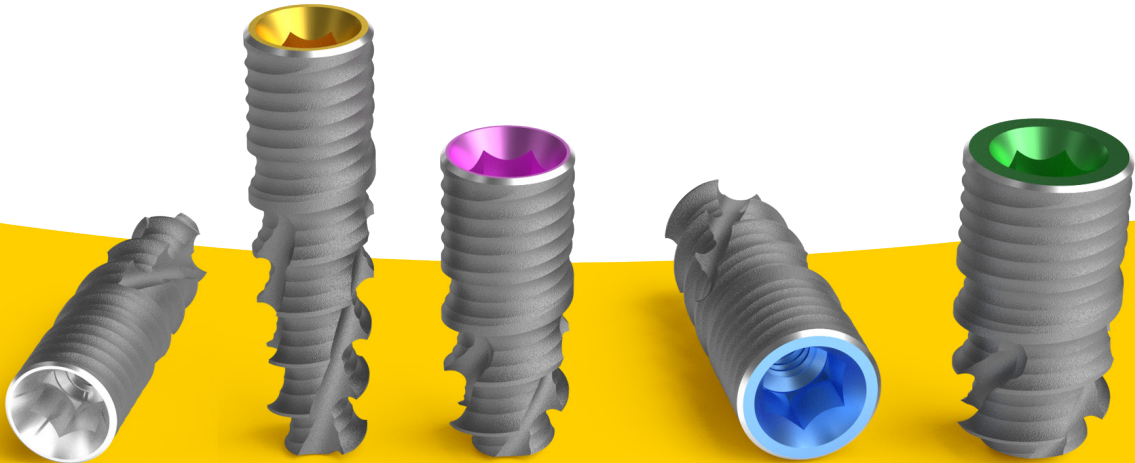
Sizes available of the Conefit bi-phase implants



- Ø 3.5 mm
- Ø 3.75 mm
- Ø 4.0 mm
- Ø 4.5 mm
- Ø 5.0 mm

The Conefit bi-phase implant system consists of implants with five different diameters. Each diameter implant is available in five lengths to be able to find the right solution for each situation. The ø3.5 diameter implant is exceptionally suitable for thinner bone than average for holding the toothworks in the long run. The diameter of ø3.75, ø4.0 and ø4.5 is beneficial for the average bone structure, while the usage of ø5.0 implants is advantageous for larger bone supply than average.

All our Conefit implants are made of a homogeneous, high-strength titanium alloy.



Ø 3.5

inserting length (L):

8 mm	10 mm	12 mm	14 mm	16 mm

Ø 3.75

inserting length (L):

8 mm	10 mm	12 mm	14 mm	16 mm

Ø 4.0

inserting length (L):

8 mm	10 mm	12 mm	14 mm	16 mm

Ø 4.5

inserting length (L):

8 mm	10 mm	12 mm	14 mm	16 mm

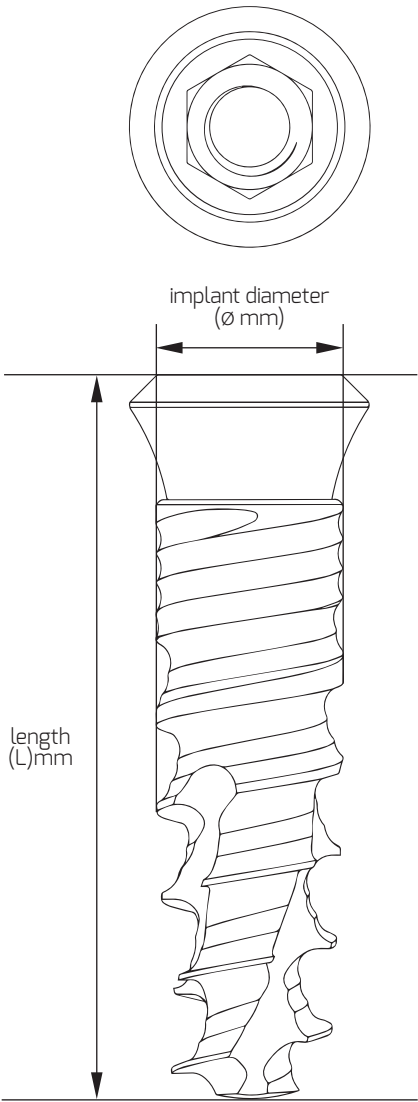
Ø 5.0

inserting length (L):

8 mm	10 mm	12 mm	14 mm	16 mm

Conefit implant system

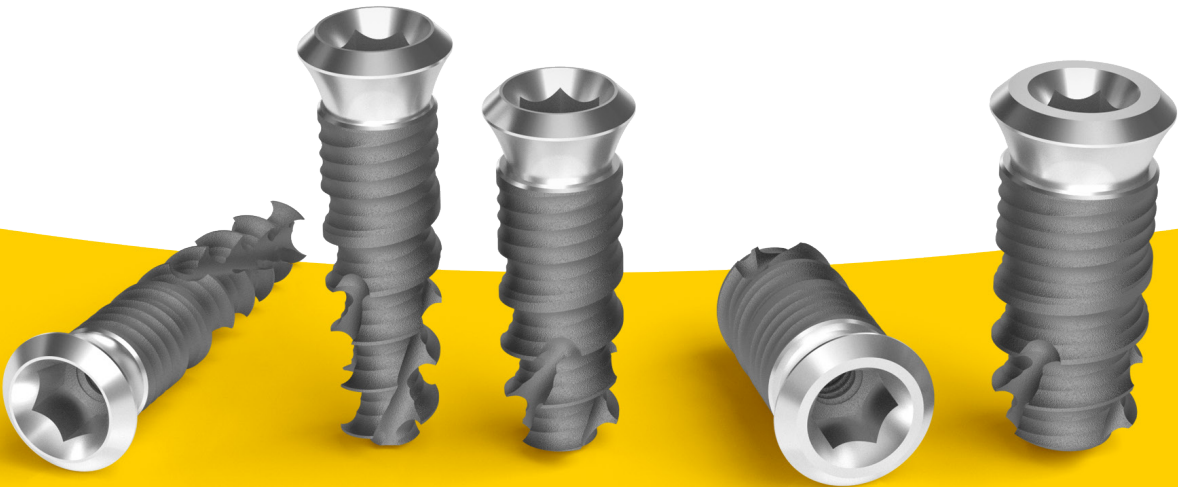
Sizes available of the Conefit single-phase, two-piece implants



- Ø 3.5 mm
- Ø 3.75 mm
- Ø 4.0 mm
- Ø 4.5 mm
- Ø 5.0 mm

The Conefit single-phase, two piece implant system consists of implants with five different diameters. Each diameter implant is available in five lengths to be able to find the right solution for each situation. The Ø3.5 diameter implant is exceptionally suitable for thinner bone than average for holding the toothworks in the long run. The diameter of Ø3.75, Ø4.0 and Ø4.5 is beneficial for the average bone structure, while the usage of Ø5.0 implants is advantageous for larger bone supply than average.

All our Conefit implants are made of a homogeneous, high-strength titanium alloy.



Ø 3.5

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 3.75

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 4.0

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 4.5

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



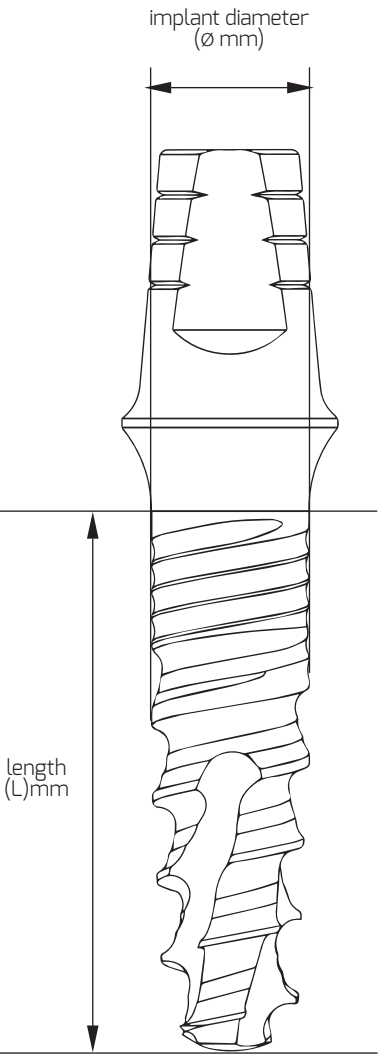
Ø 5.0

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm

Conefit implant system

Sizes available of the Conefit single-phase , one piece „A” type of Implants



- Ø 3.5 mm
- Ø 3.75 mm
- Ø 4.0 mm
- Ø 4.5 mm
- Ø 5.0 mm

The Conefit single-phase implant system consists of implants with five different diameters. Each diameter implant is available in four lengths to be able to find the right solution for each situation. The Ø3.5 diameter implant is exceptionally suitable for thinner bone than average for holding the toothworks in the long run. The diameter of Ø3.75, Ø4.0 and Ø4.5 is beneficial for the average bone structure, while the usage of Ø5.0 implants is advantageous for larger bone supply than average.

All our Conefit implants are made of a homogeneous, high-strength titanium alloy.



Ø 3.5

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 3.75

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 4.0

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 4.5

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



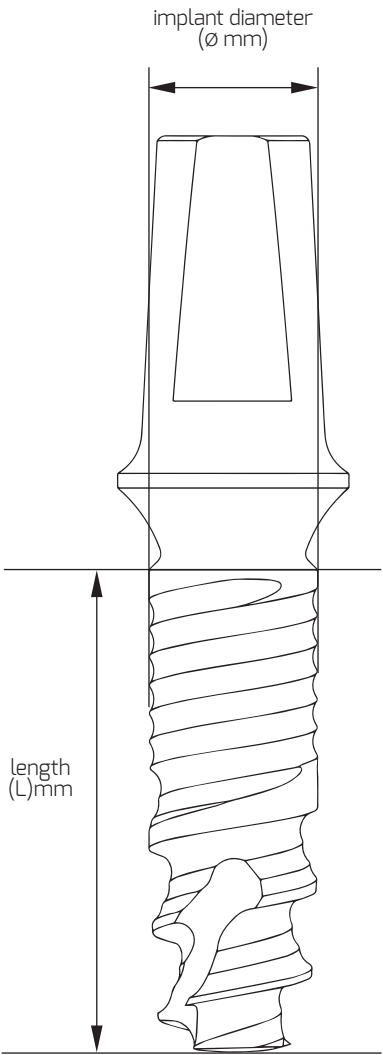
Ø 5.0

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm

Conefit implant system

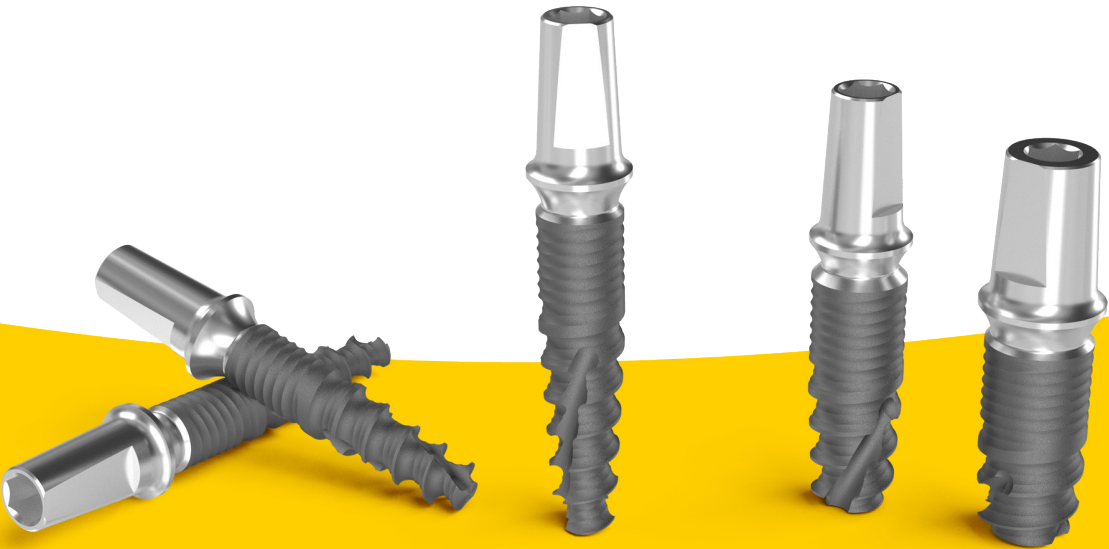
Sizes available of the Conefit single-phase, one piece „B” type of implants



- Ø 3.5 mm
- Ø 3.75 mm Ø 3.62 mm
- Ø 4.0 mm
- Ø 4.5 mm
- Ø 5.0 mm

The Conefit one-piece implant system consists of implants with five different diameters. Each diameter implant is available in four lengths to be able to find the right solution for each situation. The ø3.5 diameter implant is exceptionally suitable for thinner bone than average for holding the toothworks in the long run. The diameter of ø3.75, ø4.0 and ø4.5 is beneficial for the average bone structure, while the usage of ø5.0 implants is advantageous for larger bone supply than average.

