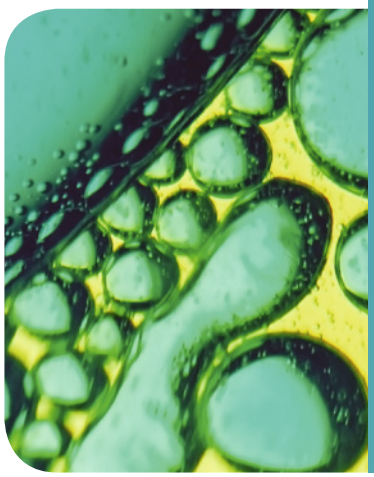
etk
A LYRA COMPANY

2016

Product catalogue

SUMMARY

Part 3 etk prosthesis 82

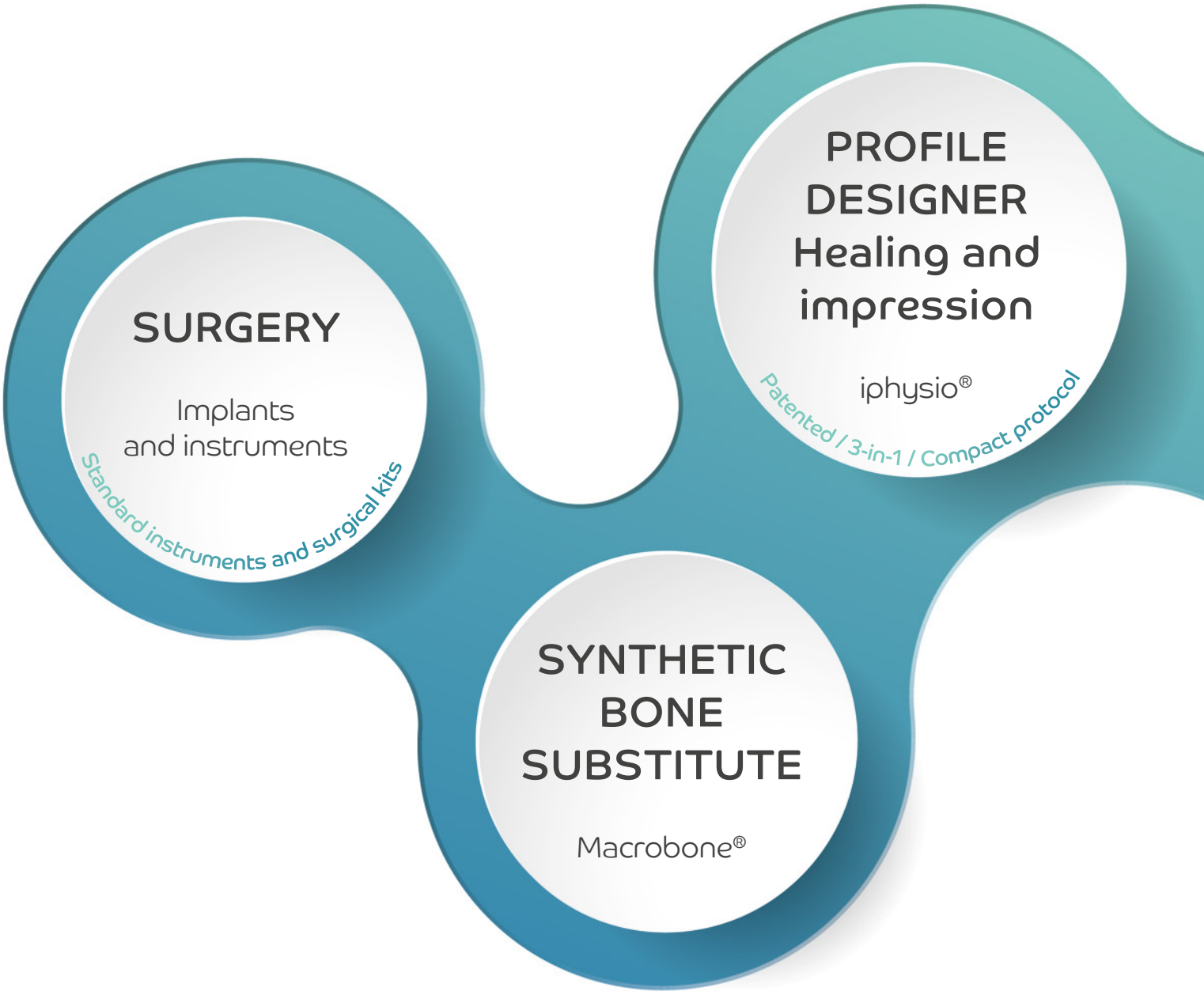


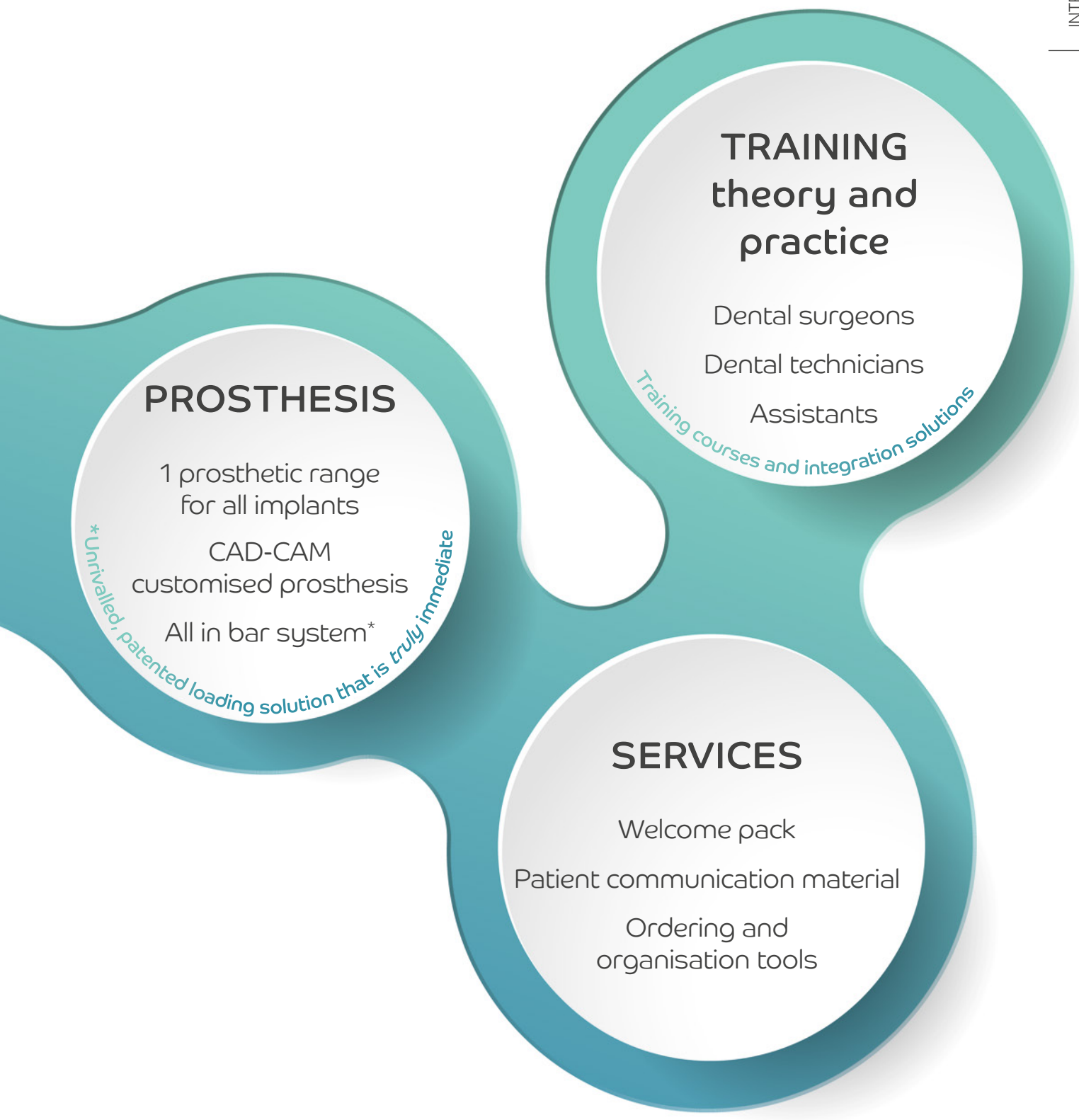
Part 4 Other prosthesis brands 178

Part 5 Services 186

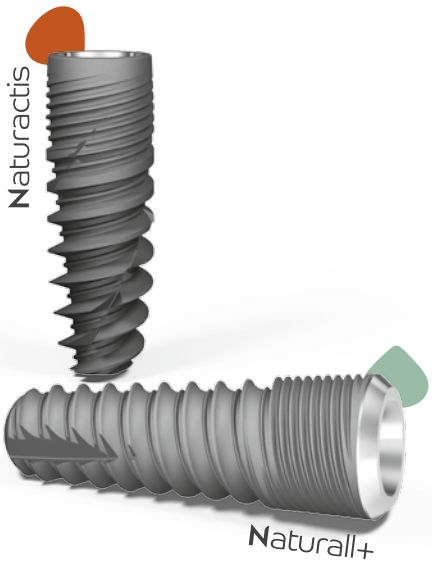
YOUR DENTAL IMPLANT PRACTICE MADE EASY!

Implants and services: unrivalled patented implant solutions to streamline your protocols and treatment plans.




TRAINING
theory and
practice
Dental surgeons
Dental technicians
Assistants
Training courses and integration solutions
PROSTHESIS
1 prosthetic range
for all implants
CAD-CAM
customised prosthesis
All in bar system*
*Unrivalled, patented loading solution that is truly immediate
SERVICES
Welcome pack
Patient communication material
Ordering and
organisation tools

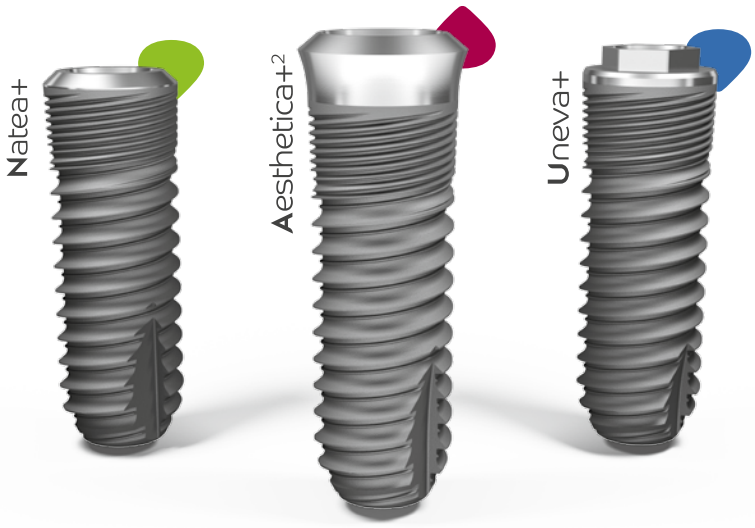
A COMPLETE RANGE TO SUIT ALL CASES



TAPERED IMPLANTS

- Post-extraction sites: tapered implants suitably fill the space left behind by extracted teeth.
- Suitable for sites with very low bone quality.

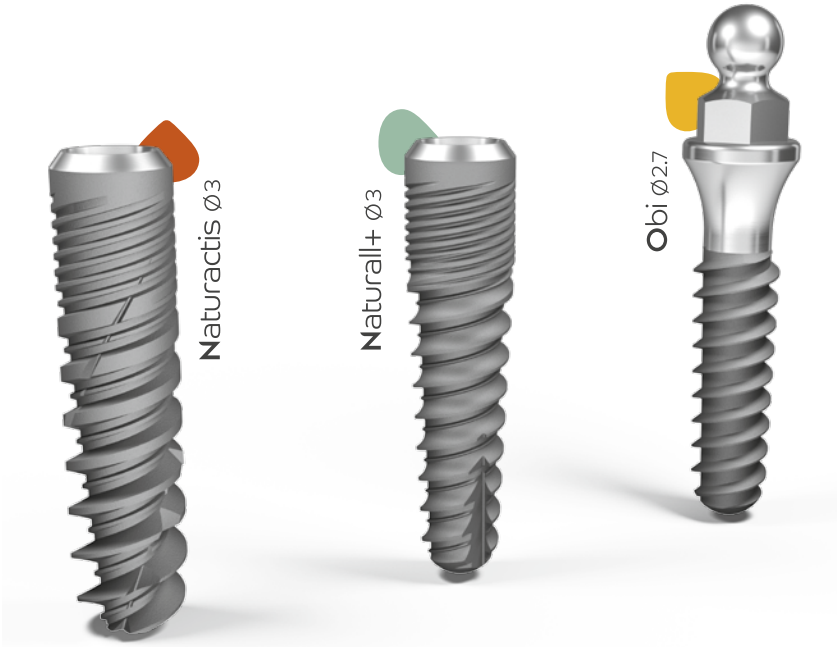
p 16



CYLINDRICAL IMPLANTS

- Suitable for sites with bone quality with good density.
- Anterior or posterior mandible areas.

p 28

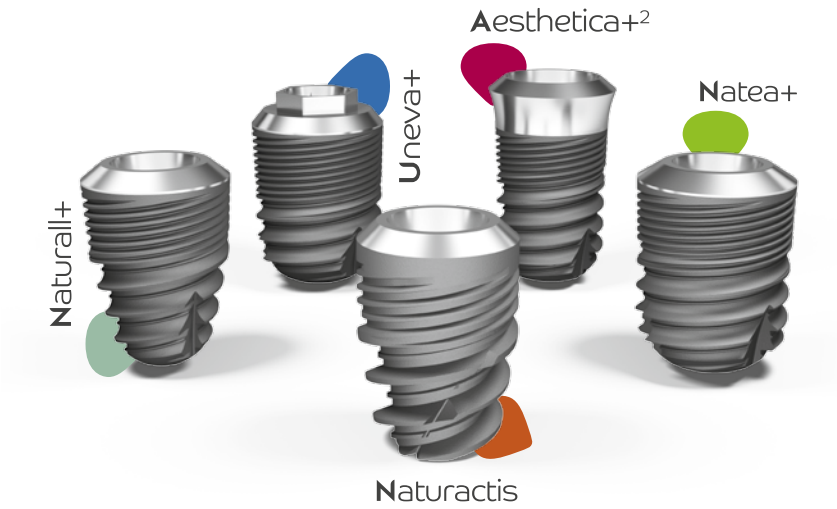


NARROW IMPLANTS

- Gaps where standard implants are not suitable to obtain the desired aesthetic effect.
- Limited vestibular-palatine/lingual ridge size.
- Insufficient mesiodistal space to fit an implant whilst respecting the intervals to be kept with adjacent elements.
- In some cases, using narrow implants can avoid resorting to bone grafting.