All our Conefit implants are made of a homogeneous, high-strength titanium alloy.



Ø 3.5

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 3.75

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 4.0

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm



Ø 4.5

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm






Ø 5.0

inserting length (L):

				
8 mm	10 mm	12 mm	14 mm	16 mm

The drilling protocol of the **Conefit** implant system

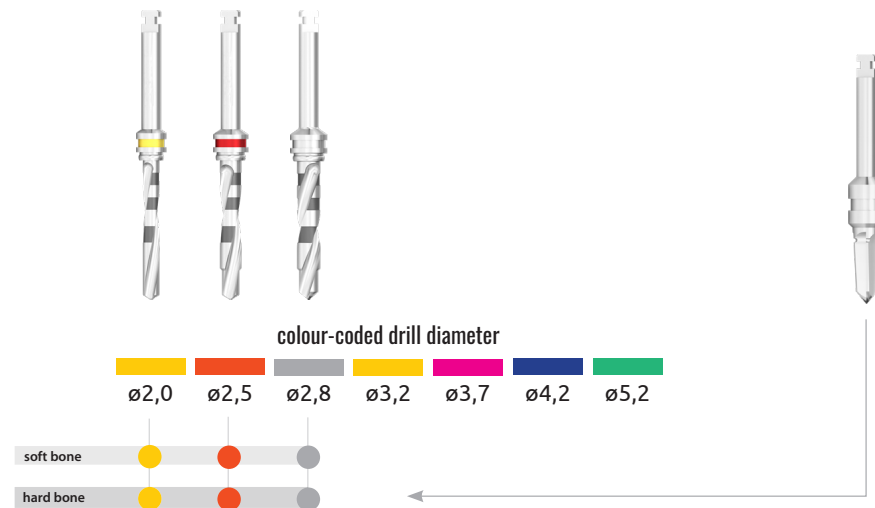
Drilling Indicators:

-  - alternatively used
-  - 1/2 length drilling alternatively
-  - recommended drilling in 3/4 or in full length

Ø 3.5 mm drilling protocol of implant

implant diameter

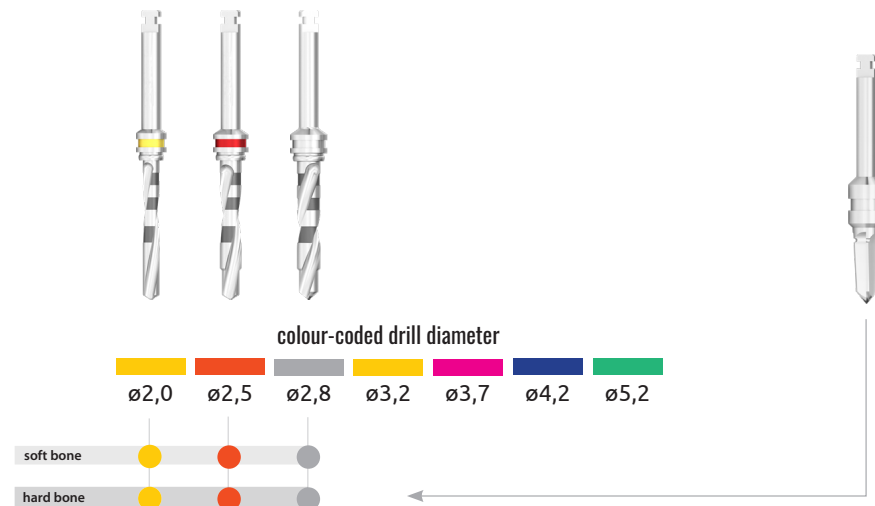
Ø 3.5



Ø 3.75 mm drilling protocol of implant

implant diameter

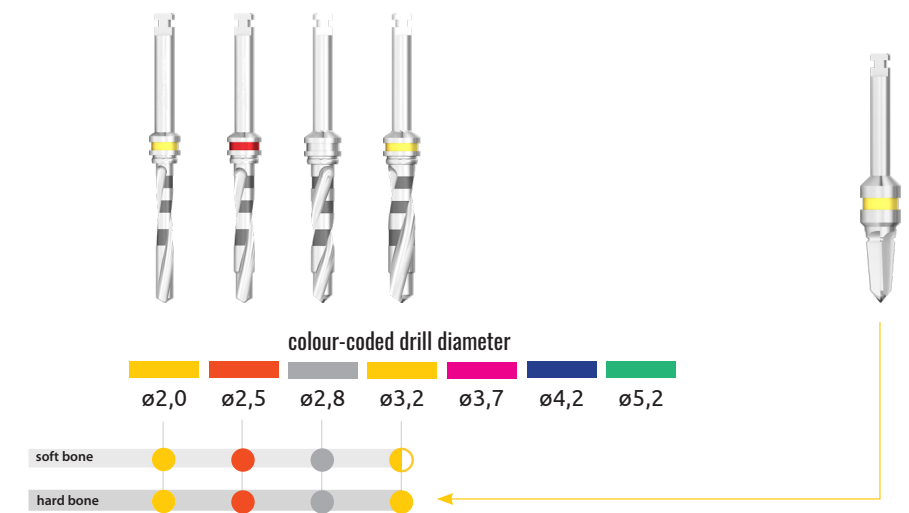
Ø 3.75



Ø 4.0 mm drilling protocol of implant

implant diameter

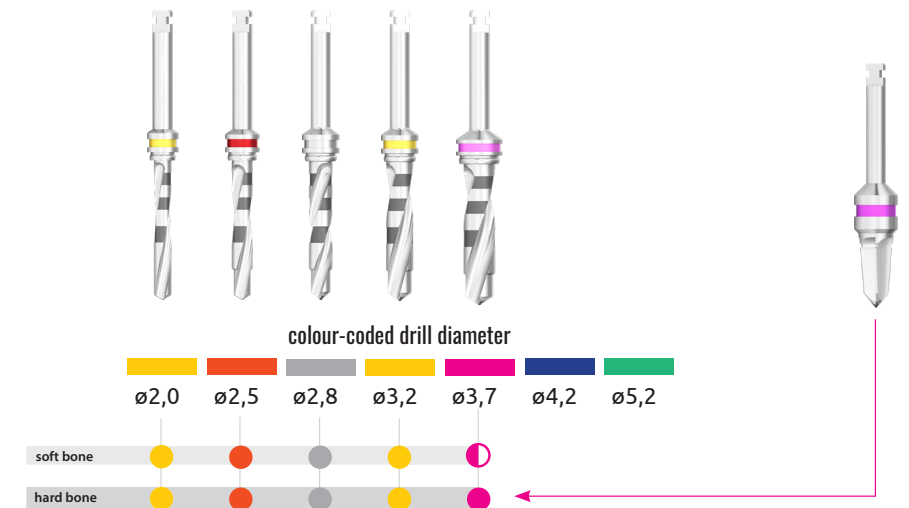
Ø 4.0



Ø 4.5 mm drilling protocol of implant

implant diameter

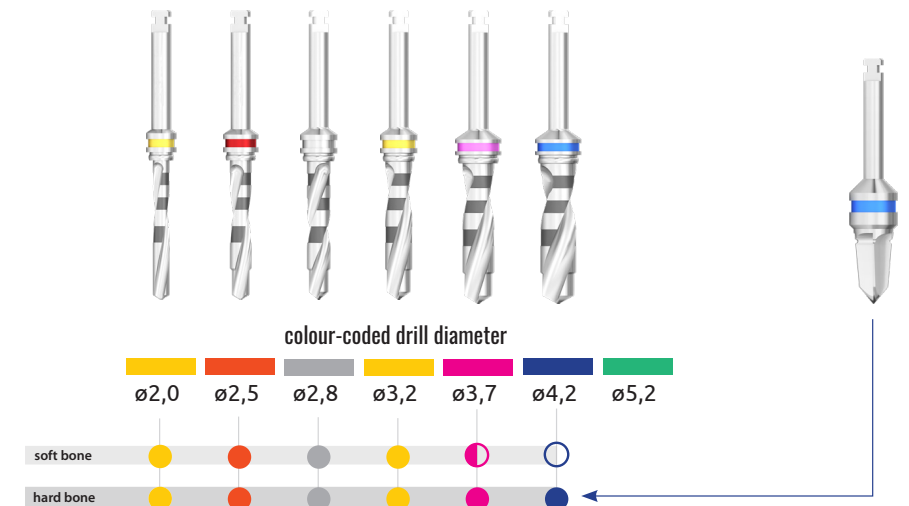
Ø 4.5

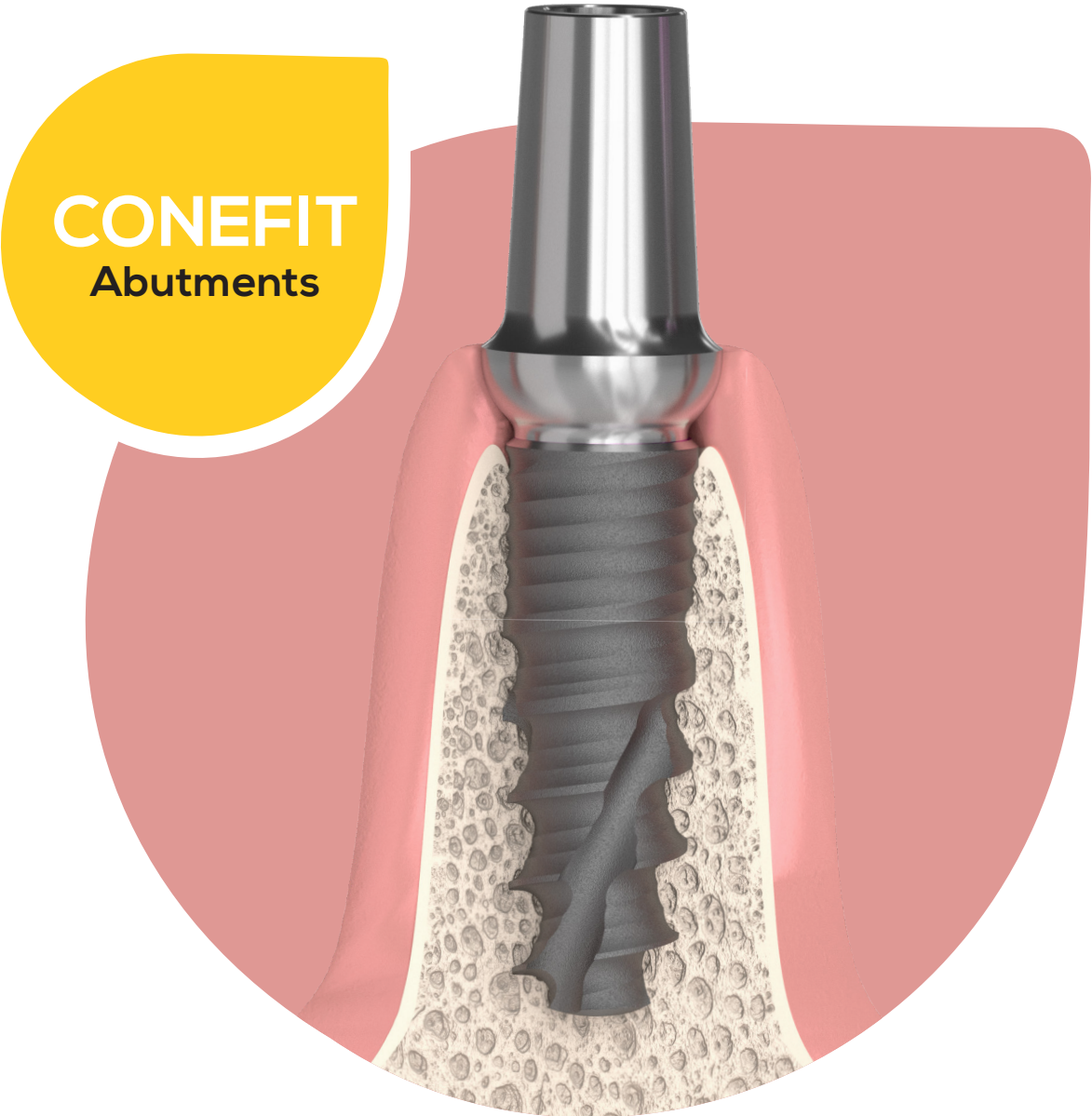


Ø 5.0 mm drilling protocol of implant

implant diameter

Ø 5.0





The products in the publication are only illustrations, they do not cover the exact appearance and shape of the product.

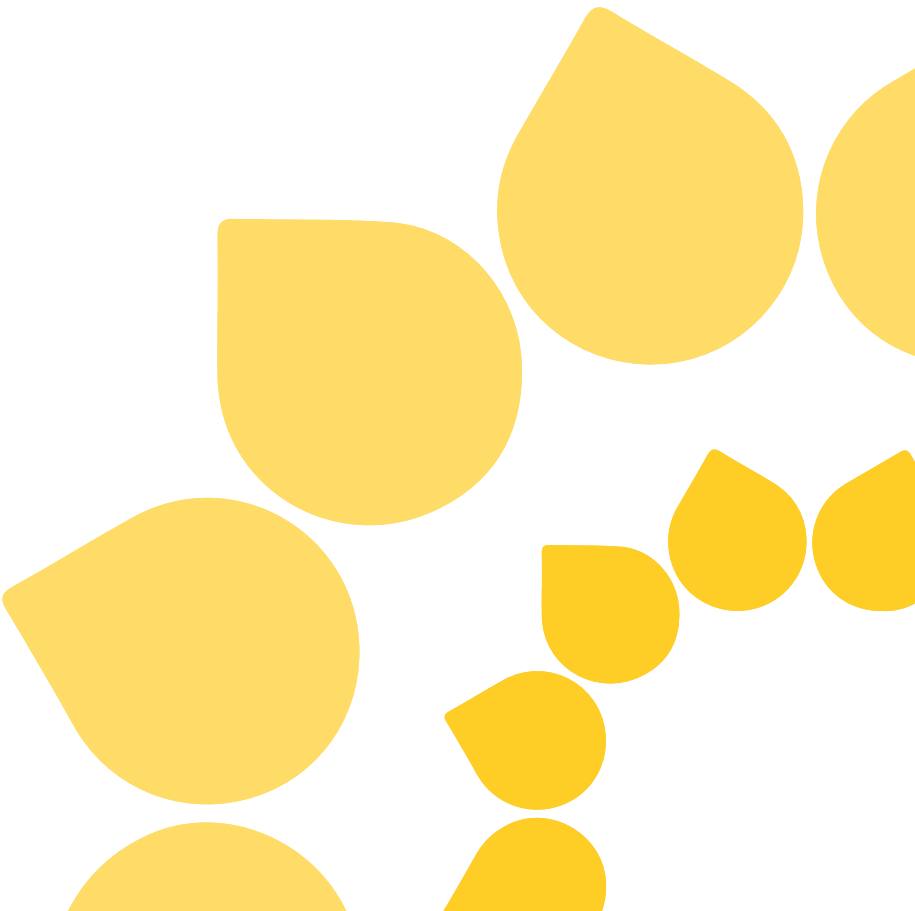


ABUTMENT SYSTEM | TABLE OF CONTENTS

Two phase abutments of Conefit..... 30

Sizes available of Conefit abutments..... 40

Accessories of abutments 52



Abutments of Conefit two phase implants

1. IMPLANTS

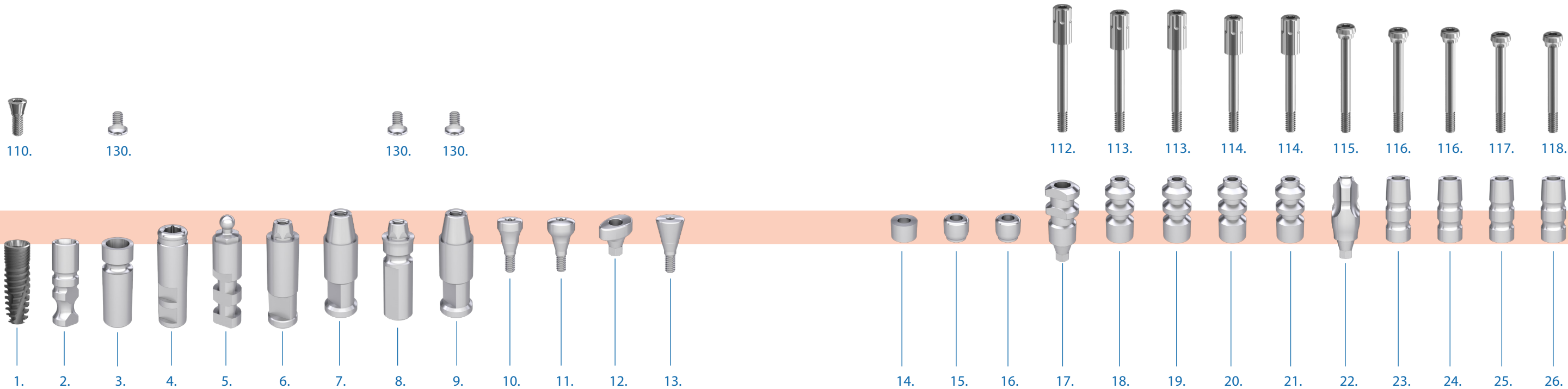
PROSTHETIC ELEMENTS

- 2. Lab analog
- 3. Lab analog, for digital scan
- 4. Lab analog, locator
- 5. Lab analog, ball attachment
- 6. Lab analog, multi-unit

- 7. Lab analog, multi-unit SR
- 8. Lab analog, multi-unit digital
- 9. Lab analog, multi-unit digital SR
- 10. Healing abutment, narrow
- 11. Healing abutment, anatomical
- 12. Healing abutment, anatomical, local
- 13. Healing abutment, conical

- 14. Healing abutment, multi-unit
- 15. Healing abutment, multi-unit SR
- 16. Healing abutment, multi-unit, local
- 17. Impression coping for open tray
- 18. Impression coping for open tray, multi-unit level, positioned
- 19. Impression coping for open tray, multi-unit level, non-positioned
- 20. Impression coping for open tray, multi-unit level, positioned, SR

- 21. Impression coping for open tray, multi-unit level, non-positioned, SR
- 22. Impression coping for closed tray
- 23. Impression coping for closed tray, multi-unit level, positioned
- 24. Impression coping for closed tray, multi-unit level, non-positioned
- 25. Impression coping for closed tray, multi-unit level, positioned, SR
- 26. Impression coping for closed tray, multi-unit level, non-positioned, SR



Abutments of Conefit two phase implants

- 27. Impression coping for closed tray, parallel
- 28. Impression coping for closed tray, angled
- 29. Temporary abutment, implant level, positioned
- 30. Temporary abutment, multi-unit level, positioned
- 31. Temporary abutment, multi-unit level, non-positioned
- 32. Temporary abutment, multi-unit level, positioned, SR

- 33. Temporary abutment, multi-unit level, non-positioned SR

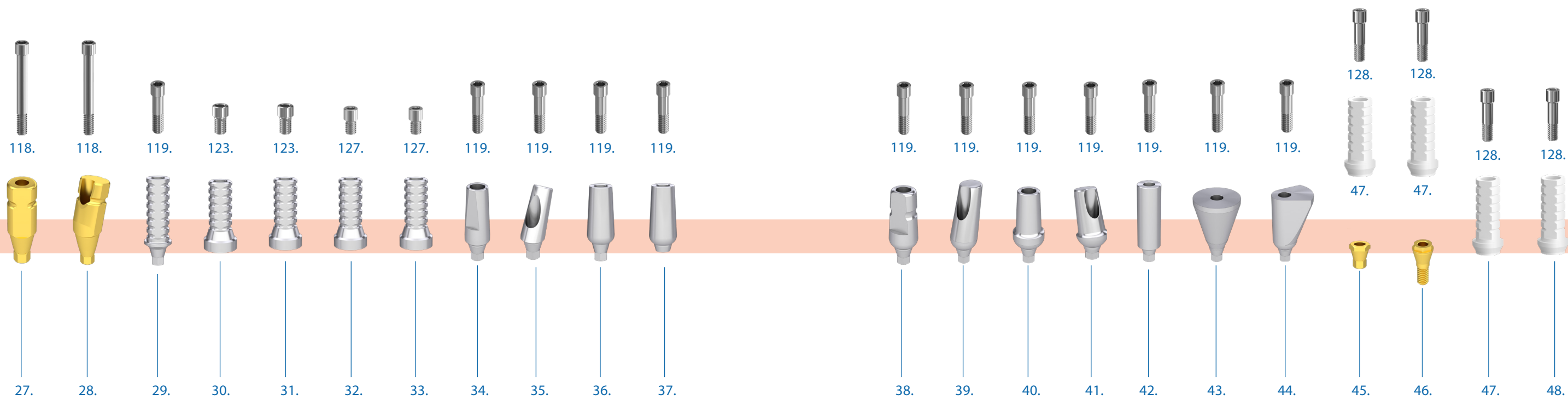
FOR CEMENT-RETAINED RESTORATIONS

- 34. Narrow abutment, straight
- 35. Narrow abutment, angled
- 36. Universal abutment, straight, positioned
- 37. Universal abutment, straight, non-positioned

- 38. Universal abutment, straight MV
- 39. Universal abutment, angled
- 40. Anatomical abutment, straight
- 41. Anatomical abutment, angled
- 42. Cylindrical abutment
- 43. Trapezoidal abutment
- 44. Delta abutment

CASTING ABUTMENTS

- 45. BR interface
- 46. BR interface, screwable
- 47. Castable plastic abutment, for BR interface, positioned
- 48. Castable plastic abutment, for BR interface, non-positioned



Abutments of **Conefit** two phase implants

49. Castable plastic abutment, for titanium base

50. Castable plastic abutment, for multi-unit level titanium base

51. Castable plastic abutment, angled, for multi-unit level titanium base

52. Castable plastic abutment, for multi-unit level titanium base, SR

53. Castable plastic abutment, angled, for multi-unit level titanium base, SR

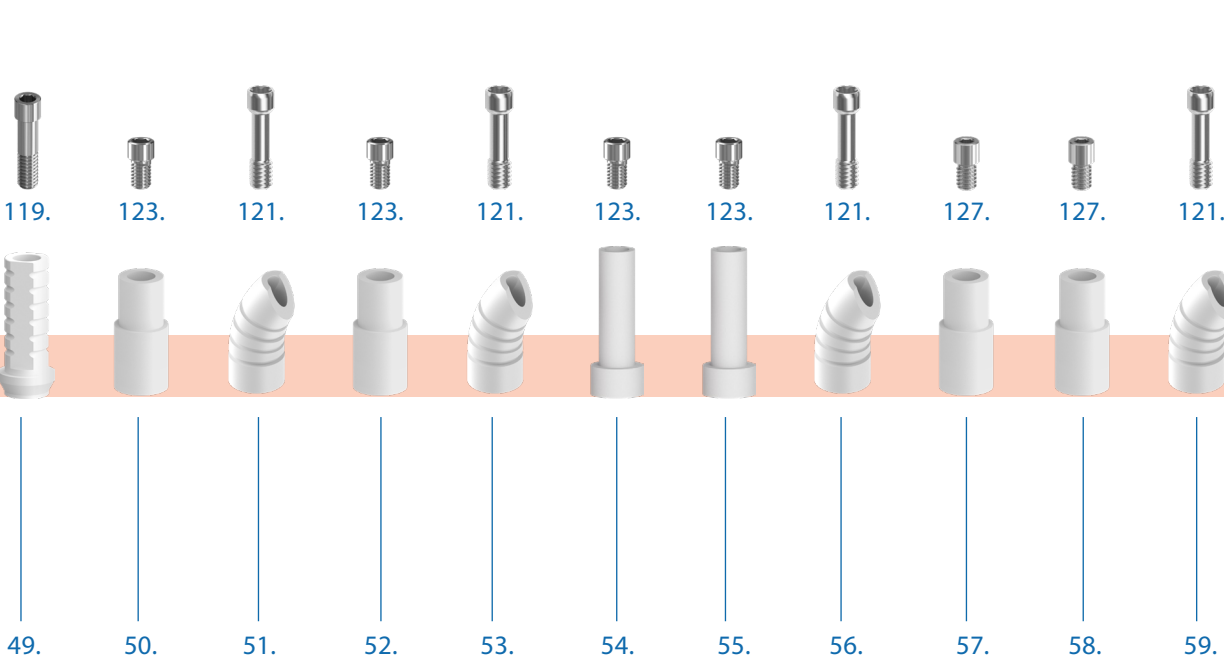
54. Castable plastic abutment, multi-unit level, positioned
55. Castable plastic abutment, multi-unit level, non-positioned