Obi implant to be used only for multi-unit restorations.

p 50



SHORT IMPLANTS 6 MM

- Effective alternative in clinical situations where the height of the bone is reduced and therefore not allowing for conventional implantology due to the proximity of at-risk anatomical elements.
- Can simplify protocols and avoid resorting to bone grafting.
- Reliable and more easily acceptable therapeutic solution for the patient: reduced cost and treatment duration, improved post-operative outcomes etc.

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PROSTHETIC SOLUTIONS FOR ALL CASES

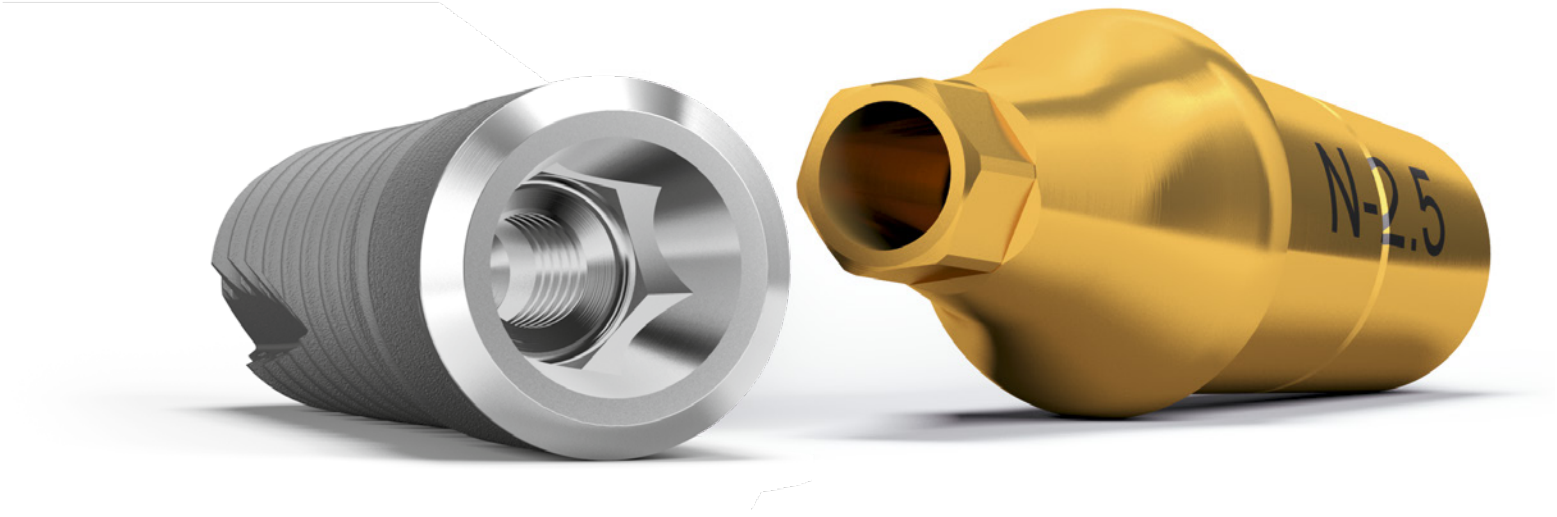
STANDARD PROSTHETIC COMPONENTS

etk has developed a complete range of pre-manufactured abutments and secondary components, enabling you to treat all clinical cases.

This wide range of parts for cemented, screwed and removable prosthesis enables you to carry out single, multiple or total restorations.

- **Nitrided abutments**
  - Preservation of the biocompatibility of the titanium and gingival integration.
  - Yellow colour: less visible under the ceramics.
- **Laser marking of abutments**
  - Better identification of the emergence profile and supra-implant height.
- **Anti-unscrewing design of prosthetic screws**
  - All screws are treated with anti-unscrewing technology, improving mechanical strength and sealing of the implant/abutment junction.
- **Captive screws**
  - Screws are secured thanks to interior threading of prosthetic parts to avoid unwanted collapse.

p 82



CAD-CAM CUSTOMISED PROSTHESIS

teknikalab, our expert production centre designs and manufactures your CAD-CAM prosthesis.

- **100% made in France**
  - Raw materials of certified European origin.
  - Perfect traceability from raw material to dispatched product.
- **Offer to undertake comprehensive work**
  - Wide range of materials used: zirconia, IPS e.max®, titanium, chrome-cobalt and PMMA.
  - All CAD-CAM works on the leading implant brands and natural teeth.
- **Fast turnaround**
  - 24-48 hours for simple works (sleeves and bridge frameworks).
  - 48-96 hours for more complex works (customised abutments, implant bars).
- **Your close partner**
  - Phone support by dental technicians.
  - Group or individual training to develop your CAD-CAM skills.
  - Online ordering available 24/7.

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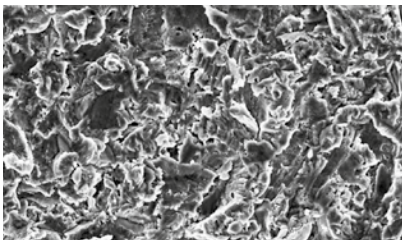
p 178

TREATMENT LONGEVITY

STAE® surface treatment, developed by **etk**, is the result of 20 years' clinical experience.

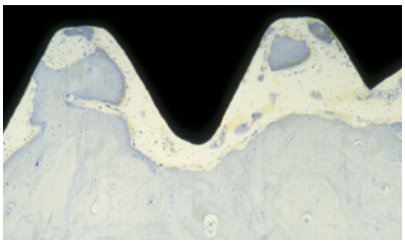
This patented surface treatment guarantees perfect osseointegration of implants and therefore longevity of your treatment.

TITANIUM OXIDE MICRO-SANDBLASTING AND ETCHING WITH NITRIC AND HYDROFLUORIC ACIDS



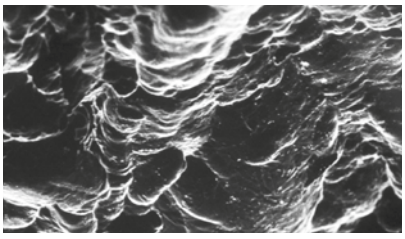
- Subtractive, non-polluting treatment.
- Bone-implant contact surface increased by 79.2%.
- Increased wettability.
- Stimulates osteoconduction.

SPECIFIC AND MASTERED SANDBLASTING PROCESS



- Constant sanding pressure and speed.
- Constant grit size.
- Creation of a macrostructure.

ETCHING PROCESS/ACID PASSIVATION AND NEUTRALISATION



- Decontamination of the surface and formation of a TiO2 (titanium dioxide) layer.
- Creation of a microstructure.

Numerous histological studies

• **Much research has been carried out on the surface state** of the implants in collaboration with Professor Chappard from the Histology Laboratory at Angers University (France), Prof. P. Bravetti from the faculty of dentistry in Nancy (France), Dr. Giner from the International University of Catalonia (Spain), Prof. Jabbour from St Joseph Faculty of Medicine in Beirut (Lebanon) and the Faculty of Medical Sciences at the University of Iran.

• **Histological observations** on our implants show a large percentage of bone-to-implant contact between the titanium and the cortical bone, as well as newly formed bone of normal texture.

• **In a comparative statistical study** carried out by Professor Chappard on Brånemark® implants, it was shown that **etk** implants are as reliable as mainstream implant brands.

• **The study on the osseointegration** of 15 **etk** implants conducted by the University of Iran and published in the Dental Research Journal (Vol. 8, No. 3, January 2014) shows a B.I.C. of 76.82% and an ISQ of 70.83 after 4 months.

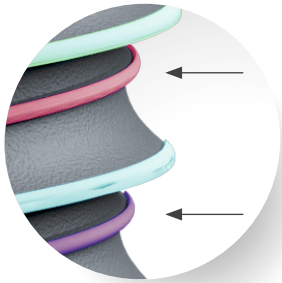
PRIMARY STABILITY AND RELIABILITY

MICROTHREAD SYNCHRONOUS WITH THE MACROTHREAD

- Insertion without tearing the cortical bone.
- Stabilises the cortical bone.
- Optimised primary stability.

ASYMETRICAL THREADING

- Homogeneous distribution of masticatory forces.
- Excellent primary stability immediately after implant fitting.



CENTRAL PROTRUSION BETWEEN THREADS

- Contact surface with bone tissue increased by 15%.
- Promotes osteogenesis.
- Activates cellular reconstruction.

DOUBLE HELIX

- Decreased heating of the bone and insertion time.

ENGAGING AND ANATOMICAL APEX

- Threading beginning at the apex, giving the implant a high self-tapping capacity.
- Safe to use in the sinus floor region.

NATURACTIS: DEEP BLADE DESIGN APEX

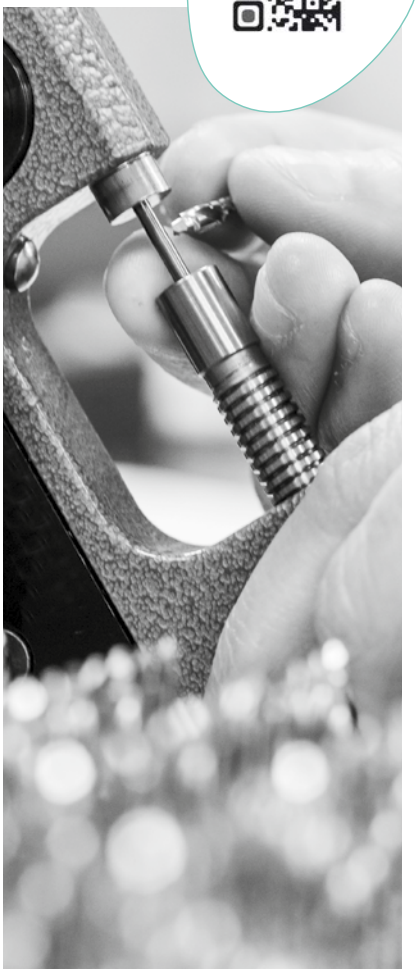
- Threads blade design at the extremity.
- Allows for a more suitable choice of axis.

YOUR QUALITY GUARANTEE

Thanks to a 100% European integrated design and production process, **etk** ensures total control of processes, the materials used and production conditions (respect of asepsis and the environment).

- **LIFETIME GUARANTEE FOR IMPLANTS***
- **10 YEAR GUARANTEE FOR PROSTHETIC COMPONENTS***
- **teknikalab SECONDARY COMPONENTS: 5-10 YEAR GUARANTEE***
  - Zirconia: 5 years
  - Chrome-cobalt and titanium: 10 years

More information



** The guarantee only applies subject to the exclusive use of the **etk** components during all stages of treatment (surgery, healing, impression and prosthesis) and only if all application conditions are met.*

CLINICAL STUDIES

In order to ensure the reliability of our developments and to evaluate our implant systems, we have always been involved in studies with a variety of different partners from universities in France and around the world.

Clinical study of Naturactis dental implants post-extraction dental procedures
J. Ripollés de Ramón, R. Gómez Font, C. Bascones-Ilundain, J. Bascones-Ilundain, A. Bascones-Martínez – University of Madrid (Spain)

Geriatric narrow implants for wearers of full dentures: clinical aspects and prospects with OBI mini-implants
Cédric Huard, Marion Bessadet, Emmanuel Nicolas, Jean-Luc Veyrune - University of Auvergne (Clermont-Ferrand - France)

Placement of implants in the mandible reconstructed with free vascularized fibula flap: comparison of 2 cases with Aesthetica+ implants
Mehmet Kürkcü, DDS, MSc, PhD, Mehmet Emre Benliday, DDS, Cem Kurtog lu, DDS, PhD, and Erol Kesiktas, MD, Adana - Cukurova University (Turkey)

Contribution of a hybrid synthetic and innovating product in bone surgery and its filling: Matri™ BONE with Natea and Naturall implants
Augusto André Baptista, Pierre Bravetti - Henri Poincaré University (Nancy - France)

Multicentre study on the evolution of 3000 Euroteknika and Nobel Biocare® implants from 1984 to 1997 - Comparison of results
Daniel Chappard - LHEA - Angers Faculty of Medicine (France)

Histology and histomorphometrical comparative study of the Universal implant by Euroteknika
Laboratoires Karl Donath, Hamburg (Germany) - Guy Huré, Laboratoire d'Histologie d'Angers (France)

Implant-supported prosthetic solution in cases of small inter-alveolar distance on Aesthetica+ implants
Victor Degasyuk, Ljudmidia Degasyuk - Polyclinic Kiev (Ukraine)

Quantitative study on the roughness of the surface of titanium dental implants and their microstructures
Bally, Dehmas, Rapin - Henri Poincaré University (Nancy - France)

SR Phonares and OBI mini-implants: a perfect fit - Prosthetic strategy
Y. Gastard (Dental Prosthesist), F. Truchot, X. Ravalex, G. Bader

Analysis of the purity of surface treatments of Euroteknika implants and its competitors
Jordi Ferre, Joseph Miquel & Giner - Spanish National Research Council (CSIC) - University of Barcelona (Spain)

A comparison of two types of decalcified freeze-dried bone allograft in treatment of dehiscence defects around implants in dogs
Ahmad Moghareh Abed, Rasool Heidari Pestekan, Jaber Yaghini, Seyed Mohammad Razavi, Mohammad Tavakoli, Mohammad Amjadi - University of Iran

Evaluation of the sealing of the connections of Euroteknika implants
Josep Cabratosa Termes, Zaira Martínez Vargas - University of Catalonia (Spain)