56. Castable plastic abutment, angled, multi-unit level

57. Castable plastic abutment, multi-unit level, positioned, SR

58. Castable plastic abutment, multi-unit level, non-positioned, SR

59. Castable plastic abutment, angled, multi-unit level SR



FOR SNAP IN DENTURES

60. Ball attachment abutment OC

61. Ball attachment abutment, angled OC

62. Locator abutment

63. Locator abutment, mini

64. Locator abutment, multi-unit level

65. Locator abutment, multi-unit level SR

66. Locator abutment, mini, multi-unit level

67. Locator abutment, angled

68. OC cap, metal

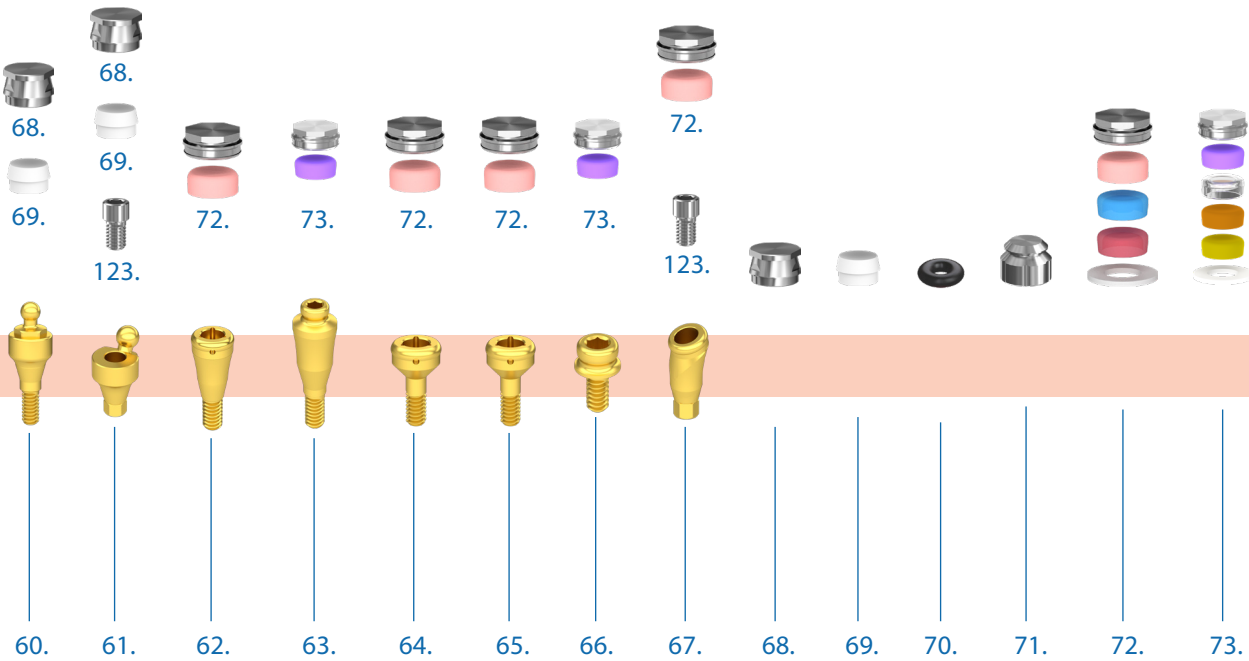
69. OC insert, plastic

70. O-ring

71. O-ring's metal cap

72. Locator cap set

73. Microlock cap set



Abutments of **Conefit** two phase implants

FOR SCREW-RETAINED RESTORATIONS

- 74. Multi-unit abutment, straight, screwable
- 75. Multi-unit abutment, straight, through-bolted
- 76. Multi-unit abutment, angled
- 77. Multi-Compact abutment, cup
- 78. MC - multi-unit cone
- 79. MC - multi-unit cone, SR
- 80. MC - ball abutment cone

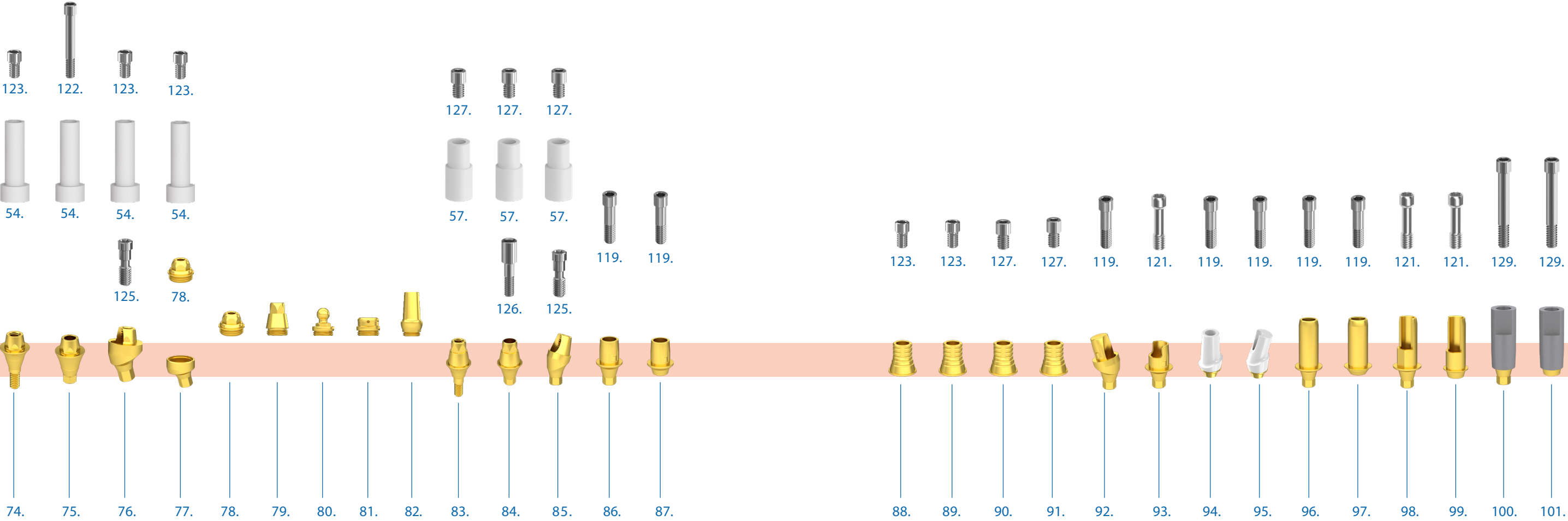
- 81. MC - locator abutment cone
- 82. MC - adaptable cone
- 83. Multi-unit SR abutment, straight
- 84. Multi-unit SR abutment, through-bolted
- 85. Multi-unit SR abutment, angled

ELEMENTS OF THE CAD-CAM SYSTEM

- 86. Titanium base, positioned
- 87. Titanium base, non-positioned

- 88. Titanium base, multi-unit level, positioned
- 89. Titanium base, multi-unit level, non-positioned
- 90. Titanium base, multi-unit level, positioned, SR
- 91. Titanium base, multi-unit level, non-positioned, SR
- 92. Titanium base, angled
- 93. Flexi base
- 94. Zircon abutment, with titanium base

- 95. Zircon abutment, with titanium base, angled
- 96. Tube abutment, positioned
- 97. Tube abutment, non-positioned
- 98. Tube abutment, stepped, positioned
- 99. Tube abutment, stepped, non-positioned
- 100. Scanbody, through-bolted, positioned
- 101. Scanbody, through-bolted, non-positioned



Abutments of Conefit two phase implants

- 102. Scanbody, through-bolted, multi-unit level, positioned
- 103. Scanbody, through-bolted, multi-unit level, non-positioned

OTHER ABUTMENTS

- 104. Spacer, implant level, positioned
- 105. Spacer, implant level, non-positioned
- 106. Spacer, multi-unit level, positioned
- 107. Spacer, multi-unit level, non-positioned
- 108. Test abutment

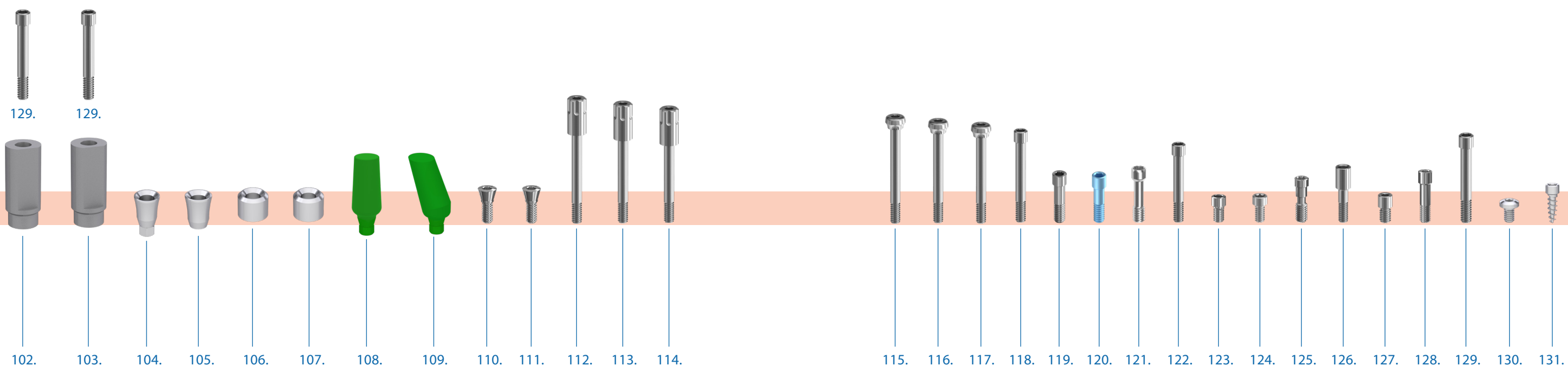
- 109. Test abutment, angled

SCREWS

- 110. Locking screw
- 111. Locking screw, for spacer
- 112. Impression coping screw, for open tray
- 113. Impression coping screw, for open tray, multi-unit level
- 114. Impression coping screw, for open tray, multi-unit level, SR

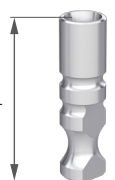
- 115. Impression coping screw, for closed tray
- 116. Impression coping screw, for closed tray, multi-unit level
- 117. Impression coping screw, for closed tray, multi-unit level, SR
- 118. Impression coping screw, for closed tray, multi-unit level, parallel
- 119. Surgical abutment screw
- 120. Surgical abutment screw, technical
- 121. Surgical abutment screw PCT
- 122. Multi-unit through-bolt

- 123. Multi-unit abutment screw
- 124. Multi-unit abutment screw, PCT
- 125. Multi-unit abutment screw, for angled abutment
- 126. Multi-unit through-bolt, SR
- 127. Multi-unit abutment screw, SR
- 128. BR interface Multi-unit abutment screw
- 129. Scanbody through-bolt
- 130. Lab analog screw
- 131. Dental retaining screw



The size selection of Conefit abutments

LAB ANALOG



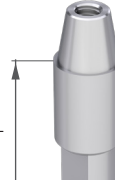
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

12

LAB ANALOG, MULTI-UNIT SR



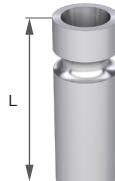
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

16

LAB ANALOG, FOR DIGITAL SCAN



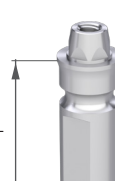
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

12

LAB ANALOG, MULTI-UNIT DIGITAL




L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

16

LAB ANALOG, LOCATOR



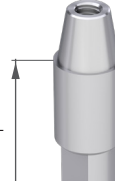
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

14,5

LAB ANALOG, MULTI-UNIT DIGITAL SR



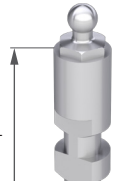
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

16

LAB ANALOG, BALL ATTACHMENT



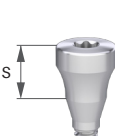
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

12

HEALING ABUTMENT, NARROW



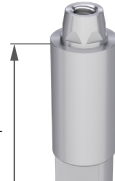
s

platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

1 2 3 4 5 6 7 8

LAB ANALOG, MULTI-UNIT




L

platform (mm): Ø3,1 és Ø3,5

height(L mm)

16

HEALING ABUTMENT, ANATOMICAL




s

platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

1 2 3 4 5 6 7 8

HEALING ABUTMENT, ANATOMICAL, LOCAL



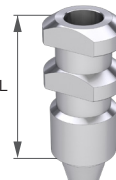
s

platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

2 4 6 8

IMPRESSION COPING FOR OPEN TRAY



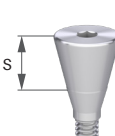
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

10 14

HEALING ABUTMENT, CONICAL




s

platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

1 2 3 4 5 6 7 8

IMPRESSION COPING FOR OPEN TRAY, MULTI-UNIT LEVEL, POSITIONED



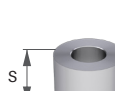
L

platform (mm): Ø3,1 és Ø3,5

height(L mm)

10

HEALING ABUTMENT, MULTI-UNIT




s

platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

3 4 5

IMPRESSION COPING FOR OPEN TRAY, MULTI-UNIT LEVEL, NON-POSITIONED



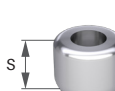
L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

10

HEALING ABUTMENT, MULTI-UNIT SR



s

platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

3 4 5 6 7 8

IMPRESSION COPING FOR OPEN TRAY, MULTI-UNIT LEVEL, POSITIONED, SR




L

platform (mm): Ø3,1 és Ø3,5

height (L mm)

10

HEALING ABUTMENT, MULTI-UNIT, LOCAL



s

platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

3 4 5 6

IMPRESSION COPING FOR OPEN TRAY, MULTI-UNIT LEVEL, NON-POSITIONED, SR



L

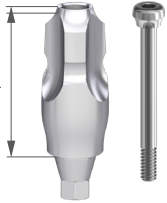
platform (mm): Ø3,1 és Ø3,5

height (L mm)

10

The size selection of Conefit abutments

IMPRESSION COPING FOR CLOSED TRAY

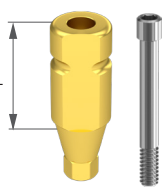


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10 14

IMPRESSION COPING FOR CLOSED TRAY, PARALLEL




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

TEMPORARY ABUTMENT, MULTI-UNIT LEVEL, POSITIONED, SR

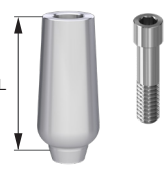


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

UNIVERSAL ABUTMENT, STRAIGHT, NON-POSITIONED

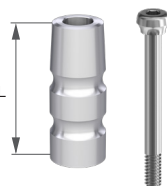


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11 15

IMPRESSION COPING FOR CLOSED TRAY, MULTI-UNIT LEVEL, POSITIONED

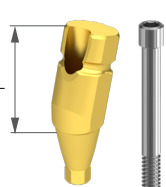


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

IMPRESSION COPING FOR CLOSED TRAY, ANGLED




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

angle (°)
15 25

TEMPORARY ABUTMENT, MULTI-UNIT LEVEL, NON-POSITIONED SR

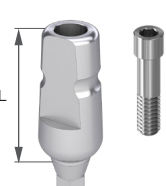


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

UNIVERSAL ABUTMENT, STRAIGHT MV



L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

IMPRESSION COPING FOR CLOSED TRAY, MULTI-UNIT LEVEL, NON-POSITIONED

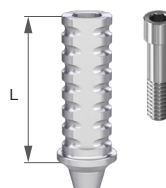


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

TEMPORARY ABUTMENT, IMPLANT LEVEL, POSITIONED




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

NARROW ABUTMENT, STRAIGHT



L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
9

UNIVERSAL ABUTMENT, ANGLED



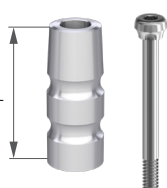
L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

angle (°)
15 25 35

IMPRESSION COPING FOR CLOSED TRAY, MULTI-UNIT LEVEL, POSITIONED, SR

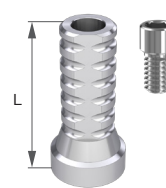


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

TEMPORARY ABUTMENT, MULTI-UNIT LEVEL, POSITIONED



L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

NARROW ABUTMENT, ANGLED



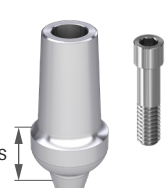
L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
9

angle (°)
15 25 35

ANATOMICAL ABUTMENT, STRAIGHT



S

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)
1 2 3 4 5 6

IMPRESSION COPING FOR CLOSED TRAY, MULTI-UNIT LEVEL, NON-POSITIONED, SR

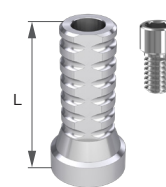


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

TEMPORARY ABUTMENT, MULTI-UNIT LEVEL, NON-POSITIONED




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

UNIVERSAL ABUTMENT, STRAIGHT, POSITIONED




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11 15

ANATOMICAL ABUTMENT, ANGLED



S

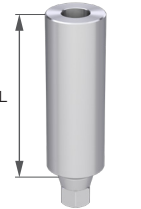
platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus g (S mm)
2 4 6

angle (°)
15 25 35 45

The size selection of **Conefit** abutments

CYLINDRICAL ABUTMENT



L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

TRAPEZOIDAL ABUTMENT



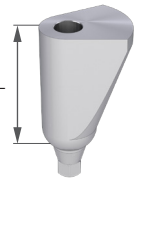
L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

angle (°)
15 25 35

DELTA ABUTMENT




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11


angle (°)
15 25 35

BR INTERFACE



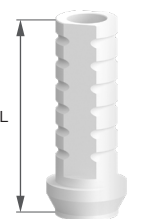
platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

BR INTERFACE, SCREWABLE



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

CASTABLE PLASTIC ABUTMENT, FOR BR INTERFACE, POSITIONED

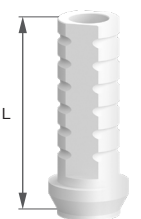


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

CASTABLE PLASTIC ABUTMENT, FOR BR INTERFACE, NON-POSITIONED

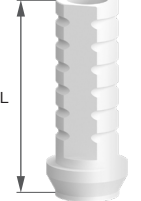


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

CASTABLE PLASTIC ABUTMENT, FOR TITANIUM BASE

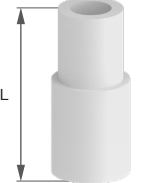


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

CASTABLE PLASTIC ABUTMENT, FOR MULTI-UNIT LEVEL TITANIUM BASE

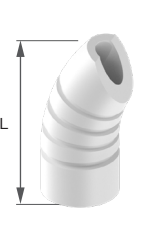


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

CASTABLE PLASTIC ABUTMENT, ANGLED, FOR MULTI-UNIT LEVEL TITANIUM BASE



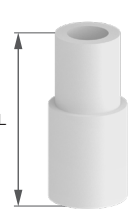
L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

angle (°)
15 25

CASTABLE PLASTIC ABUTMENT, FOR MULTI-UNIT LEVEL TITANIUM BASE, SR

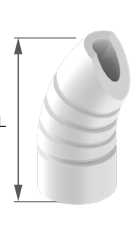


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

CASTABLE PLASTIC ABUTMENT, ANGLED, FOR MULTI-UNIT LEVEL TITANIUM BASE, SR




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

angle (°)
15 25

CASTABLE PLASTIC ABUTMENT, MULTI-UNIT LEVEL, POSITIONED




L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
14

CASTABLE PLASTIC ABUTMENT, MULTI-UNIT LEVEL, NON-POSITIONED

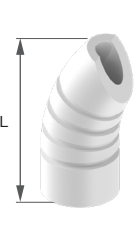


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
14

CASTABLE PLASTIC ABUTMENT, ANGLED, MULTI-UNIT LEVEL



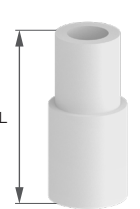
L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

angle (°)
15 25

CASTABLE PLASTIC ABUTMENT, MULTI-UNIT LEVEL, POSITIONED, SR

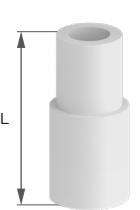


L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

CASTABLE PLASTIC ABUTMENT, MULTI-UNIT LEVEL, NON-POSITIONED, SR



L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

CASTABLE PLASTIC ABUTMENT, ANGLED, MULTI-UNIT LEVEL SR



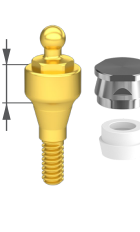
L

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
10

angle (°)
15 25

BALL ATTACHMENT ABUTMENT OC



S

platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)
1 2 3 4 5 6

normal ball diameter: 2,5 mm
micro ball diameter: 1,8 mm

BALL ATTACHMENT ABUTMENT, ANGLED OC



S

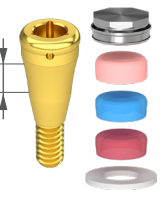
platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)
1 2 3 4 5 6

normal ball diameter: 2,5 mm
micro ball diameter: 1,8 mm

The size selection of Conefit abutments

LOCATOR ABUTMENT

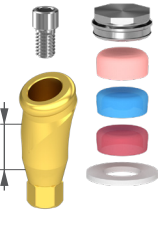


platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

0,5 1 2 3 4 5 6 7 8 9

LOCATOR ABUTMENT, ANGLED



platform (mm): Ø3,1 és Ø3,5

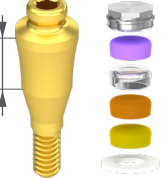
sulkus (S mm)

0,5 2 4 6

angle (°)

15 25

LOCATOR ABUTMENT, MINI



platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

1 2 3 4 5 6 7

OC CAP, METAL

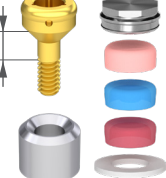


platform (mm): Ø3,1 és Ø3,5

normal ball diameter: 2,5 mm

micro ball diameter: 1,8 mm

LOCATOR ABUTMENT, MULTI-UNIT LEVEL




platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

3 4 5

OC INSERT, PLASTIC

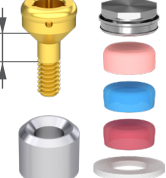


platform (mm): Ø3,1 és Ø3,5

normál ball diameter: 2,5 mm

micro ball diameter: 1,8 mm

LOCATOR ABUTMENT, MULTI-UNIT LEVEL SR




platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

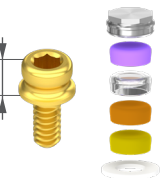
3 4 5

O-RING



platform (mm): Ø3,1 és Ø3,5

LOCATOR ABUTMENT, MINI, MULTI-UNIT LEVEL




platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

3 4 5

O-RING'S METAL CAP




platform (mm): Ø3,1 és Ø3,5

normal ball diameter: 2,5 mm

micro ball diameter: 1,8 mm

LOCATOR CAP SET




pink cap:
10-20° deviations, 1,4 kg retention

blue cap:
10-20° deviations, 0,7 kg retention

red cap:
20-40° deviations, 0,4 kg retention

MULTI-COMPACT ABUTMENT, CUP



platform (mm): Ø3,1 és Ø3,5

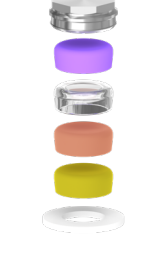
sulkus (S mm)

2 3 4 5 6

angle (°)

20 30

MICROLOCK CAP SET




purple cap:
10-20° deviations, 2,5 kg retention

transparent cap:
10-20° deviations, 1,8 kg retention

peach cap:
20-40° deviations, 1,2 kg retention

yellow cap:
20-40° deviations, 0,6 kg retention

MC - MULTI-UNIT CONE

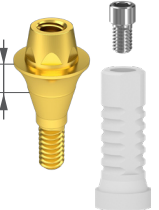


platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

0 1 2 3

MULTI-UNIT ABUTMENT, STRAIGHT, SCREWABLE




platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

0,5 1 2 3 4 5 6 7

MC - MULTI-UNIT CONE, SR

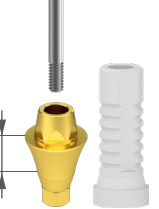


platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

0 1 2 3

MULTI-UNIT ABUTMENT, STRAIGHT, THROUGH-BOLTED




platform (mm): Ø3,1 és Ø3,5

sulkus (S mm)

0,5 1 2 3 4 5 6 7

MC - BALL ABUTMENT CONE



platform (mm): Ø3,1 és Ø3,5

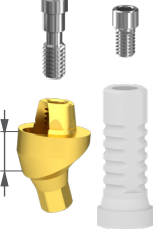
sulkus (S mm)

0 1 2 3

normal ball diameter: 2,5 mm

micro ball diameter: 1,8 mm

MULTI-UNIT ABUTMENT, ANGLED



platform (mm): Ø3,1 és Ø3,5


sulkus (S mm)

1 2 3 4 5 6

angle (°)

20 30


MC - LOCATOR ABUTMENT CONE



platform (mm): Ø3,1 és Ø3,5

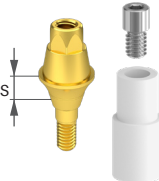
The size selection of Conefit abutments

MC - ADAPTABLE CONE



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

MULTI-UNIT SR ABUTMENT, STRAIGHT

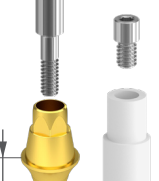


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)

1 2 3 4 5 6 7

MULTI-UNIT SR ABUTMENT, THROUGH-BOLTED




platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)

1 2 3 4 5 6 7

MULTI-UNIT SR ABUTMENT, ANGLED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

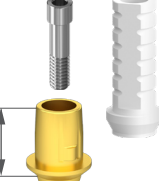
sulkus (S mm)

1 2 3 4 5 6 7

angle (°)

20 30

TITANIUM BASE, POSITIONED

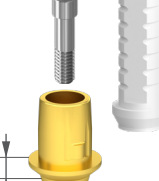


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)

1 2 3

TITANIUM BASE, NON-POSITIONED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)

1 2 3

TITANIUM BASE, MULTI-UNIT LEVEL, POSITIONED




platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

TITANIUM BASE, MULTI-UNIT LEVEL, NON-POSITIONED




platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

TITANIUM BASE, MULTI-UNIT LEVEL, POSITIONED, SR



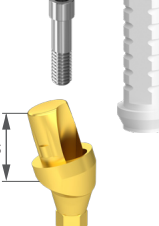
platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

TITANIUM BASE, MULTI-UNIT LEVEL, NON-POSITIONED, SR



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

TITANIUM BASE, ANGLED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

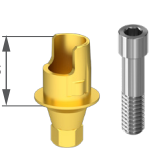
sulkus (S mm)

1 2 3

angle (°)

20 30

FLEXI BASE

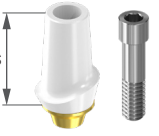


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)

1 2 3

ZIRCON ABUTMENT, WITH TITANIUM BASE




platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)

1 2 3 4 5

ZIRCON ABUTMENT, WITH TITANIUM BASE, ANGLED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

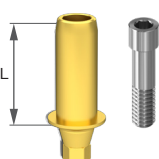
sulkus (S mm)

1 2 3 4 5

angle (°)

15 25

TUBE ABUTMENT, POSITIONED

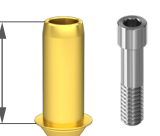


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)

9

TUBE ABUTMENT, NON-POSITIONED

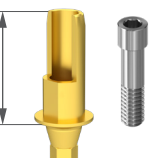


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)

9

TUBE ABUTMENT, STEPPED, POSITIONED

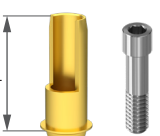


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)