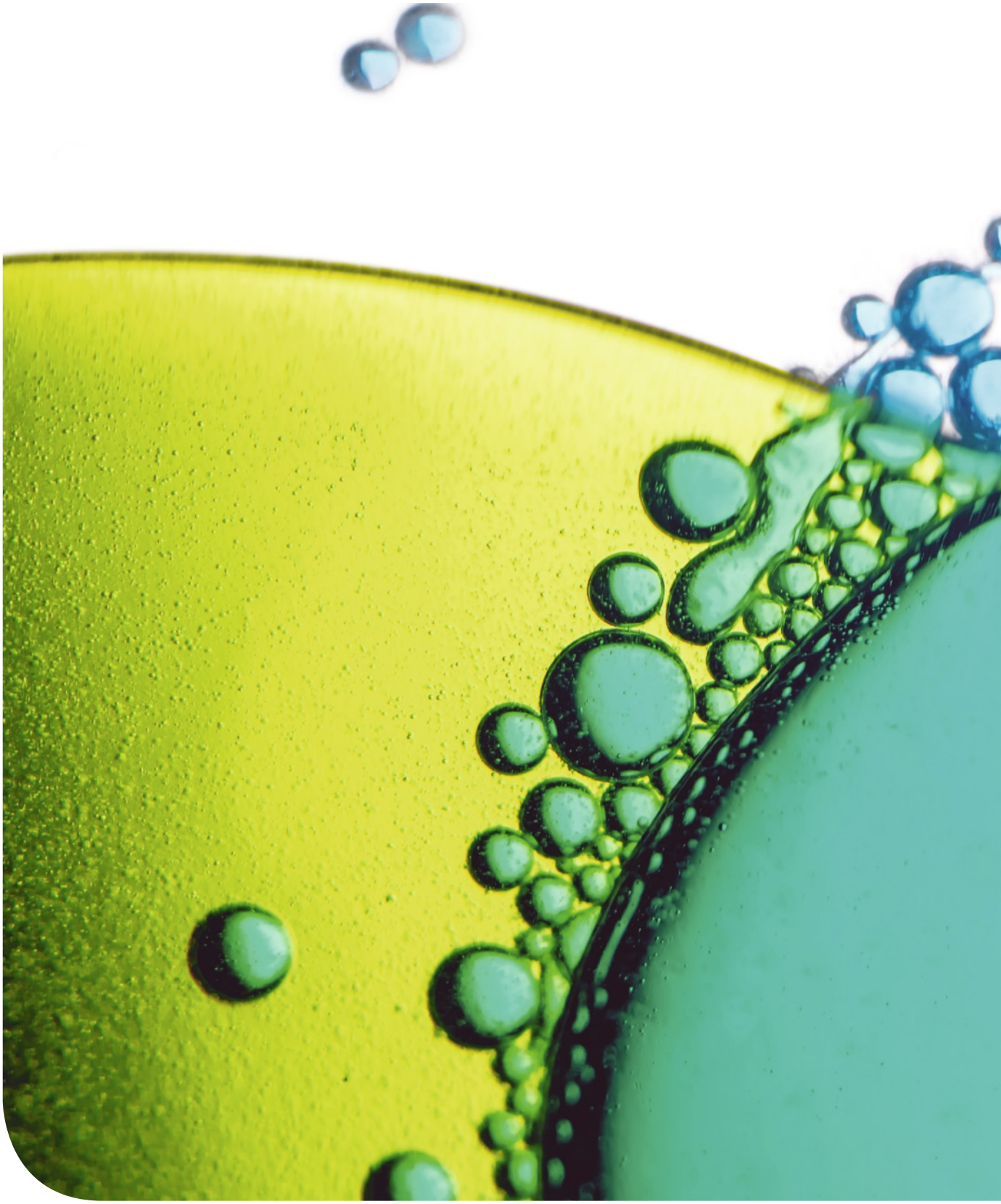
An in vitro study to compare the insertion torque and the removal torque of two screw type dental implants with different thread designs on three different materials
Josep Cabratosa Termes, Zaira Martínez Vargas – University of Catalonia (Spain)

Resonance frequency analysis, insertion torque, and bone to implant contact of 4 implant surfaces: comparison and correlation study in sheep
Maroun Dagher, DDS, CAGS, MScD,* Nadim Mokbel, DDS, MSc, PhD, Gabriel Jabbour, DDS, and Nada Naaman, DDS, PhD (Lebanon)

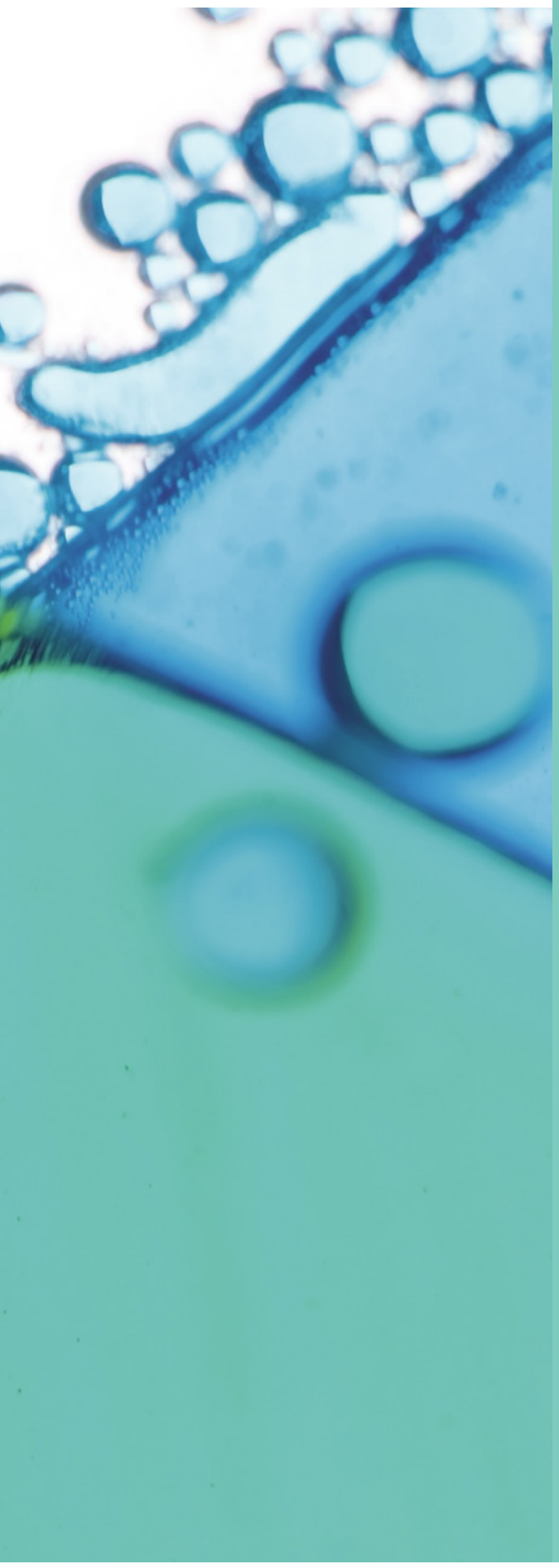
Study of the sealing between the implant and different abutments
H. Ghandi, P.K. Kimani, I. Abou-Rabii, and E. Lynch, University of Warwick, Coventry (UK)

Comparison of leakage at the implant to abutment connection in several implants types using a gas flow method
M.-A. Faurouxa, C. Anxionnata, C. Biensa, M. Mechalia, O. Romieua, J.-H. Torresa, Dentistry Department - CHRU de Montpellier (France)

Download the technical and scien

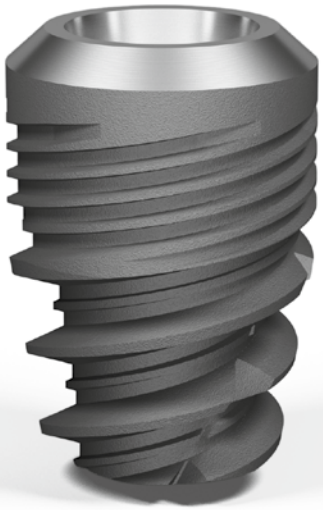


Part 1



Surgery

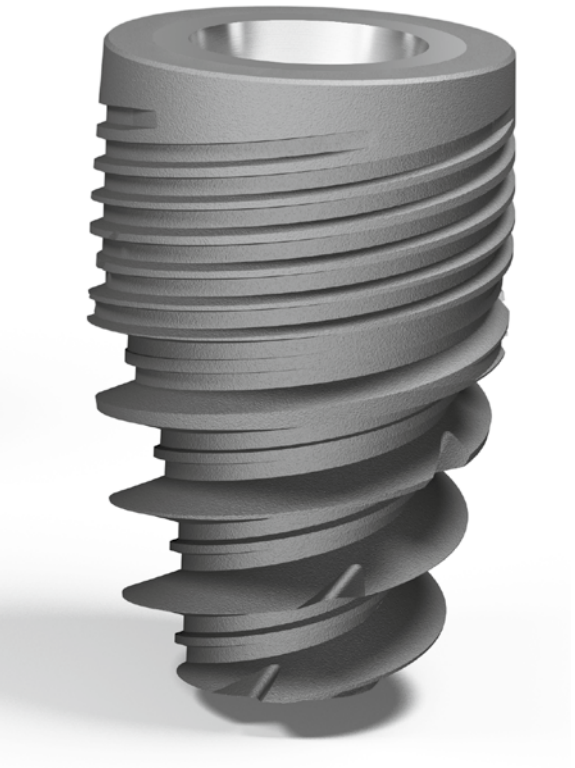
etk
interactive implantology



1

Surgery

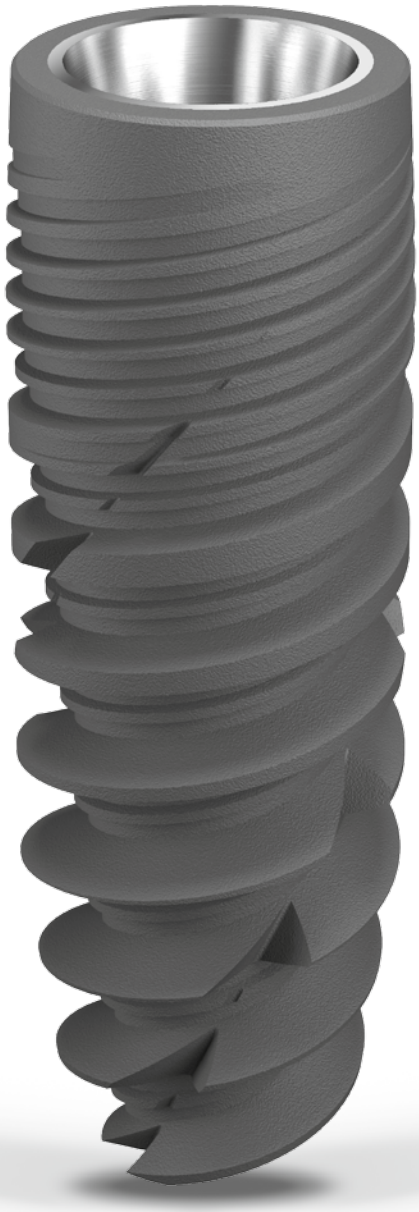
Tapered implant systems



etk
interactive implantology

Naturactis

NATURALLY ACTIVE IMPLANT



- Internal hexagonal conical connection
  - the same for all implant diameters
  - compatible with Naturall+ and Natea+ implants

- Cylindroconical implant
- Subcrestal placement
- High primary stability
- Strong apical anchoring

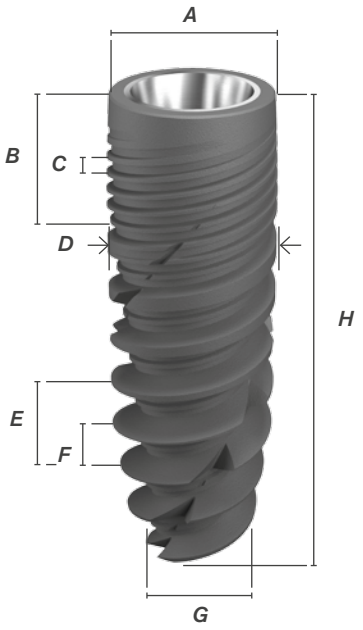
INDICATIONS

- Post-extraction surgery
- Immediate loading
- Areas with low bone density (D3-D4)

CONTRAINDICATIONS

- Sinus floor region

Technical characteristics



A	*Ø 3.4 - 3.8 - 4.3 - 4.8 mm*
B	*Microthread 3 mm*
C	*Thread 0.4 mm*
D	*Ø 3.5 - 4 - 4.5 - 5 mm*
E	*Real screw thread 2.4 mm*
F	*Thread 1.2 mm*
G	*Ø 1.6 - 1.8 - 2.2 - 2.3 mm*
H	*Sandblasted and etched length*

Implant references

Medical grade titanium.

Implants are delivered with a cover screw.

Length H	***Ø 3.5 mm***	***Ø 4 mm***	***Ø 4.5 mm***	***Ø 5 mm***
6 mm	-	-	NIP 45 060	NIP 50 060
8 mm	NIP 35 080	NIP 40 080	NIP 45 080	NIP 50 080
10 mm	NIP 35 100	NIP 40 100	NIP 45 100	NIP 50 100
12 mm	NIP 35 120	NIP 40 120	NIP 45 120	NIP 50 120
14 mm	NIP 35 140	NIP 40 140	NIP 45 140	NIP 50 140
16 mm	NIP 35 160	NIP 40 160	NIP 45 160	-
18 mm	NIP 35 180	NIP 40 180	-	-

Naturall+
ANATOMICAL IMPLANT

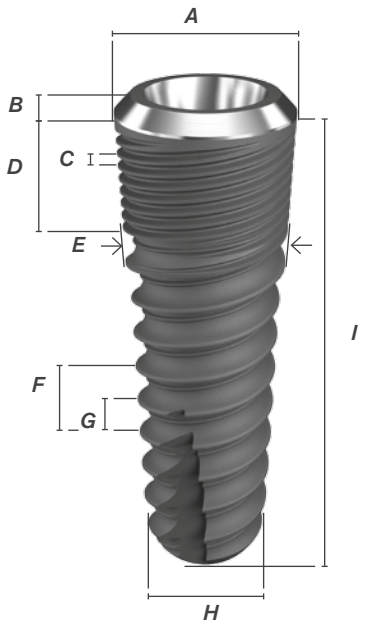
- Internal hexagonal conical connection
  - the same for all implant diameters
  - compatible with Naturactis+ and Natea+ implants

- Tapered implant
- Bone level
- High primary stability

INDICATIONS

- All areas
- All bone densities
- Sinus floor region
- Post-extraction surgery
- Immediate loading

Technical characteristics



A	*Ø 3.7 - 4.2 - 4.7 - 5.2 mm*
B	*Supracrestal smooth neck 0.4 mm*
C	*Thread 0.3 mm*
D	*Microthread 3 mm*
E	*Ø 3.5 - 4 - 4.5 - 5 mm*
F	*Real screw thread 1.8 mm*
G	*Thread 0.9 mm*
H	*Ø 2.6 - 3 - 3.4 - 3.8 mm*
I	*Sandblasted and etched length*

Implant references

Medical grade titanium.

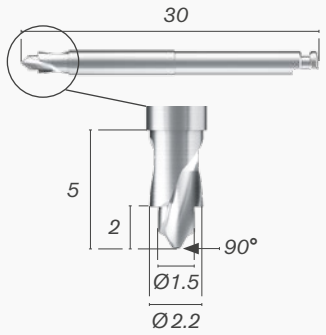
Implants are delivered with a cover screw.