9

TUBE ABUTMENT, STEPPED, NON-POSITIONED

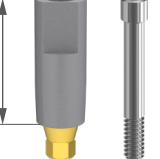


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)

9

SCANBODY, THROUGH-BOLTED, POSITIONED

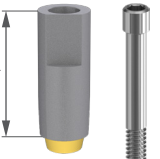


platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)

10

SCANBODY, THROUGH-BOLTED, NON-POSITIONED



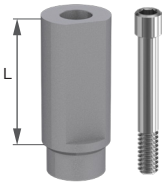
platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)

10

The size selection of **Conefit** abutments

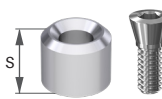
SCANBODY, THROUGH-BOLTED, MULTI-UNIT LEVEL, POSITIONED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12

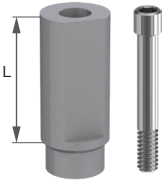
SPACER, MULTI-UNIT LEVEL, POSITIONED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)
1 2 3

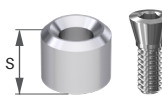
SCANBODY, THROUGH-BOLTED, MULTI-UNIT LEVEL, NON-POSITIONED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
12


SPACER, MULTI-UNIT LEVEL, NON-POSITIONED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)
1 2 3

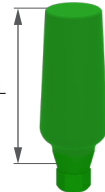
SPACER, IMPLANT LEVEL, POSITIONED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

sulkus (S mm)
1 2 3


TEST ABUTMENT



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height (L mm)
11

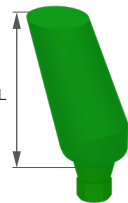
SPACER, IMPLANT LEVEL, NON-POSITIONED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

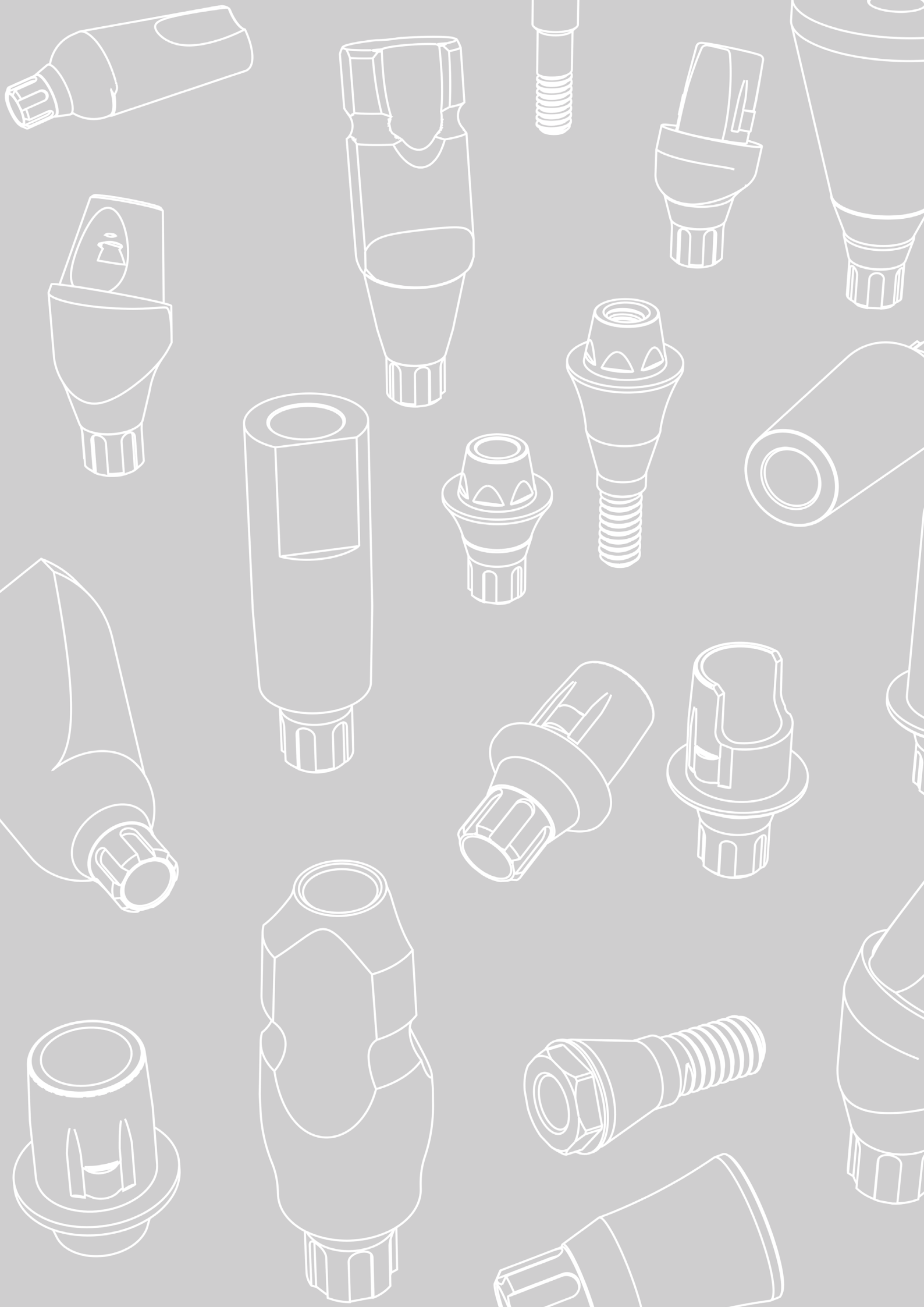
sulkus (S mm)
1 2 3

TEST ABUTMENT, ANGLED



platform (mm): $\varnothing 3,1$ és $\varnothing 3,5$

height(L mm)
11



The size selection of Conefit screws

LOCKING SCREW



platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$



LOCKING SCREW, FOR SPACER




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

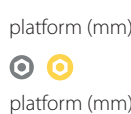


IMPRESSION COPING SCREW, FOR OPEN TRAY




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

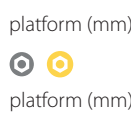


IMPRESSION COPING SCREW, FOR OPEN TRAY, MULTI-UNIT LEVEL



platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$



IMPRESSION COPING SCREW, FOR CLOSED TRAY



platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$



IMPRESSION COPING SCREW, FOR CLOSED TRAY, MULTI-UNIT LEVEL




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

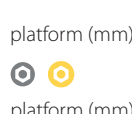


IMPRESSION COPING SCREW, FOR CLOSED TRAY, MULTI-UNIT LEVEL, PARALLEL




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

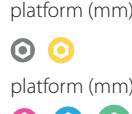


SURGICAL ABUTMENT SCREW




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

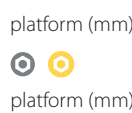


SURGICAL ABUTMENT SCREW, TECHNICAL




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

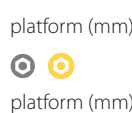


SURGICAL ABUTMENT SCREW PCT




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

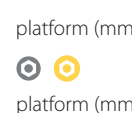


MULTI-UNIT THROUGH-BOLT




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$




MULTI-UNIT ABUTMENT SCREW




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$




MULTI-UNIT ABUTMENT SCREW, PCT




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

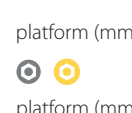


MULTI-UNIT ABUTMENT SCREW, FOR ANGLED ABUTMENT




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$




MULTI-UNIT THROUGH-BOLT, SR




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

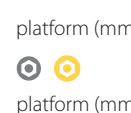


MULTI-UNIT ABUTMENT SCREW, SR




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$




BR INTERFACE ABUTMENT SCREW




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

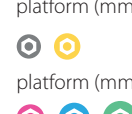


SCANBODY THROUGH-BOLT




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$

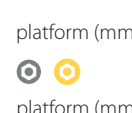


LAB ANALOG SCREW




platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$




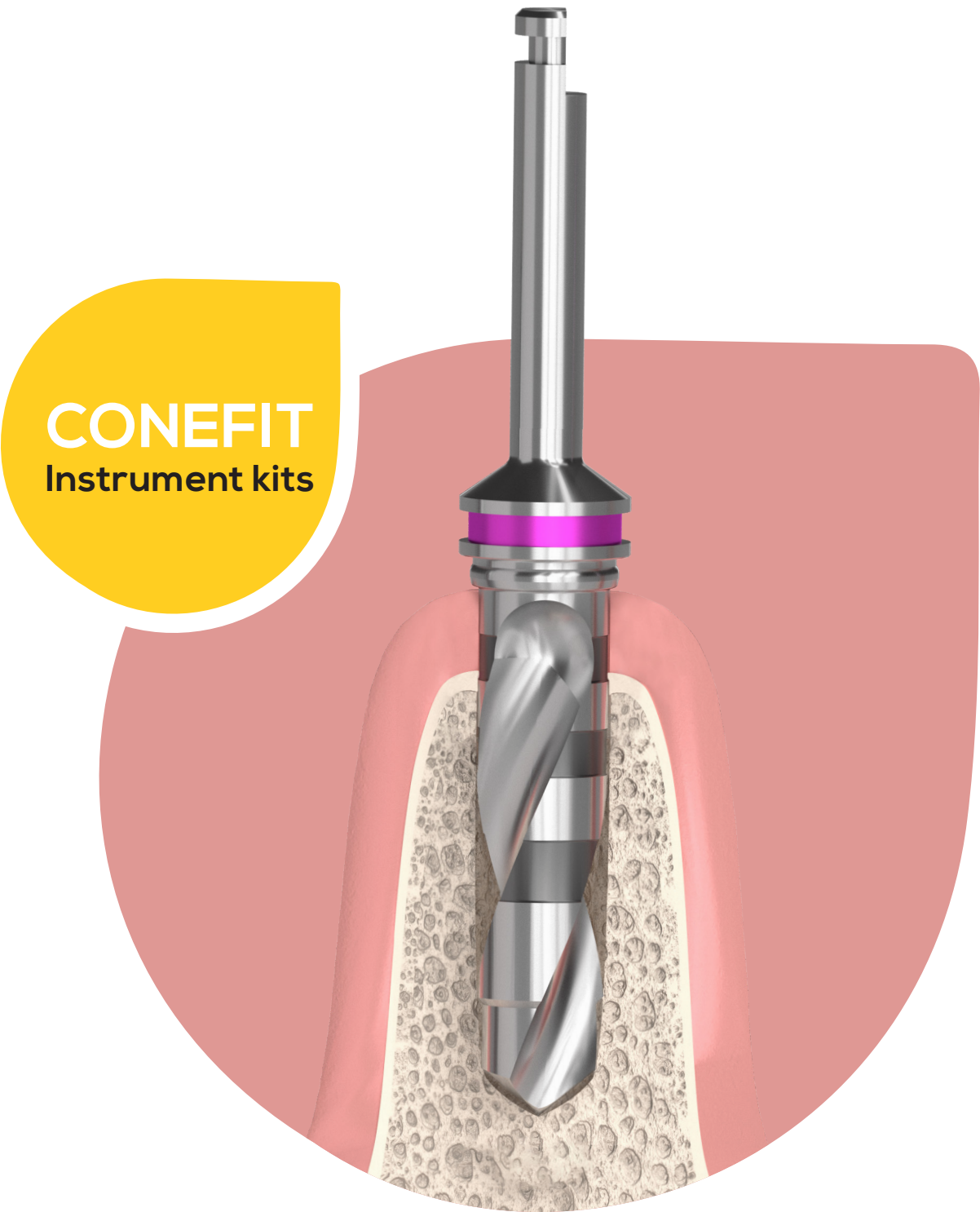
DENTAL RETAINING SCREW



platform (mm): $\varnothing 3,1$

platform (mm): $\varnothing 3,5$





The products in the publication are only illustrations, they do not cover the exact appearance and shape of the product.



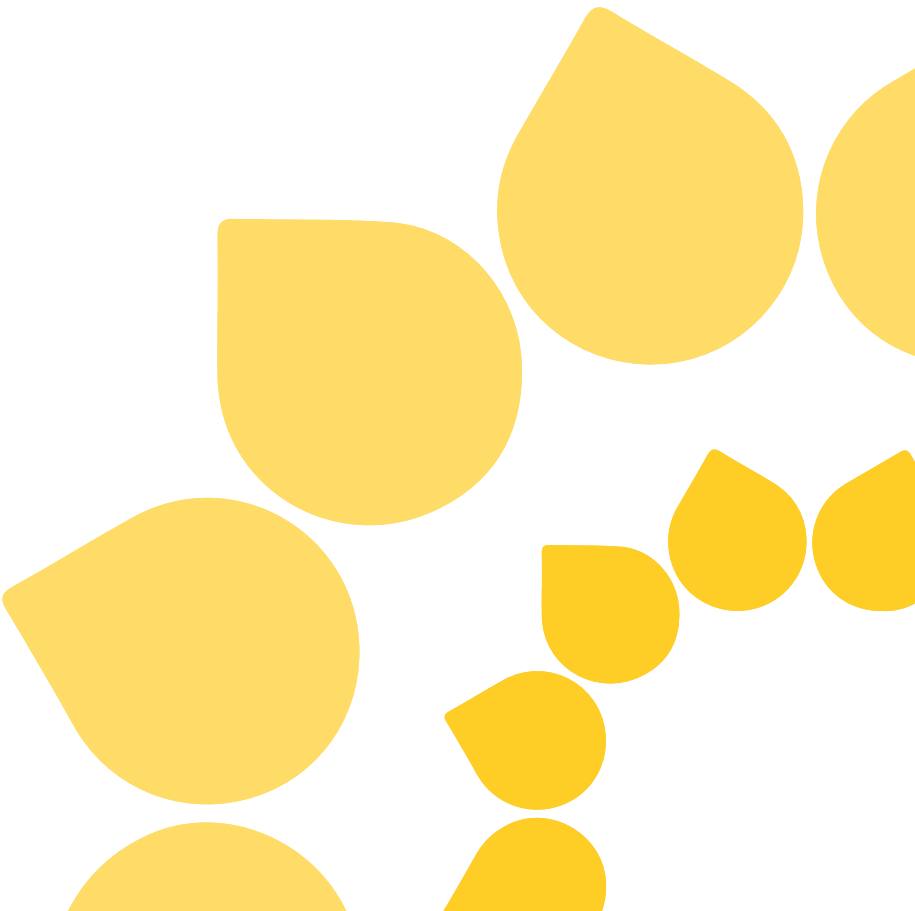
INSTRUMENT KITS | TABLE OF CONTENTS

Large instrument kit 56

Small instrument kit 58

Surgical drills 60

Ratchet torque wrench 62

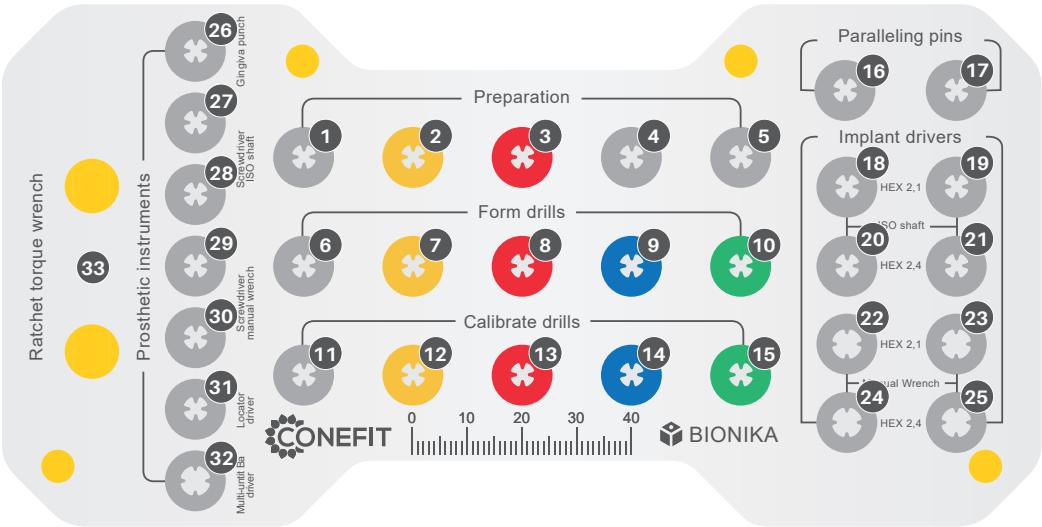


Conefit Large instrument kit

Our set of instruments includes instruments essential for dental implantation. The Conefit Large Instrument Kit contains 33 instruments, in a wide range of sizes, for a wide range of applications. The trays are structured

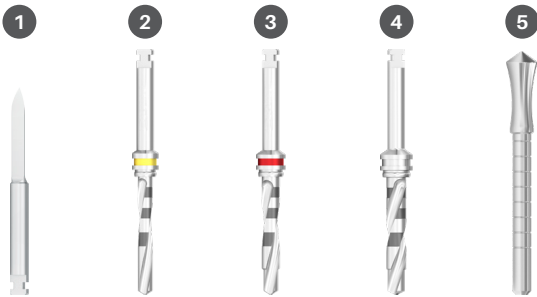
according to the surgical order, labeling makes their usage easier. The tray is also suitable for sterilizing the instruments, this can be done together with the box or separately, as the tray can be uplifted from the box.

The layout of the elements of Conefit Large instrument kit



Preparation

- 1. Spear-pointed drill
- 2. Pre-drill Ø2.0
- 3. Pre-drill Ø2.5
- 4. Pre-drill Ø 2.7
- 5. Depth gauge



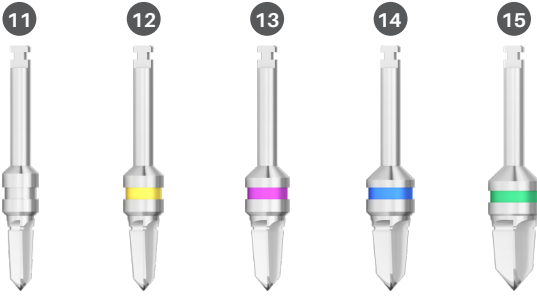
Thread formation

- 6. Core drill, Ø 2.8
- 7. Core drill, Ø 3.2
- 8. Core drill, Ø 3.7
- 9. Core drill, Ø 4.2
- 10. Core drill, Ø 4.7



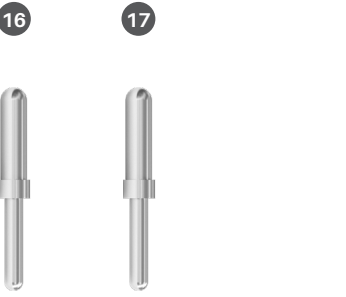
Thread calibration

- 11. Thread calibrator drill Ø 3.2
- 12. Thread calibrator drill Ø 3.7
- 13. Thread calibrator drill Ø 4.2
- 14. Thread calibrator drill Ø 4.7
- 15. Thread calibrator drill Ø 5.5



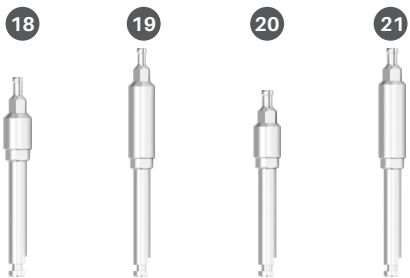
Paralleling pins

- 16. Paralleling pin, slim
- 17. Paralleling pin, thick



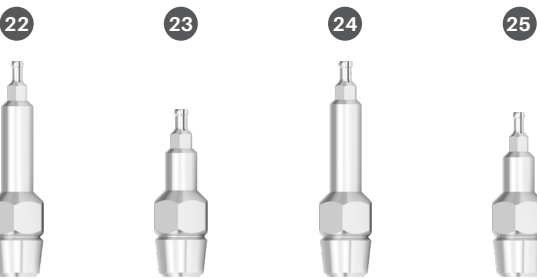
Implant drivers, mechanical

- 18. 6LT 2,1 x L6
- 19. 6LT 2,1 x L12
- 20. 6LT 2,4 x L6
- 21. 6LT 24 x L12



Implant drivers, manual

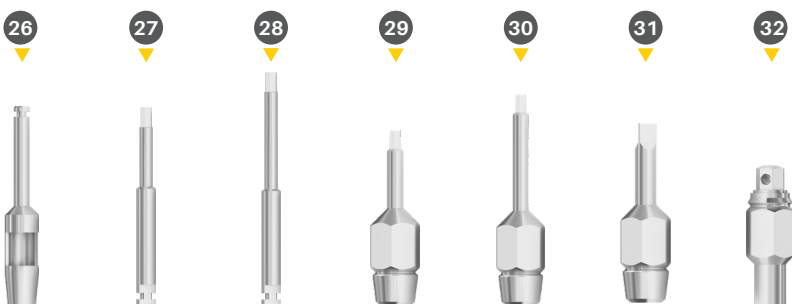
- 22. 6LT 2,1 x L6
- 23. 6LT 2,1 x L12
- 24. 6LT 2,4 x L6
- 25. 6LT 24 x L12



Prosthetic tools

- 26. Gingiva punch Ø4,0xL15
- 27. Head wrench, mechanical 6LT1,27xL10
- 28. Head wrench, mechanical 6LT1,27xL15
- 29. Head wrench, manual 6LT1,27xL10

- 30. Head wrench, manual 6LT1,27xL15
- 31. Locator key
- 32. Multi-unit key 6LT2,7



Ratchet torque wrench

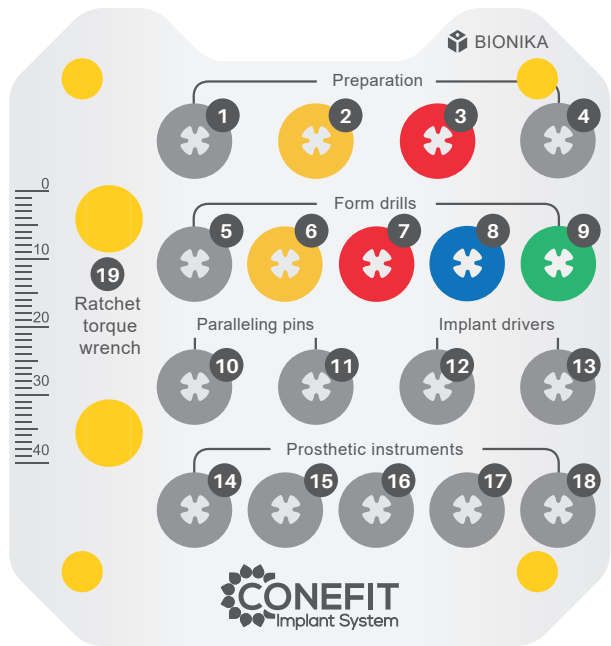
- 33. Ratchet torque wrench



Conefit Small instrument kit

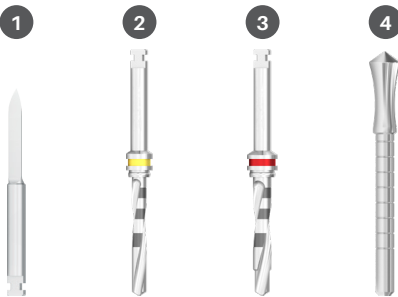
The Conefit Small Instrument Kit is a practical, more economical solution. The instruments that are inevitable for surgeries can be found in the small tray as they can be found in the large tray as well, only in a smaller range of sizes. There are 19 instruments in the small instrument tray.

The layout of the elements of Conefit Small instrument kit



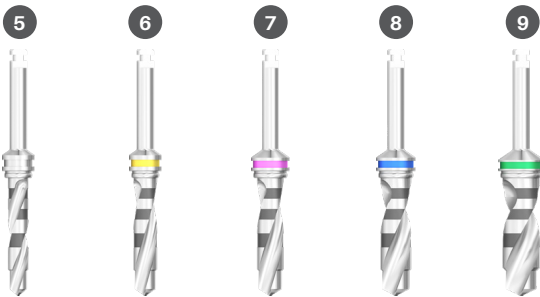
Preparation

- 1. Spear-pointed drill
- 2. Pre-drill Ø2.0
- 3. Pre-drill Ø2.5
- 4. Depth gauge



Thread formation

- 5. Core drill, Ø 2.8
- 6. Core drill, Ø 3.2
- 7. Core drill, Ø 3.7
- 8. Core drill, Ø 4.2
- 9. Core drill, Ø 4.7



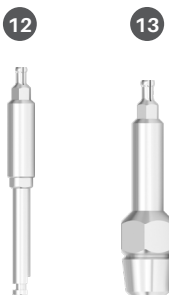
Paralleling pins

- 10. Paralleling pin, slim
- 11. Paralleling pin, thick



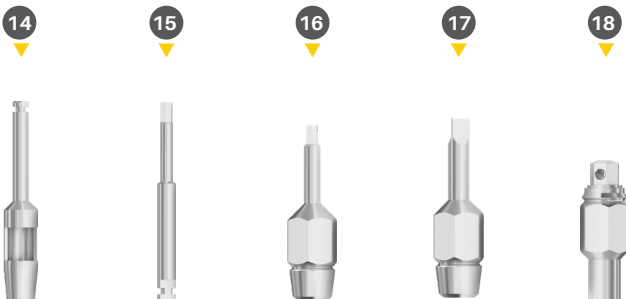
Implant drivers

- 12. Mechanical, 6LT 2,4 x L 12
- 13. Manual, 6LT 2,4 x L 12



Prosthetic tools

- 14. Gingiva punch Ø4,0xL15
- 15. Head wrench, mechanical 6LT1,27xL10
- 16. Head wrench, manual 6LT1,27xL10
- 17. Locator key
- 18. Multi-unit/ball-head key 6LT2,7