Length I	***Ø 3.5 mm***	***Ø 4 mm***	***Ø 4.5 mm***	***Ø 5 mm***
6 mm	-	-	NICP 45 060	NICP 50 060
8 mm	NICP 35 080	NICP 40 080	NICP 45 080	NICP 50 080
10 mm	NICP 35 100	NICP 40 100	NICP 45 100	NICP 50 100
12 mm	NICP 35 120	NICP 40 120	NICP 45 120	NICP 50 120
14 mm	NICP 35 140	NICP 40 140	NICP 45 140	NICP 50 140

INSTRUMENTS

Drills

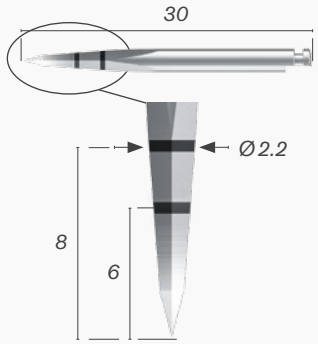
Point drill Ø 1.5 - 2.2



The upper part of the point drill has the same diameter 2.2 mm of the following drill to prepare its insertion.
The 90° cutting edge makes a clear and precise mark on the bone crest, even when the crest is thin.
Included in the kit.

Reference CFP 15 22 50

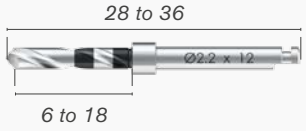
Point drill Ø 2.2



The upper part of the point drill has the same diameter 2.2 mm of the following drill to prepare its insertion.
Included in the kit.

Reference NFP 22 180

Initial drills Ø 2.2

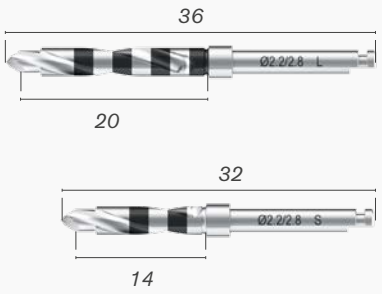


Included in the kit.

Lengths	*References*
6	AFI 22 060
8	AFI 22 080
10	AFI 22 100
12	AFI 22 120
14	AFI 22 140
16	AFI 22 160
18	AFI 22 180

Drills - continuation

Staged drills



Included in the kit.

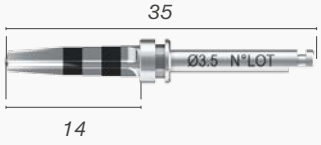
Diameters	*Lengths*	*References*
Ø 2.2 - 2.8	***14***	NFP 22 28 140
	18	NFP 22 28 180
Ø 2.8 - 3.3	***14***	NFP 28 33 140
	18	NFP 28 33 180
Ø 3.3 -3.8	***14***	NFP 33 38 140
	18	NFP 33 38 180
Ø 3.8 - 4.3	***14***	NFP 38 43 140
	18	NFP 38 43 180
Ø 4.3 - 4.8	***14***	NFP 43 48 140
	18	NFP 43 48 180

Naturall+ cortical drills

Included in the kit.

Diameters	*References*
3.5	NFE 35 22
4	NFE 40 26
4.5	NFE 45 30
5	NFE 50 34

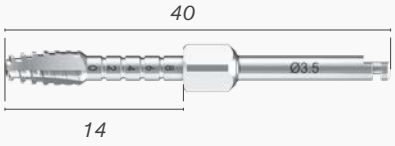
Naturall+ very hard bone drills



Included in the kit.

Diameters	*References*
3.5	NFC 35 DO
4	NFC 40 DO
4.5	NFC 45 DO
5	NFC 50 DO

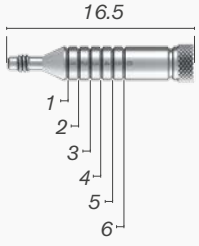
Naturactis taps



Included in the kit.

Diameters	*References*
3.5	NTP 35 100
4	NTP 40 100
4.5	NTP 45 100
5	NTP 50 100

Paralleling implant gauge



Included in the kit.

Reference NPG 16 100

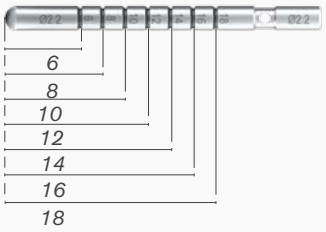
Gauges and paralleling pin

Gingival and drilling site depth gauge

Not included in the kit.
Drilling depth and gingival height indications.

Reference NJP 22 280

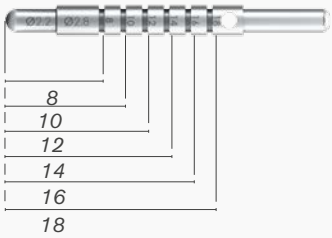
Depth gauge Ø 2.2



Included in the kit.

Reference NJP 22

Naturactis depth gauges



Not included in the kit.

Diameters	*References*
2.2 - 2.8	NJP 22 28
2.8 - 3.3	NJP 28 33
3.3 - 3.8	NJP 33 38
3.8 - 4.3	NJP 38 43
4.3 - 4.8	NJP 43 48

Paralleling pin Ø 1.8 - 2.2

Included in the kit.

Reference NAP 15 22 18

For common surgical instruments see p 66-69
For common prosthetics instruments see p 174-177

SURGICAL KIT

Download protocols

Naturactis

Naturall+

Naturactis / Naturall+ common surgical kit

This kit includes all the instruments necessary to place all lengths and all diameters of Naturactis and Naturall+ implants, in all bone densities.

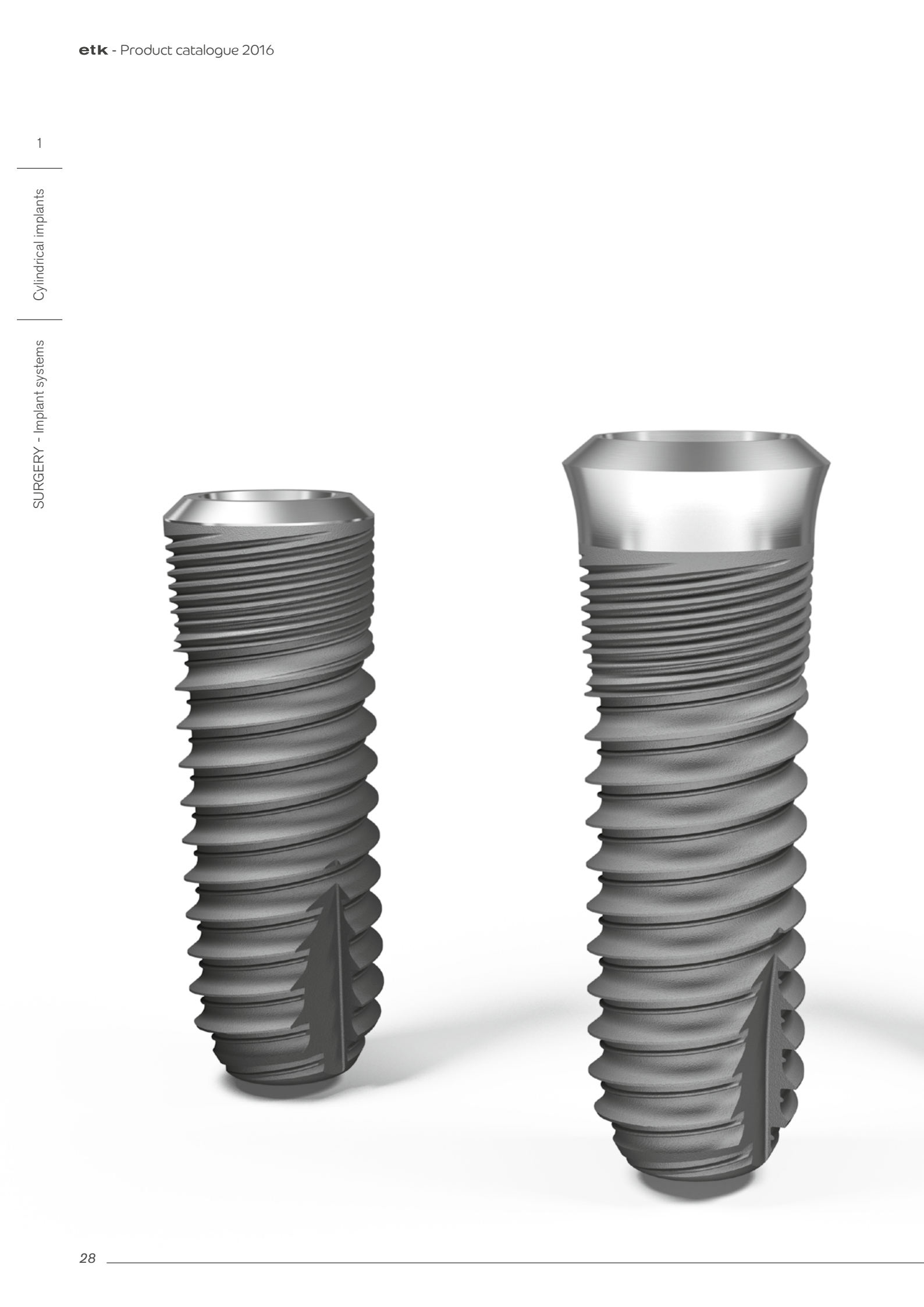
- *Simple and compact.*
- *One kit for 2 implant systems.*
- *Reduced format for increased space on a sterile field and in an autoclave.*
- *Legibility of sequences thanks to the layout of the instruments in order of use and protocol table.*
- *Colour coding of plugs according to implant diameter.*

Reference NCPT 00

Universal stops kit see p 67

Contents of the kit reference NCPT 00

1	*Point drills*	*Ø 1.5 - 2.2*	CFP 15 22 50
		Ø 2.2	NFP 22 180
2	*Initial drills Ø 2.2*	*length 6 mm*	AFI 22 060
		length 8 mm	AFI 22 080
		length 10 mm	AFI 22 100
		length 12 mm	AFI 22 120
		length 14 mm	AFI 22 140
		length 16 mm	AFI 22 160
		length 18 mm	AFI 22 180
3	*Staged drills Ø 2.2 - 2.8*	*short*	NFP 22 28 140
		long	NFP 22 28 180
4	*Staged drills Ø 2.8 - 3.3*	*short*	NFP 28 33 140
		long	NFP 28 33 180
5	*Staged drills Ø 3.3 - 3.8*	*short*	NFP 33 38 140
		long	NFP 33 38 180
6	*Staged drills Ø 3.8 - 4.3*	*short*	NFP 38 43 140
		long	NFP 38 43 180
7	*Staged drills Ø 4.3 - 4.8*	*short*	NFP 43 48 140
		long	NFP 43 48 180
8	*Naturall+ cortical drills*	*Ø 3.5*	NFE 35 22
		Ø 4	NFE 40 26
		Ø 4.5	NFE 45 30
		Ø 5	NFE 50 34
9	*Naturall+ hard bone drills*	*Ø 3.5*	NFC 35 DO
		Ø 4	NFC 40 DO
		Ø 4.5	NFC 45 DO
		Ø 5	NFC 50 DO
10	*Naturactis taps*	*Ø 3.5*	NTP 35 100
		Ø 4	NTP 40 100
		Ø 4.5	NTP 45 100
		Ø 5	NTP 50 100
Instruments	*Depth gauge*	*Ø 2.2*	NJP 22
	Paralleling pin	*Ø 1.8 - 2.2*	NAP 15 22 18
	Implants paralleling gauge		NPG 16 100
	Direct implant keys	*short*	CCP 35 20
		medium	CCP 35 30
		long	CCP 35 40
	Direct implant mandrels	*short*	CMP 35 20
		medium	CMP 35 30
	External hexagonal keys	*short*	CCL HE 12 18
		medium	CCL HE 12 22
		long	CCL HE 12 30
	External hexagonal mandrels	*short*	CMA HE 12 22
		long	CMA HE 12 26
	Extension mandrel		CRM 340
	Click wrench		CCC 120



1

Surgery

Cylindrical implant systems

etk
interactive implantology

Natea+

MULTIPURPOSE IMPLANT

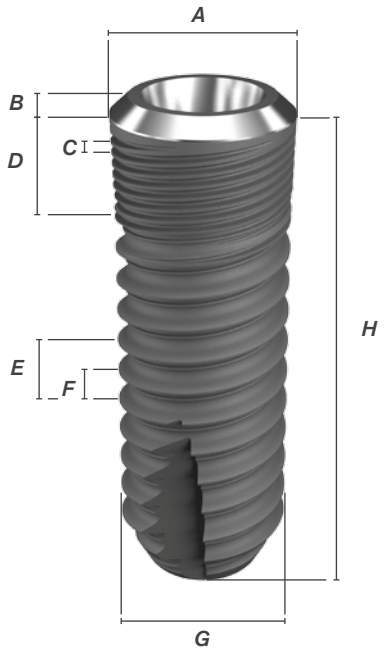
- Internal hexagonal conical connection
  - the same for all implant diameters
  - compatible with Naturactis+ and Naturall+ implants

- Cylindrical implant
- Bone level

INDICATIONS

- Mandibular arch
- All bone densities, especially high bone densities

Technical characteristics



A	*Ø 4.1 - 4.2 - 4.9 - 6.2 mm*
B	*Smooth neck 0.4 mm*
C	*Thread 0.3 mm*
D	*Microthread 3 mm*
E	*Real screw thread 1.6 mm*
F	*Thread 0.8 mm*
G	*Ø 3.6 - 4.1 - 4.8 - 6 mm*
H	*Sandblasted and etched length*

Implant references

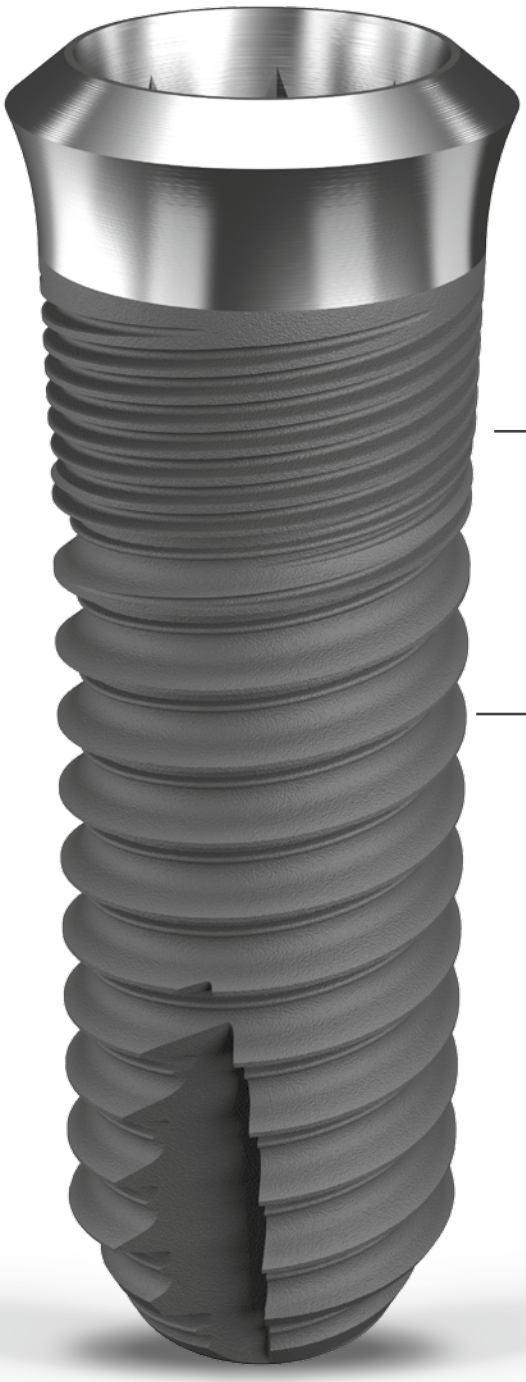
Medical grade titanium.