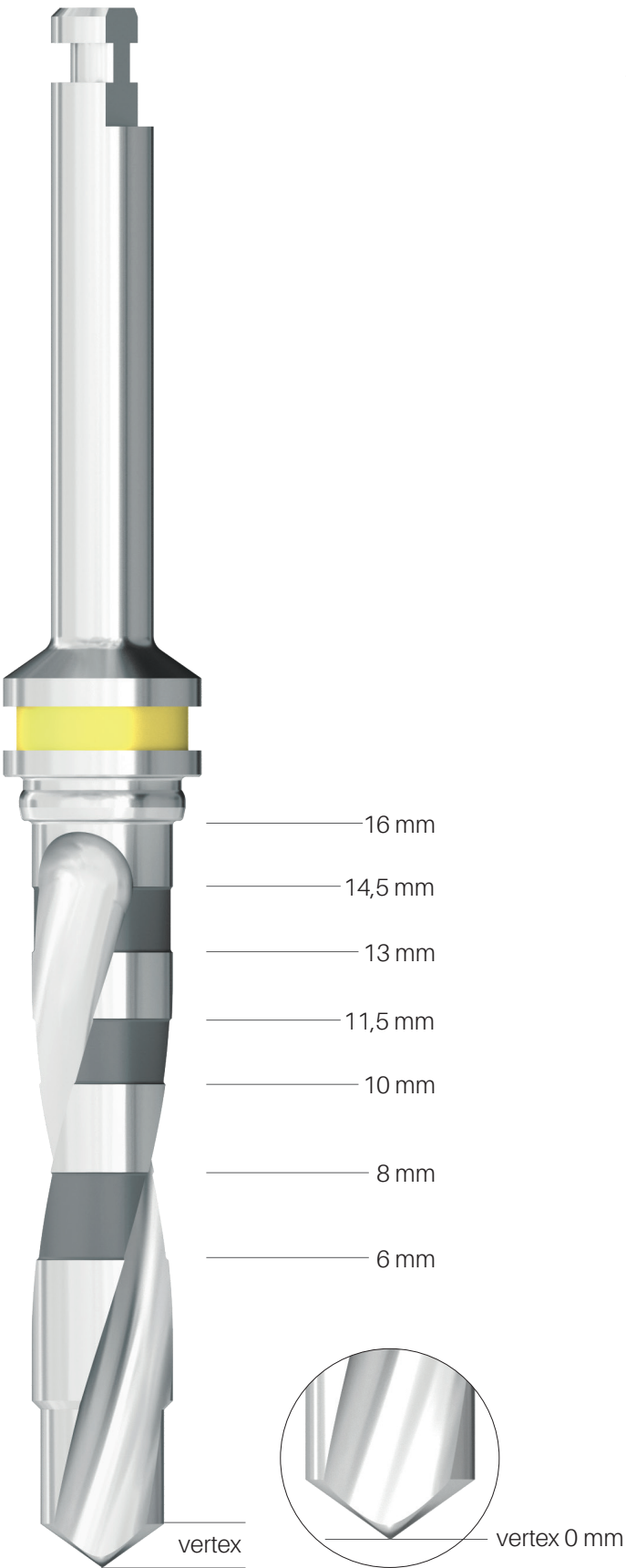


Ratchet torque wrench

- 19. Ratchet torque wrench



Conefit surgical drills



The BIONIKA drills - which can be used during implant insertion - are available in a wide range of sizes (compatible with different instrument kits to provide you with the most economical solution).

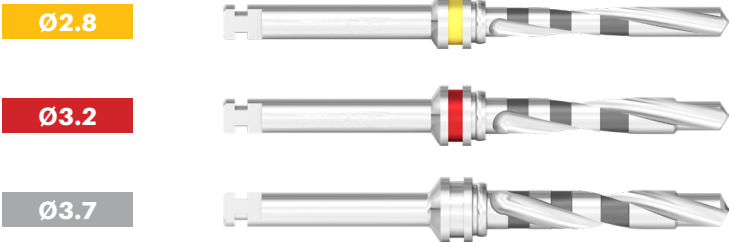
Our drills are externally cooled and have bone collecting properties. Acidic alloy steel and excellent sharpness guarantee long-term use. Each drill is provided with the required drilling depths. Diameters are indicated by color codes.

Spiral drills are suitable for preparing implant nests. They are recommended to use according to the drilling protocol, in the case softer and harder bone structures.

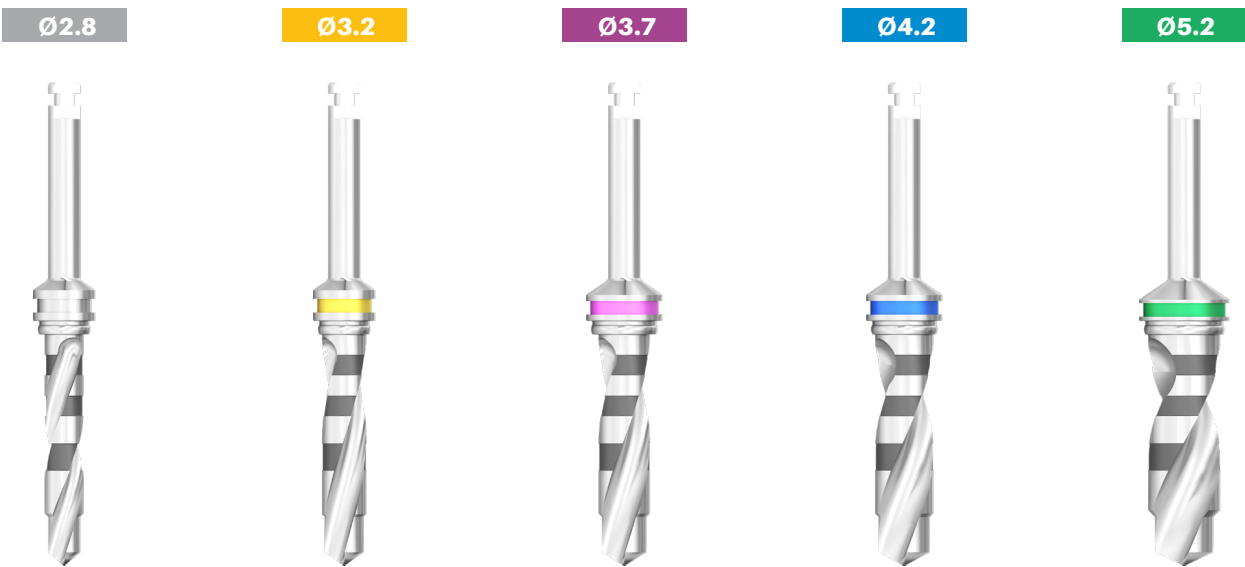
The Thread Calibrator Drills are suitable for expanding the implant nests as needed, so that we can extend the upper third of the bone nest. They are recommended to use in the case of harder than average bone structure.

Sizes available of the Conefit surgical drills

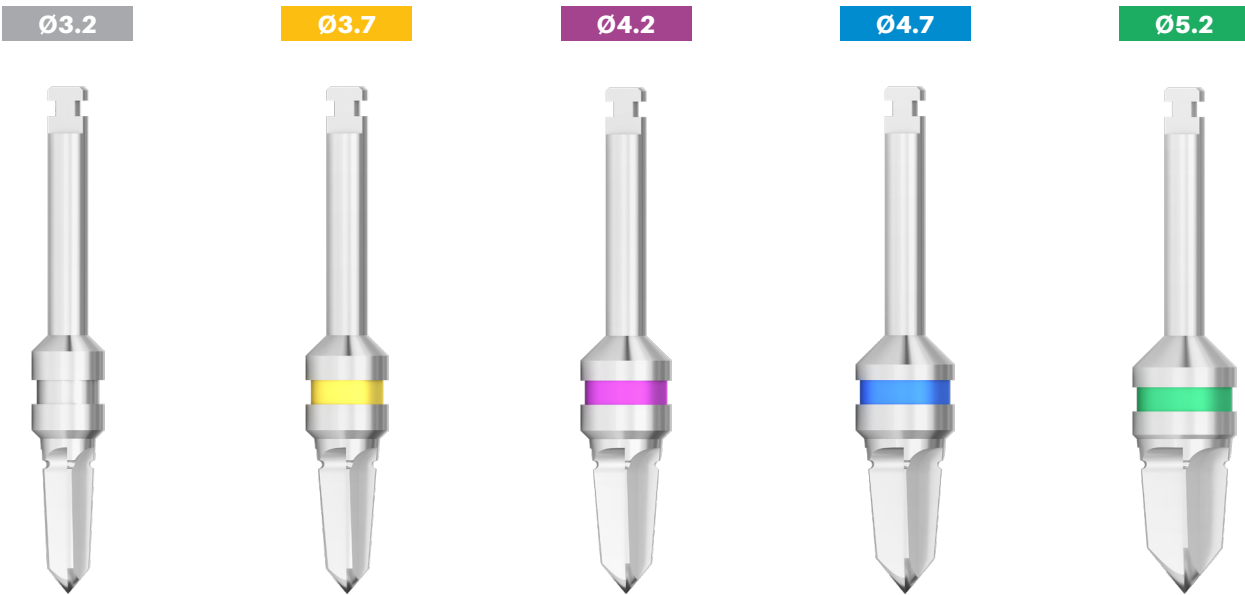
Pre-drills



Core drills



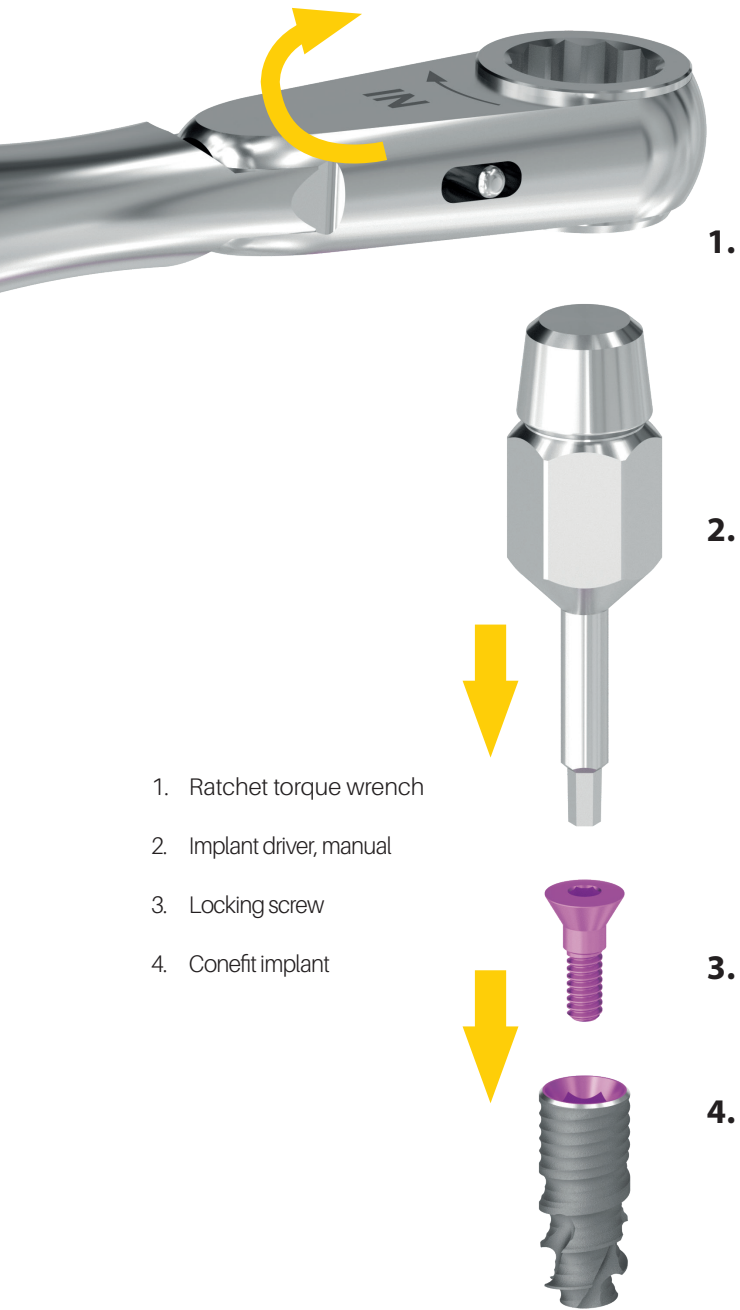
Thread groove calibrator drills



Ratchet torque wrench

The ratchet torque wrench is used to tighten and insert screws and implants. Using pre-set torque, this prevents the implant from fracturing and ensures the optimum power transfer when inserting the implant. The scale of the torque rates from 15 to 35 Ncm. The desired torques can be adjusted from 15 Ncm to the right for the desired values.

The torque of the key can be infinite if the adjusting screw of ratchet torque wrench screwed to the stop, thus it can also be used for producing a much greater torque than the torque illustrated on the scale if its needed.



Applications of Ratchet torque wrench

Heads and Screws		Key Interline	Torque
Locking screw			Manual key driver 10-15 Ncm
Healing cap			
Sampling head screw for closed and open spoon			
Sampling head for closed and open spoon			
Head screw			Ratchet torque wrench Torque of the required screw tightening: In the case of M1,4 screw it is 15 Ncm In the case of M1,6 screw it is 20 Ncm In the case of M1,8 screw it is 25 Ncm In the case of M2,0 screw it is 30 Ncm
Universal head, straight			
Universal head, oblique			
Anatomical head, straight			
Anatomical head, oblique			
Titanium base			
Multi-unit head, through-bolted			
Multi-unit head screw, SR-head screw			
Multi-unit head, screwable			
SR-head, screwable			
Ball-head			
Locator head			



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