Implants are delivered with a cover screw.

Length H	***Ø 3.6 mm***	***Ø 4.1 mm***	***Ø 4.8 mm***	***Ø 6 mm***
6 mm	-	NIDP 41 42 060	NIDP 48 49 060	NIDP 60 62 060
8 mm	NIDP 36 37 080	NIDP 41 42 080	NIDP 48 49 080	NIDP 60 62 080
10 mm	NIDP 36 37 100	NIDP 41 42 100	NIDP 48 49 100	NIDP 60 62 100
12 mm	NIDP 36 37 120	NIDP 41 42 120	NIDP 48 49 120	NIDP 60 62 120
14 mm	NIDP 36 37 140	NIDP 41 42 140	NIDP 48 49 140	-

Aesthetica+²

TISSUE LEVEL IMPLANT



- Internal octagonal conical connection
- 3 emergence profiles:

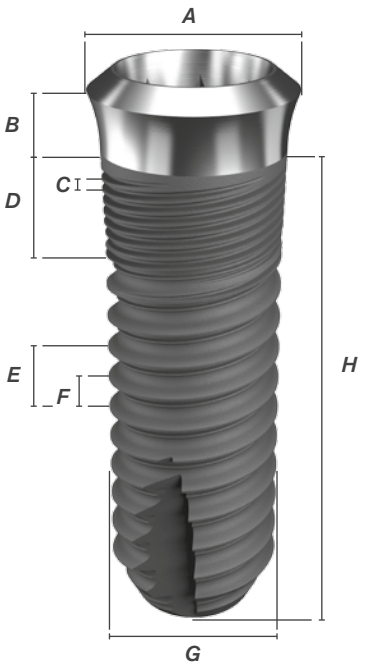
NP ø 4.2 RP ø 4.8 WP ø 6.5

- Cylindrical implant
- Tissue level
- One surgical time

INDICATIONS

- Posterior region
- Restoration with wide emergence profile on resorbed ridges
- All bone densities

Technical characteristics



A	*Ø 4.2 - 4.8 - 6.5 mm*
B	*Smooth and etched neck 1.3 mm*
C	*Thread 0.3 mm*
D	*Microthread 2.3 mm*
E	*Real screw thread 1.6 mm*
F	*Thread 0.8 mm*
G	*Ø 3.6 - 4.1 - 4.8 mm*
H	*Sandblasted and etched length*

Implant references

Medical grade titanium.

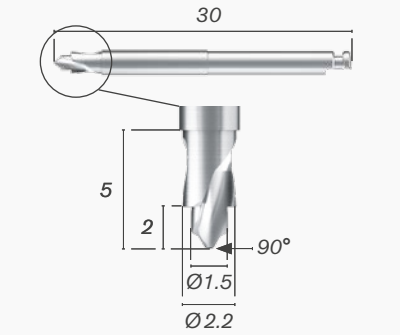
Implants are delivered with a 3 mm in height healing abutment.

Length H	***Ø 3.6 mm***		***Ø 4.1 mm***		***Ø 4.8 mm***	
	neck Ø 4.2 mm	***neck Ø 4.8 mm***	***neck Ø 4.2 mm***	***neck Ø 4.8 mm***	***neck Ø 4.8 mm***	***neck Ø 6.5 mm***
6 mm	-	-	AIEP 41 42 060	AIEP 41 48 060	AIEP 48 48 060	AIEP 48 65 060
8 mm	AIEP 36 42 080	AIEP 36 48 080	AIEP 41 42 080	AIEP 41 48 080	AIEP 48 48 080	AIEP 48 65 080
10 mm	AIEP 36 42 100	AIEP 36 48 100	AIEP 41 42 100	AIEP 41 48 100	AIEP 48 48 100	AIEP 48 65 100
12 mm	AIEP 36 42 120	AIEP 36 48 120	AIEP 41 42 120	AIEP 41 48 120	AIEP 48 48 120	AIEP 48 65 120
14 mm	AIEP 36 42 140	AIEP 36 48 140	AIEP 41 42 140	AIEP 41 48 140	AIEP 48 48 140	AIEP 48 65 140

INSTRUMENTS

Drills

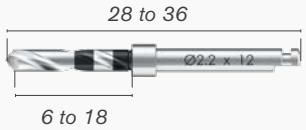
Point drill Ø 1.5 - 2.2



The upper part of the point drill has the same diameter 2.2 mm of the following drill to prepare its insertion.
The 90° cutting edge makes a clear and precise mark on the bone crest, even when the crest is thin.
Included in the kit.

Reference CFP 15 22 50

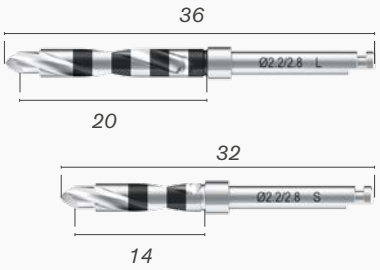
Initial drills Ø 2.2



Included in the kit.

Lengths	*References*
6	AFI 22 060
8	AFI 22 080
10	AFI 22 100
12	AFI 22 120
14	AFI 22 140

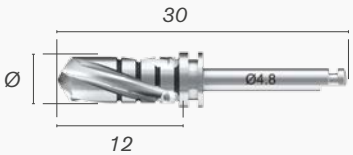
Staged drills



Included in the kit.

Diameters	*Lengths*	*References*
Ø 2.2 - 2.8	***14***	NFP 22 28 140
	18	NFP 22 28 180
Ø 2.8 - 3.3	***14***	NFP 28 33 140
	18	NFP 28 33 180
Ø 3.3 -3.8	***14***	NFP 33 38 140
	18	NFP 33 38 180
Ø 3.8 - 4.3	***14***	NFP 38 43 140
	18	NFP 38 43 180

Straight drills for Natea+ Ø 6

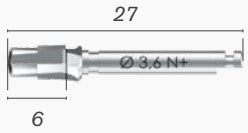


Included in the supplementary surgical kit Natea+ Ø 6.

Diameters	*References*
4.8	AFD 48 120
5.2	AFD 52 120
5.4	AFJ 54 120
5.7	AFD 57 120

Drills - continuation

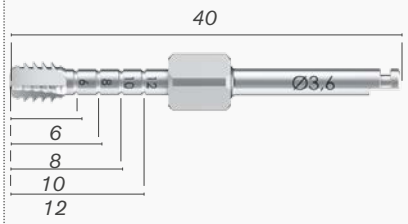
Cortical drills



Included in the kit and in the supplementary surgical kit Natea+ Ø 6.

Implants	*References*
Natea+ Ø 3.6 / 3.7	ANFP 36 30
Aesthetica+² Ø 3.6 / 4.2	ANFP 42 30
Natea+ / Aesthetica+² Ø 4.2	ANFP 42 35
Natea+ / Aesthetica+² Ø 4.8 / 4.8	ANFP 48 42
Aesthetica+² Ø 4.8 / 6.5	ANFP 48 43
Natea+ Ø 6	ANFP 60 52

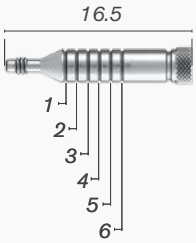
Taps



Included in the kit and in the supplementary surgical kit Natea+ Ø 6.

Diameters	*References*
3.6	ATB 36 126
4.1	ATR 41 126
4.8	ATV 48 126
6	ATJ 60 120

Implants paralleling pin

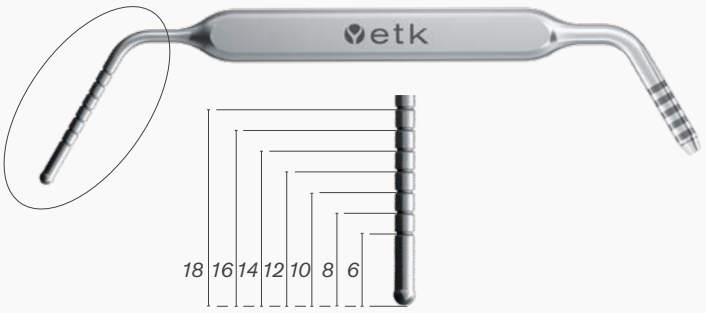


Included in the kit.

Implants	*References*
Natea+	NPG 16 100
Aesthetica+²	APG 20 100

Gauges and paralleling pins - continuation

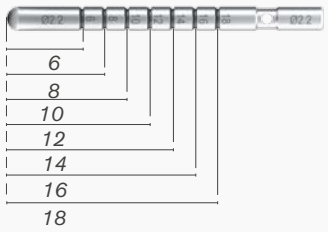
Gingival and drilling site depth gauges



Not included in the kit.
Drilling depth and gingival height indications.

Implants	*References*
Natea+	NJP 22 280
Aesthetica+²	AJP 22 280

Depth gauge Ø 2.2



Included in the kit.

Reference NJP 22

Paralleling pin Ø 1.8 - 2.2

Included in the kit.

Reference NAP 15 22 18

Paralleling pins

Not included in the kit.

Shoulder Ø a	*References*
4.8	AAP 48 22 28
6.5	AAP 65 22 28

For common surgical instruments see p 66-69
For common prosthetics instruments see p 174-177

SURGICAL KITS

Download protocols

Natea+

Aesthetica+²

Natea+ / Aesthetica+² Ø 3.6 - 4.1 - 4.8 common surgical kit

This kit includes all the instruments necessary to place all lengths of Natea+ and Aesthetica+² Ø 3.6 - 4.1 - 4.8. implants, in all bone densities.

- *Simple and compact.*
- *One kit for 2 implant systems.*
- *Reduced format for increased space on a sterile field and in an autoclave.*
- *Legibility of sequences thanks to the layout of the instruments in order of use and protocol table.*
- *Colour coding of plugs according to implant diameter.*

Reference ANCPT 00

Universal stops kit see p 67

Contents of the kit reference ANCPT 00

1	*Point drill Ø 1.5 - 2.2*		CFP 15 22 50
2	*Initial drills Ø 2.2*	*length 6 mm*	AFI 22 060
		length 8 mm	AFI 22 080
		length 10 mm	AFI 22 100
		length 12 mm	AFI 22 120
		length 14 mm	AFI 22 140
3	*Staged drills 2.2 - 2.8*	*short*	NFP 22 28 140
		long	NFP 22 28 180
4	*Staged drills Ø 2.8 - 3.3*	*short*	NFP 28 33 140
		long	NFP 28 33 180
5	*Staged drills Ø 3.3 - 3.8*	*short*	NFP 33 38 140
		long	NFP 33 38 180
6	*Staged drills Ø 3.8 - 4.3*	*short*	NFP 38 43 140
		long	NFP 38 43 180
7	*Cortical drills*	*Natea+ - Ø 3.6 / 3.7*	ANFP 36 30
		Aesthetica+² - Ø 3.6 / 4.2	ANFP 42 30
		Natea+ / Aesthetica+² - Ø 4.1	ANFP 42 35
		Natea+ / Aesthetica+² - Ø 4.8 / 4.8	ANFP 48 42
		Aesthetica+² Ø 4.8 / 6.5	ANFP 48 43
8	*Taps*	*Ø 3.6*	ATB 36 126
		Ø 4.1	ATR 41 126
		Ø 4.8	ATV 48 126
Instruments	*Depth gauge*	*Ø 2.2*	NJP 22
	Paralleling pin	*Ø 1.8 - 2.2*	NAP 15 22 18
	Implants paralleling gauges	*Aesthetica+²*	APG 20 100
		Natea+	NPG 16 100
	Direct implant keys	*short - Natea+*	CCP 35 20
		medium - Natea+	CCP 35 30
		long - Natea+	CCP 35 40
	Direct implant mandrels	*short - Natea+*	CMP 35 20
		medium - Natea+	CMP 35 30
	Direct implant keys	*short - Aesthetica+²*	CCP 42 20
		medium - Aesthetica+²	CCP 42 30
		long - Aesthetica+²	CCP 42 40
	Direct implant mandrels	*short - Aesthetica+²*	CMP 42 20
		medium - Aesthetica+²	CMP 42 30
	External hexagonal keys	*short*	CCL HE 12 18
		medium	CCL HE 12 22
		long	CCL HE 12 30
	External hexagonal mandrels	*short*	CMA HE 12 22
		long	CMA HE 12 26
	Extension mandrel		CRM 340
	Click wrench		CCC 120

Download protocol

Natea+

Natea+ Ø 6 supplementary surgical kit

This kit includes the instruments complementary to the kit ANCPT 00 for surgery and the management of all bone densities and all lengths of Natea+ Ø 6 mm implants.

- *Simple and compact.*
- *Reduced format for increased space on a sterile field and in an autoclave.*
- *Legibility of sequences thanks to the layout of the instruments in order of use and protocol table.*

Reference ANCPT 60

Universal stops kit see p 67

Contents of the supplementary surgical kit reference ANCPT 60

1	*Cylindrical drills*	*Ø 4.8*	AFD 48 120
		Ø 5.2	AFD 52 120
		Ø 5.4	AFJ 54 120
2	*Terminal drill*		AFD 57 120
3	*Tap*		ATJ 60 120
4	*Cortical drill*		ANFP 60 52

Uneva+
EXTERNAL CONNECTION IMPLANT

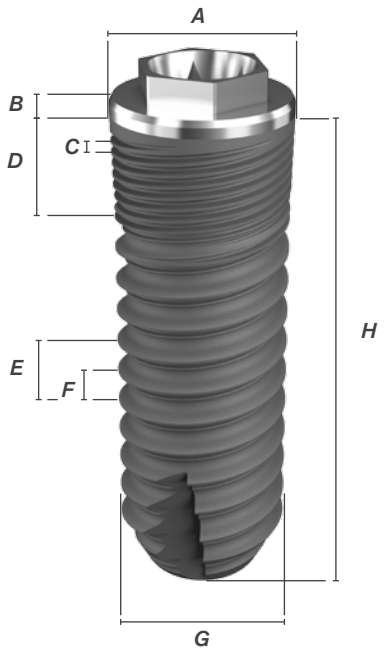
- External hexagonal connection

- Cylindrical implant
- Bone level

INDICATIONS

- Multipurpose implant
- Suitable for high bone densities
- Direct bars on implants

Technical characteristics



A	*Ø 4.1 - 4.2 - 4.9 mm*
B	*Smooth neck 0.4 to 0.8 mm according to the implant diameter*
C	*Thread 0.3 mm*
D	*Microthread 2.9 mm*
E	*Real screw thread 1.6 mm*
F	*Thread 0.8 mm*
G	*Ø 3.6 - 4.1 - 4.8 mm*
H	*Sandblasted and etched length*

Implant references

Medical grade titanium.

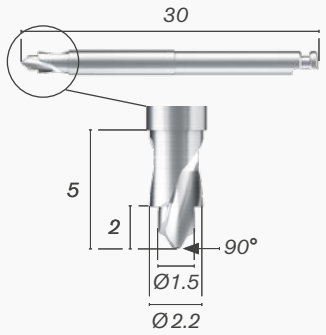
Implants are delivered with a cover screw.

Length H	***Ø 3.6 mm***	***Ø 4.1 mm***	***Ø 4.8 mm***
6 mm	-	-	UHDP 48 49 060
8 mm	UHDP 36 41 080	UHDP 41 41 080	UHDP 48 49 080
10 mm	UHDP 36 41 100	UHDP 41 41 100	UHDP 48 49 100
12 mm	UHDP 36 41 120	UHDP 41 41 120	UHDP 48 49 120
14 mm	UHDP 36 41 140	UHDP 41 41 140	UHDP 48 49 140

INSTRUMENTS

Drills

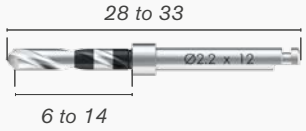
Point drill Ø 1.5 - 2.2



The upper part of the point drill has the same diameter 2.2 mm of the following drill to prepare its insertion.
The 90° cutting edge makes a clear and precise mark on the bone crest, even when the crest is thin.
Included in the kit.

Reference CFP 15 22 50

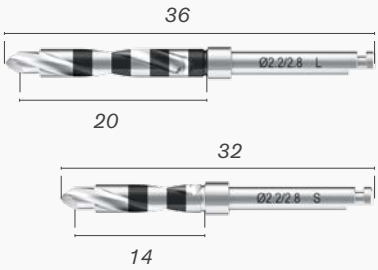
Initial drills Ø 2.2



Included in the kit.

Lengths	*References*
6	AFI 22 060
8	AFI 22 080
10	AFI 22 100
12	AFI 22 120
14	AFI 22 140

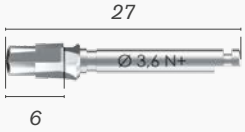
Staged drills



Included in the kit.

Diameters	*Lengths*	*References*
Ø 2.2 - 2.8	***14***	NFP 22 28 140
	18	NFP 22 28 180
Ø 2.8 - 3.3	***14***	NFP 28 33 140
	18	NFP 28 33 180
Ø 3.3 -3.8	***14***	NFP 33 38 140
	18	NFP 33 38 180
Ø 3.8 - 4.3	***14***	NFP 38 43 140
	18	NFP 38 43 180

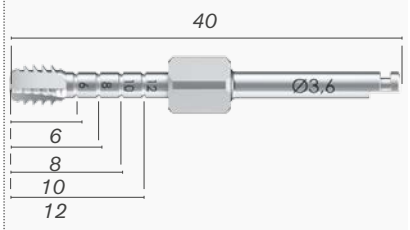
Cortical drills



Included in the kit.

Diameters	*References*
3.6	ANFP 41 30
4.1	ANFP 42 35
4.8	ANFP 48 42

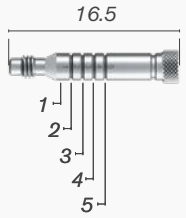
Taps



Included in the kit.

Diameters	*References*
3.6	ATB 36 126
4.1	ATR 41 126
4.8	ATV 48 126

Implants paralleling pin



Included in the kit.

Reference UPG 20 100

Gauges and paralleling pins

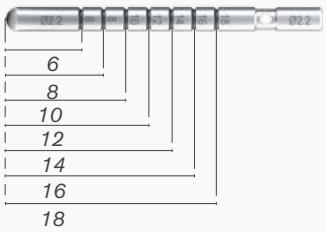
Gingival and drilling site depth gauge

Not included in the kit.
Drilling depth and gingival height indications.

Reference UJP 22 280

Gauges and paralleling pins - continuation

Depth gauge Ø 2.2



Included in the kit.

Reference NJP 22

Paralleling pin Ø 1.8 - 2.2

Included in the kit.

Reference NAP 15 22 18

Paralleling pin Ø 4.8

Not included in the kit.

Reference AAP 48 22 28

For common surgical instruments see p 66-69
For common prosthetics instruments see p 174-177

SURGICAL KIT

Download protocol

Uneva+ surgical kit

This kit includes all the instruments necessary to place all lengths and all diameters of Uneva+ implants, in all bone densities.

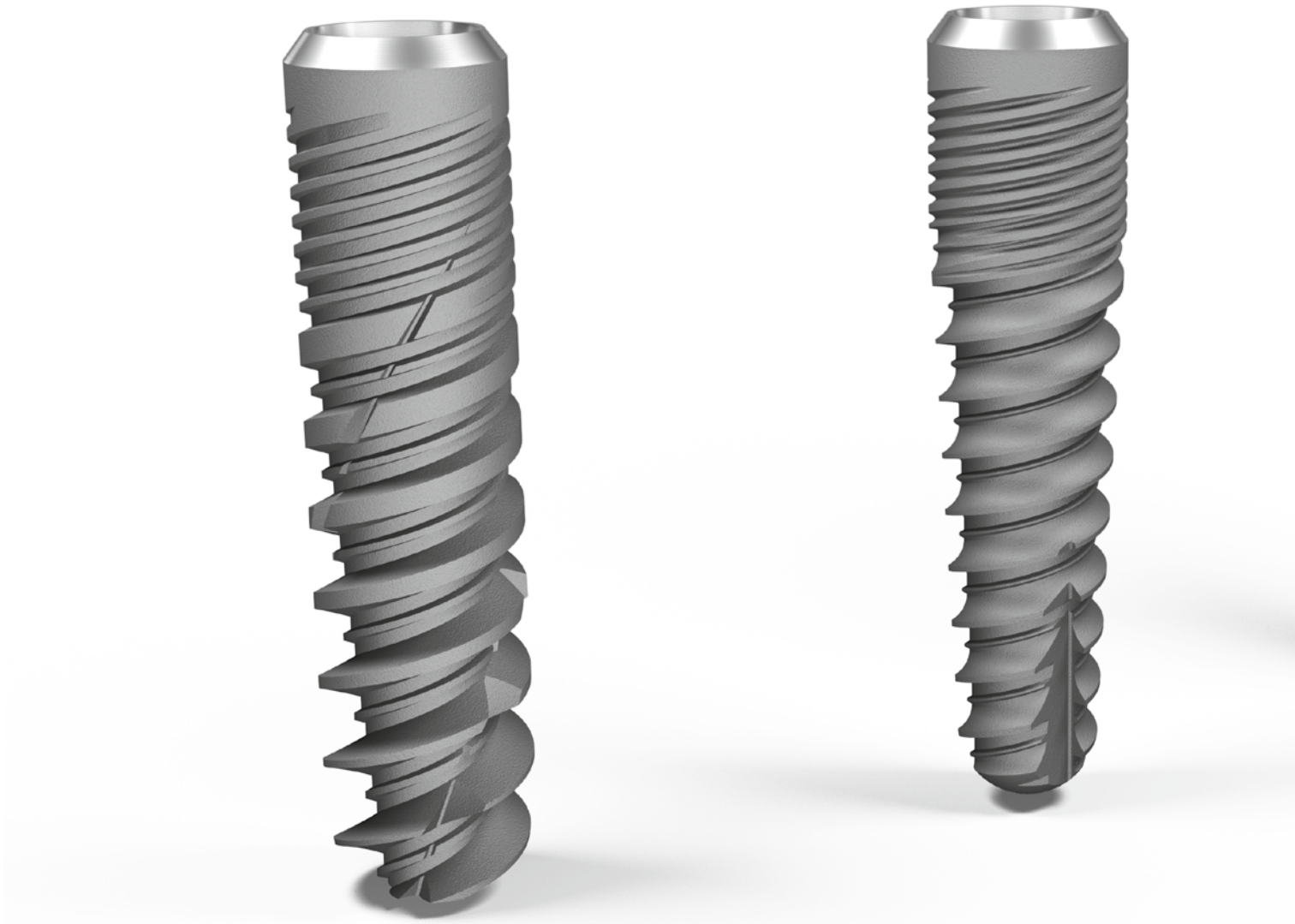
- *Simple and compact.*
- *Reduced format for increased space on a sterile field and in an autoclave.*
- *Legibility of sequences thanks to the layout of the instruments in order of use and protocol table.*
- *Colour coding of plugs according to implant diameter.*

Reference UCPT 00

Universal stops kit see p 67

Contents of the kit reference UCPT 00

1	***Point drill Ø 1.5 - 2.2***		CFP 15 22 50
2	***Initial drills Ø 2.2***	*length 6 mm*	AFI 22 060
		length 8 mm	AFI 22 080
		length 10 mm	AFI 22 100
		length 12 mm	AFI 22 120
		length 14 mm	AFI 22 140
3	***Staged drills 2.2 - 2.8***	*short*	NFP 22 28 140
		long	NFP 22 28 180
4	***Staged drills Ø 2.8 - 3.3***	*short*	NFP 28 33 140
		long	NFP 28 33 180
5	***Staged drills Ø 3.3 -3.8***	*short*	NFP 33 38 140
		long	NFP 33 38 180
6	***Staged drills Ø 3.8 - 4.3***	*short*	NFP 38 43 140
		long	NFP 38 43 180
7	***Cortical drills***	*Ø 3.6*	ANFP 41 30
		Ø 4.1	ANFP 42 35
		Ø 4.8	ANFP 48 42
8	***Taps***	*Ø 3.6*	ATB 36 126
		Ø 4.1	ATR 41 126
		Ø 4.8	ATV 48 126
Instruments	***Depth gauge***	*Ø 2.2*	NJP 22
	Paralleling pin	*Ø 1.8 - 2.2*	NAP 15 22 18
	Implants paralleling gauge		UPG 20 100
	Direct implant keys	*short*	CCP 24 20
		medium	CCP 24 30
		long	CCP 24 40
	Direct implant mandrels	*short*	CMP 24 20
		medium	CMP 24 30
	External hexagonal keys	*short*	CCL HE 12 18
		medium	CCL HE 12 22
		long	CCL HE 12 30
	External hexagonal mandrels	*short*	CMA HE 12 22
		long	CMA HE 12 26
	Extension mandrel		CRM 340
	Click wrench		CCC 120



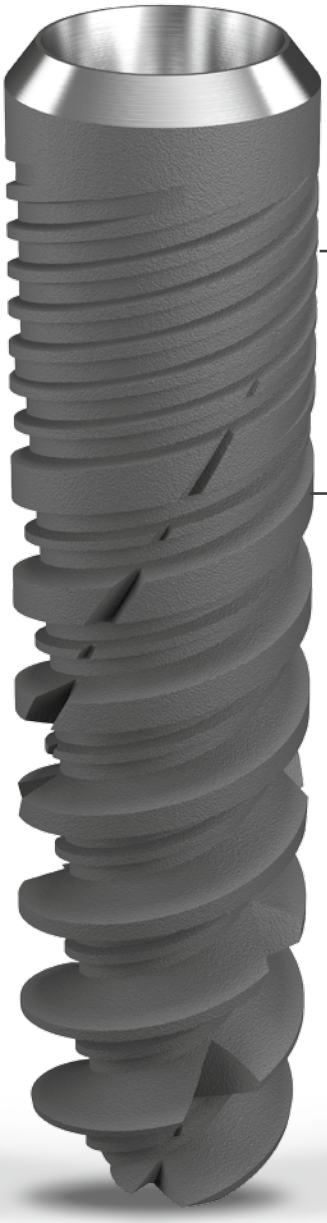
1

Surgery

Narrow implant systems

etk
interactive implantology

Naturactis Ø3
NARROW IMPLANT



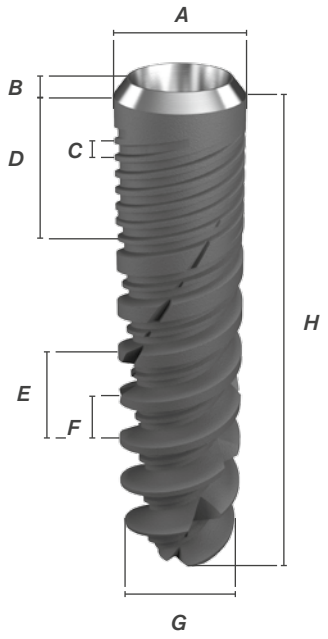
- Internal hexagonal conical connection compatible with the Naturall+ Ø 3 implant

- Tapered implant
- Bone level

INDICATIONS

- Restorations of inferior, central mandibular and lateral incisors
- Reduced mesiodistal spaces
- Thin ridges in the anterior region
- Post-extraction surgery
- Immediate loading

Technical characteristics



A	*Ø 3*
B	*Supracrestal smooth neck 0.4 mm*
C	*Thread 0.4 mm*
D	*Microthread 3 mm*
E	*Real screw thread 2.4 mm*
F	*Thread 1.2 mm*
G	*Ø 1.5 mm*
H	*Sandblasted and etched length*

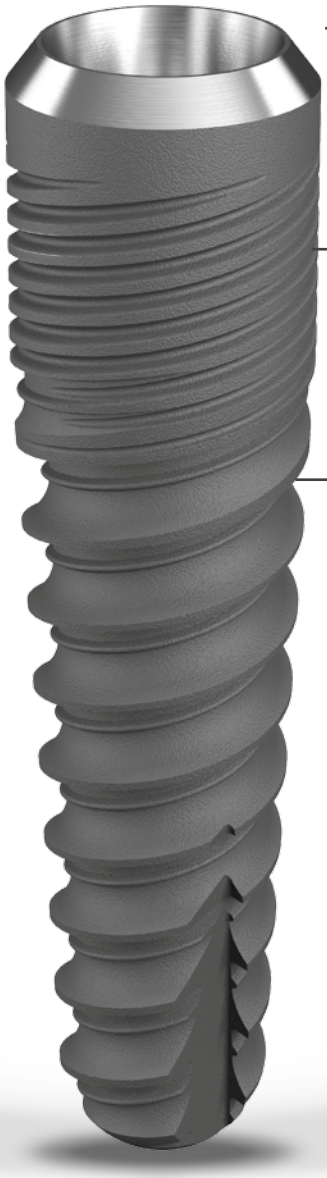
Implant references

TA6V ELI medical grade.

Implants are delivered with a cover screw.

Length H	***Ø 3 mm***
8 mm	NIP 30 080
10 mm	NIP 30 100
12 mm	NIP 30 120
14 mm	NIP 30 140

Naturall+ Ø3
NARROW IMPLANT



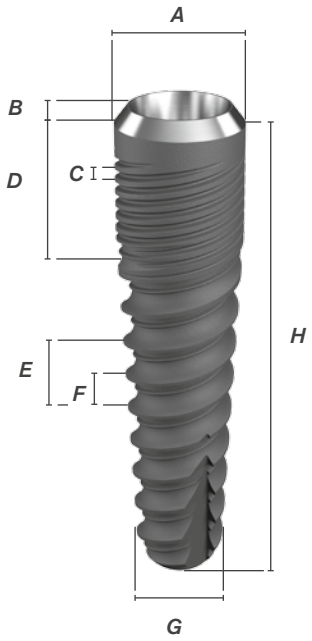
- Internal hexagonal conical connection compatible with the Naturactis Ø 3 implant

- Tapered implant
- Bone level

INDICATIONS

- Restorations of inferior, central mandibular or lateral incisors
- Reduced mesiodistal spaces
- Thin ridges in the anterior region
- Post-extraction surgery
- Immediate loading

Technical characteristics



A	*Ø 3 mm*
B	*Supracrestal smooth neck 0.4 mm*
C	*Thread 0.3 mm*
D	*Microthread 3 mm*
E	*Real screw thread 1.8 mm*
F	*Thread 0.9 mm*
G	*Ø 2.2*
H	*Sandblasted and etched length*

Implant references

TA6V ELI medical grade.

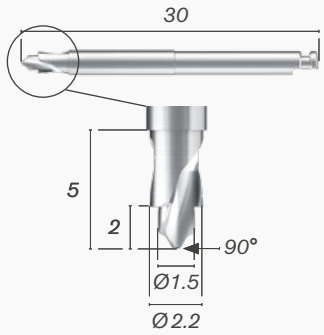
Implants are delivered with a cover screw.

Length H	***Ø 3 mm***
8 mm	NICP 30 080
10 mm	NICP 30 100
12 mm	NICP 30 120
14 mm	NICP 30 140

INSTRUMENTS

Drills

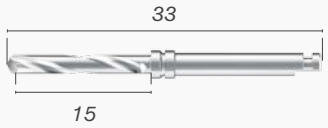
Point drill Ø 1.5 - 2.2



The upper part of the point drill has the same diameter 2.2 mm of the following drill to prepare its insertion.
The 90° cutting edge makes a clear and precise mark on the bone crest, even when the crest is thin.
Included in the kit.

Reference CFP 15 22 50

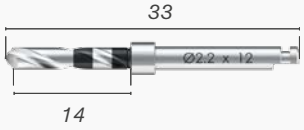
Initial drill Ø 1.8



Included in the kit.

Reference NFI 18 150

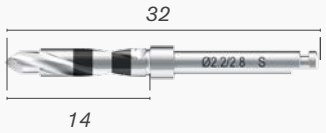
Drill Ø 2.2



Included in the kit.

Reference AFI 22 140

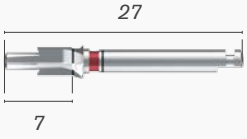
Short staged drill Ø 2.2 - 2.8



Included in the kit.

Reference NFP 22 28 140

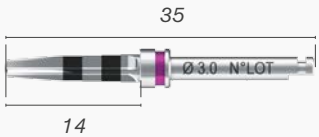
Cortical drill



Included in the kit.

Reference NFE 30 18

Naturall+ hard bone drill Ø 3

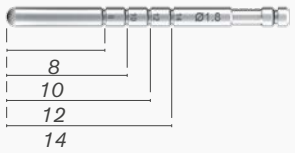


Included in the kit.

Reference NFC 30 DO

Depth gauge and paralleling pin

Depth gauge Ø 1.8



Not included in the kit.

Reference NJP 18 250

Paralleling pin Ø 1.8 - 2.2

Included in the kit.

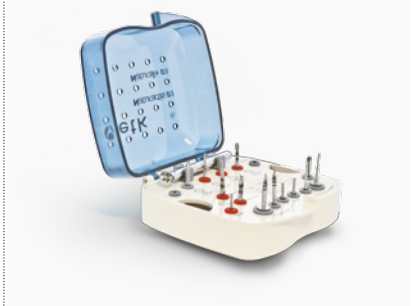
Reference NAP 15 22 18

For common surgical instruments see p 66-69
For common prosthetics instruments see p 174-177

SURGICAL KIT

Download protocols

Naturactis Ø 3 / Naturall+ Ø 3 common surgical kit



This kit includes all the instruments necessary to place all lengths of Naturactis Ø 3 and Naturall+ Ø 3 implants, in all bone densities.

- *Simple and compact.*
- *One kit for 2 implant systems.*
- *Reduced format for increased space on a sterile field and in an autoclave.*
- *Legibility of sequences thanks to the layout of the instruments in order of use and protocol table.*

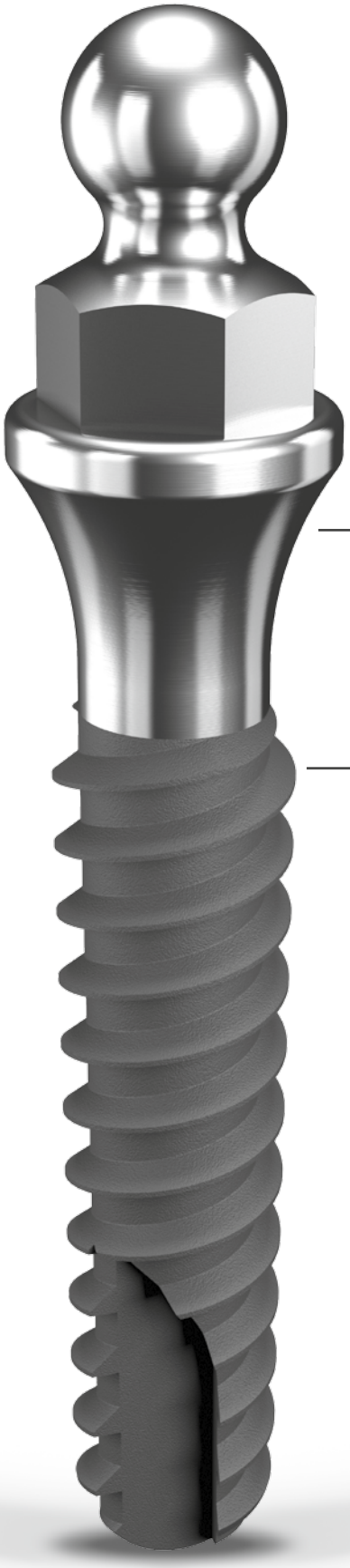
Reference NCPT 30

Universal stops kit see p 67

Contents of the kit reference NCPT 30

1	***Point drill***	*Ø 1.5 - 2.2*	CFP 15 22 50
2	***Initial drill***	*Ø 1.8*	NFI 18 150
3	***Cortical drill***	*Ø 3*	NFE 30 18
4	***Drill***	*Ø 2.2*	AFI 22 140
5	***Naturall + hard bone drill***	*Ø 3*	NFC 30 DO
	Short staged drill	*Ø 2.2 - 2.8*	NFP 22 28 140
Instruments	***Depth gauge***	*Ø 1.8*	NJP 18 250
	Paralleling pin	*Ø 1.8 - 2.2*	NAP 15 22 18
	Direct implant key	*long*	CCP 30 40
	Direct implant mandrel	*long*	CMP 30 30
	External hexagonal key	*long*	CCL HE 12 30
	External hexagonal mandrel	*long*	CMA HE 12 26
	Extension mandrel		CRM 340
	Click wrench		CCC 120

Obi Ø2.7
MINI-IMPLANT

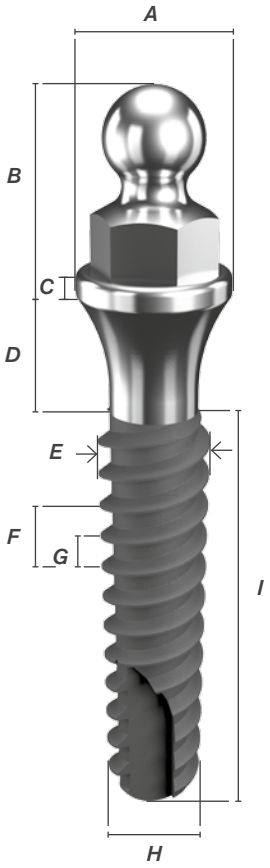


- Simple surgical protocol = only one drill required
- Universal ball for O-Ring Ø 2.25 mm

INDICATIONS

- Stabilization of removable prosthesis

Technical characteristics



A	*Ø 3.5 mm*
B	*4 mm*
C	*0.5 mm*
D	*2.8 mm*
E	*Ø 2.7 mm*
F	*Real screw thread 1.6 mm*
G	*Thread 0.8 mm*
H	*Ø 2.35 mm*
I	*Sandblasted and etched length*

Implant references

TA6V ELI medical grade.

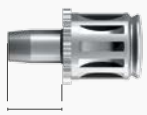
Implants are delivered with a 60 shores O-Ring attachment.

Length I	***Ø 2.7***
9 mm	OIC 27 68 090
11 mm	OIC 27 68 110
13 mm	OIC 27 68 130
15 mm	OIC 27 68 150

INSTRUMENTS

Gingival cutter and drills

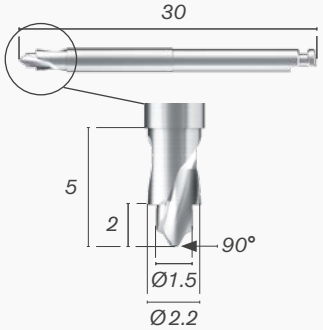
Gingival cutter



Included in the kit.

Reference ODG 20 35

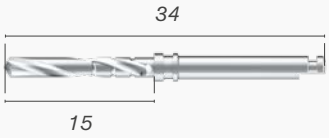
Point drill Ø 1.5 - 2.2



The upper part of the point drill prepare the insertion of the following drill.
The 90° cutting edge makes a clear and precise mark on the bone crest, even when the crest is thin.
Included in the kit.

Reference CFP 15 22 50

Drill Ø 2

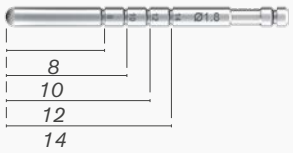


Included in the kit.

Reference OFI 20 150

Depth gauge and paralleling pin

Depth gauge Ø 1.8



Included in the kit.

Reference NJP 18 250

Paralleling pin Ø 1.8 - 2.2

Included in the kit.

Reference NAP 15 22 18

For common surgical instruments see p 66-69
For common prosthetics instruments see p 174-177

SURGICAL KIT

Download protocol

Obi Ø 2.7 surgical kit

This kit includes all the instruments necessary to place all lengths of Obi Ø 2.7 implants, in all bone densities.

- *Simple and compact.*
- *Reduced format for increased space on a sterile field and in an autoclave.*
- *Legibility of sequences thanks to the layout of the instruments in order of use.*

Reference OICK 27 XX 00

Contents of the kit reference OICK 27 XX 00

1	***Gingival cutter***		ODG 20 35
2	***Point drill***	*Ø 1.5 - 2.2*	CFP 15 22 50
3	***Drill***	*Ø 2*	OFI 20 150
Instruments	***Depth gauge***	*Ø 1.8*	NJP 18 250
	Paralleling pin		NAP 15 22 18
	Internal hexagonal mandrel		CMO HI 25 26
	Internal hexagonal keys	*short*	CCL HI 25 18
		long	CCL HI 25 26
	Click wrench		CCC 120


etk
etk

1

Surgery

Peripheral products

etk
interactive implantology

COMMON INSTRUMENTS

Surgical torque wrench

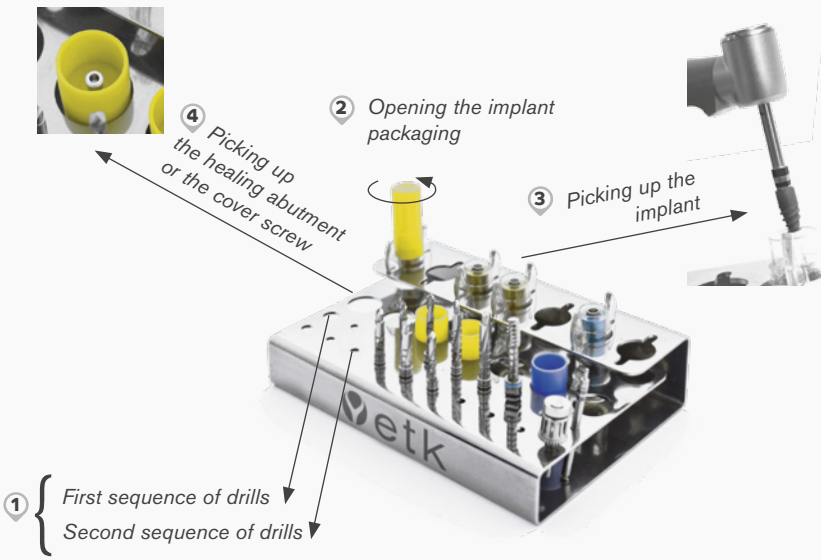
For placing implants in the surgical site.
With progressive torque adjustment every 5 Ncm, within the recommended range of 35 Ncm to 75 Ncm. The torque wrench can be used instead of a surgical motor when the surgeon prefers to insert the implant by hand or for motors that do not display the torque level.
Allows accurate measurement of primary implant stability.

- *Made of surgical stainless steel.*
- *Detachable for easier cleaning.*
- *Different torque adjustments available: 35, 40, 45, 50, 55, 60, 65, 70 & 75 Ncm.*
- *Automatic stop: tightening stops automatically when the pre-set value is reached.*

Download the cleaning instructions

Reference CCC 70

Surgical sequencer



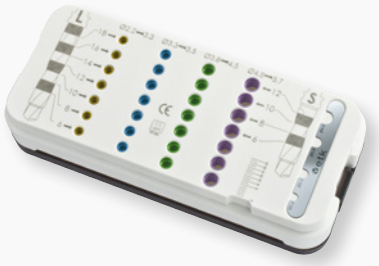
Example of use

This allows you to lay out the implants and instruments in the right order for a specific surgical procedure.
DELIVERED EMPTY.

Reference CSC 7 20

Stops

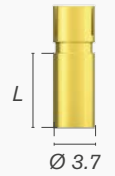
Stops kit

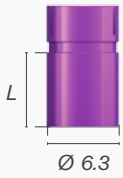


Universal kit: can be used with all implant ranges (only for the 2 level drills).
- *Gripping of stops directly with contra-angle.*
- *Colour coding for easy identification of stops according to the implant to be fitted.*
- *28 stops for short and long drills included in the kit.*
- *Kit can be sterilised in an autoclave.*

Reference KBU 00
Empty delivered reference KBU 00V

Stops





Sold individually.
Colour coding.

For drills diameters	*Lengths mm*	*References*
2.2 - 3	2	CBU 33 02
	4	CBU 33 04
	6	CBU 33 06
	8	CBU 33 08
	10	CBU 33 10
	12	CBU 33 12
	14	CBU 33 14
3.3 - 3.5	2	CBU 40 02
	4	CBU 40 04
	6	CBU 40 06
	8	CBU 40 08
	10	CBU 40 10
	12	CBU 40 12
	14	CBU 40 14
3.8 - 4.5	2	CBU 47 02
	4	CBU 47 04
	6	CBU 47 06
	8	CBU 47 08
	10	CBU 47 10
	12	CBU 47 12
	14	CBU 47 14
4.8 - 5.7	2	CBU 60 02
	4	CBU 60 04
	6	CBU 60 06
	8	CBU 60 08
	10	CBU 60 10
	12	CBU 60 12
	14	CBU 60 14

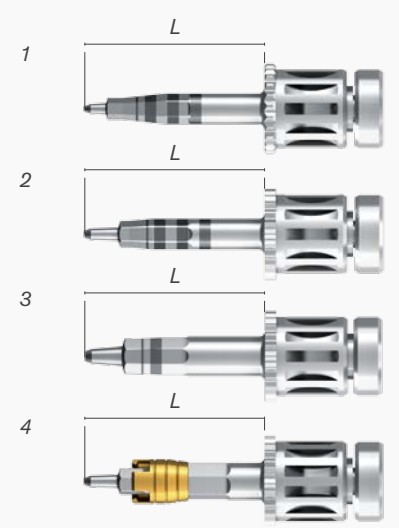
Stop removal tool

Included in the kit.

Reference ACB 36 48

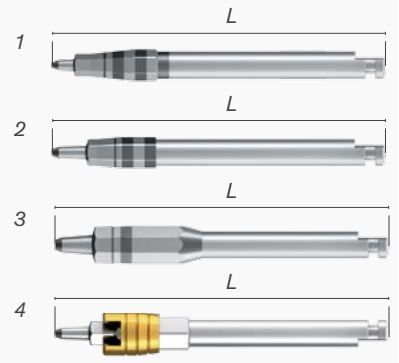
Keys and mandrels

Direct implant keys



	1. Naturactis Ø 3 Naturall+ Ø 3	*2. Naturactis Naturall+ Natea+*	*3. Aesthetica+²*	*4. Uneva+*
Short - L 10	CCP 30 20	CCP 35 20	CCP 42 20	CCP 24 20
Medium - L 15	CCP 30 30	CCP 35 30	CCP 42 30	CCP 24 30
Long - L 20	CCP 30 40	CCP 35 40	CCP 42 40	CCP 24 40

Direct implant mandrels



	1. Naturactis Ø 3 Naturall+ Ø 3	*2. Naturactis Naturall+ Natea+*	*3. Aesthetica+²*	*4. Uneva+*
Short - L 30	CMP 30 20	CMP 35 20	CMP 42 20	CMP 24 20
Long - L 35	CMP 30 30	CMP 35 30	CMP 42 30	CMP 24 30

Square tap key

For tap manual use.
Allows tap to be used with click wrench and torque wrench.

Reference CEC 40

Mandrel extension

Use as extension for all drills and instruments that can be used with a contra-angle.

Reference CRM 340

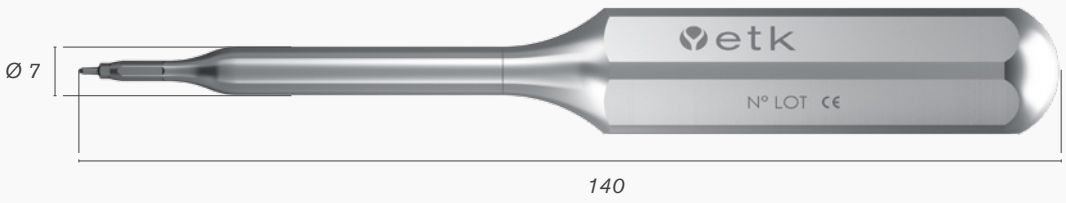
Click wrench

Detachable.

Reference CCC 120

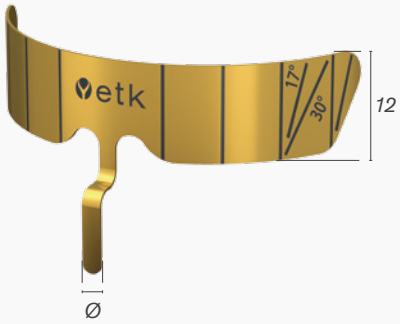
Keys and mandrels - continuation

Screwing handle for Naturactis - Naturall+ - Natea+ implants



Reference
CAM 70 100

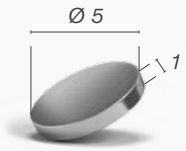
Drilling guides



Point of reference for the drill axis.
Indication of the minimum distance between 2 implants with a vertical line every 7 mm, reproducing average interdental space.
To be used after initial drilling.

	Ø	*References*
For Obi	***2***	CGF 20 650
Universal	***2.2***	CGF 22 650

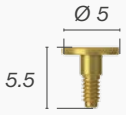
Tablets for testing titanium allergy



To carry out sensitivity tests on patients by an allergist.

	References
Grade IV titanium	ETK TIG 4
Grade V titanium	ETK TIG 5

Sinus parachute screw



This screw is placed on implants inserted into the maxilla close to the sinus where stability may be sufficient to prevent them in the long term from sliding into sinus cavities and potentially perforating the sinus membrane.

	Reference
Naturall+ Ø 3.5 - 4 - 4.5	NVS 35 50
Natea+ Ø 3.6 - 4.1	

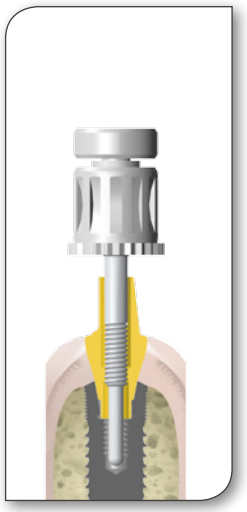
EXTRACTION KITS

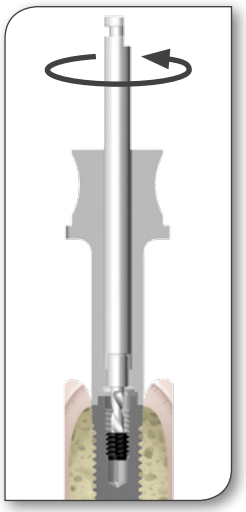
A complete solution for mechanical complications encountered in implantology.

1 - Removal of blocked abutments in an implant
Abutments can be removed without interfering with the implant thanks to an abutment extractor.

2 - Removal of a broken screw in an implant
- Thanks to a drilling guide and a carbide drill with a high cutting ability of titanium, a small opening is made in the remaining part of the screw.
- A reverse drill is then inserted into the opening in the broken screw to allow unscrewing to take place.
- A tap can be used to retouch the threading of the implant if it is damaged.

3 - Removal of an implant
- The implant can be unscrewed using an implant extractor.
- The bone around the implant can be trepanned using trephines suitable for the diameters of the different implants.



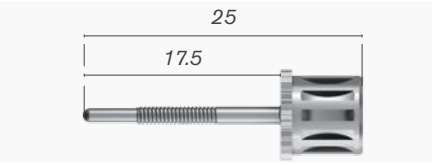
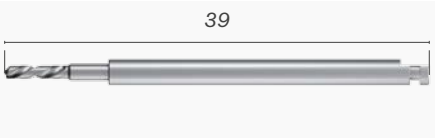
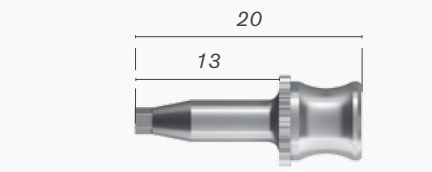
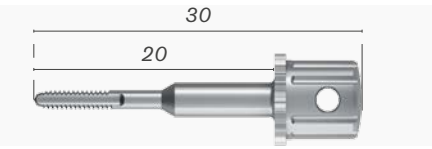
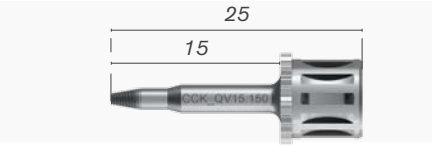
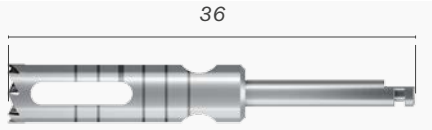


Kits and options/accessories references

Ranges	***Naturactis / Naturall+ / Natea+***	***Aesthetica+²***	***Uneva+***
Kits references	KDR 3N	KDR AEST	KDR U
Options/accessories references	*Aesthetica+²:* KIR AEST	*Naturactis / Naturall+ / Natea+:* KIR 3N	*Naturactis / Naturall+ / Natea+:* KIR 3N
	Uneva+: KIR U	*Uneva+:* KIR U	*Aesthetica+²:* KIR AEST

Photo non contractuelle

Kits and options/accessories contents

	References	Kits			Options/ accessories		
		KDR 3N	KDR AEST	KDR U	KIR 3N	KIR AEST	KIR U
							
M1.6 abutment extractor	CEP 16 175	X			X		
M2 abutment extractor	CEP 20 175		X	X		X	X
							
Reverse drill Ø 1.2	CFK TG 12	X	X	X			
							
Naturactis / Naturall+/ Natea+ guide	CGK 3N	X			X		
Aesthetica+² guide	CGK AEST		X			X	
Uneva+ guide	CGK U			X			X
							
M1.6 tap	CTK TA 16	X			X		
M2 tap	CTK TA 20		X	X		X	X
							
Screw extractor	CCK QV 15 150	X	X	X			
Implant extractor	CCK QI 15 150	X	X	X			
							
Trephine Ø 3.8	CMK TR 38	X	X	X			
Trephine Ø 4.6	CMK TR 46	X	X	X			
Trephine Ø 5.3	CMK TR 53	X	X	X			
Trephine Ø 6.7	CMK TR 67	X	X	X			

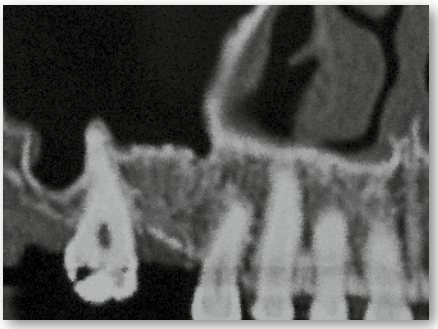
BONE FILLING
Macrobone

Ultra-porous synthetic bone (close to 90% porosity) designed for filling bone defects in oral and maxillofacial surgery.

Composition: pure-phase beta-tricalcium phosphate

ß-TCP = a bioactive calcium phosphate salt that is more soluble in a biological environment than hydroxyapatite and very close to human bone mineral.

- **Biocompatible** = osseointegrated then resorbed.
- **The material is totally resorbed** and replaced by newly-formed bone in 6-7 months.
- **Completely synthetic** = no immune or infection risks.
- **Radio-opaque** = radiological monitoring of the cavity filling and graft integration.

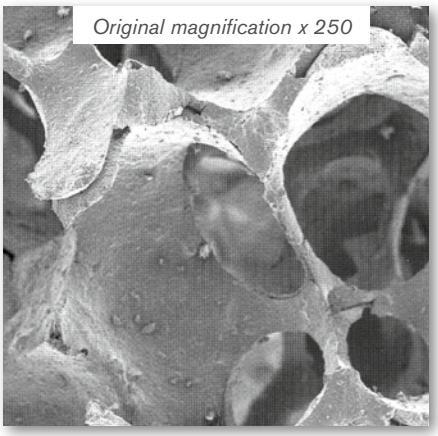


Porosity close to 90%

- **Macroporosity** = large pores (0.2–0.5 mm) that are interconnected with each other, allowing the bone to penetrate into the heart of the material (osseointegration by osteoinduction).
- **Microporosity.**

- **Presence of biomaterials is limited to 10%** compared with its total volume due to high porosity.
  - Faster transformation.
  - Easier cell progression.

- **Asymmetrical pellet shape** = no problems filling irregularly shaped cavities.

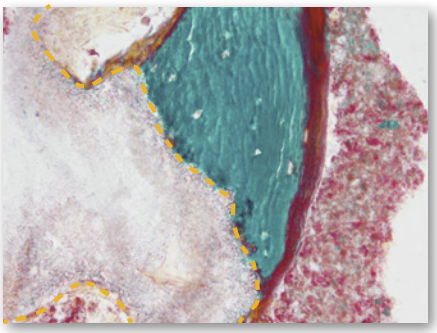


High porosity of 90%. French Institute of Health and Medical Research (INSERM) - Angers (Professor D. Chappard)

Histology and clinical experience

- **Study carried out by the French Institute of Health and Medical Research** (Institut national de la santé et de la recherche médicale - INSERM)
  Method => Bone core samples taken 3 months after sinus lift with Macrobone®.
  Result => All showed the same bone remodeling appearance. The image opposite shows the perfect placement of the bone on the biomaterial, signifying its osseointegration.

- Macrobone® benefits from **8 years' clinical experience**.



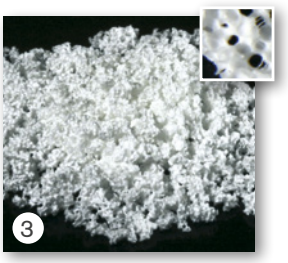
Coloration: Goldner's trichrome
- - - - - : limit of the implanted pellet

Direct positioning of the bone on the surface of the bone substitute.

Range and indications

Pellet size:
150-500 µm (0,15 to 0,5 mm)
Indications: periodontology.

Pellet size:
500-1000 µm (0,5 to 1 mm)
Indications: socket filling; filling of medium-sized bone defects.

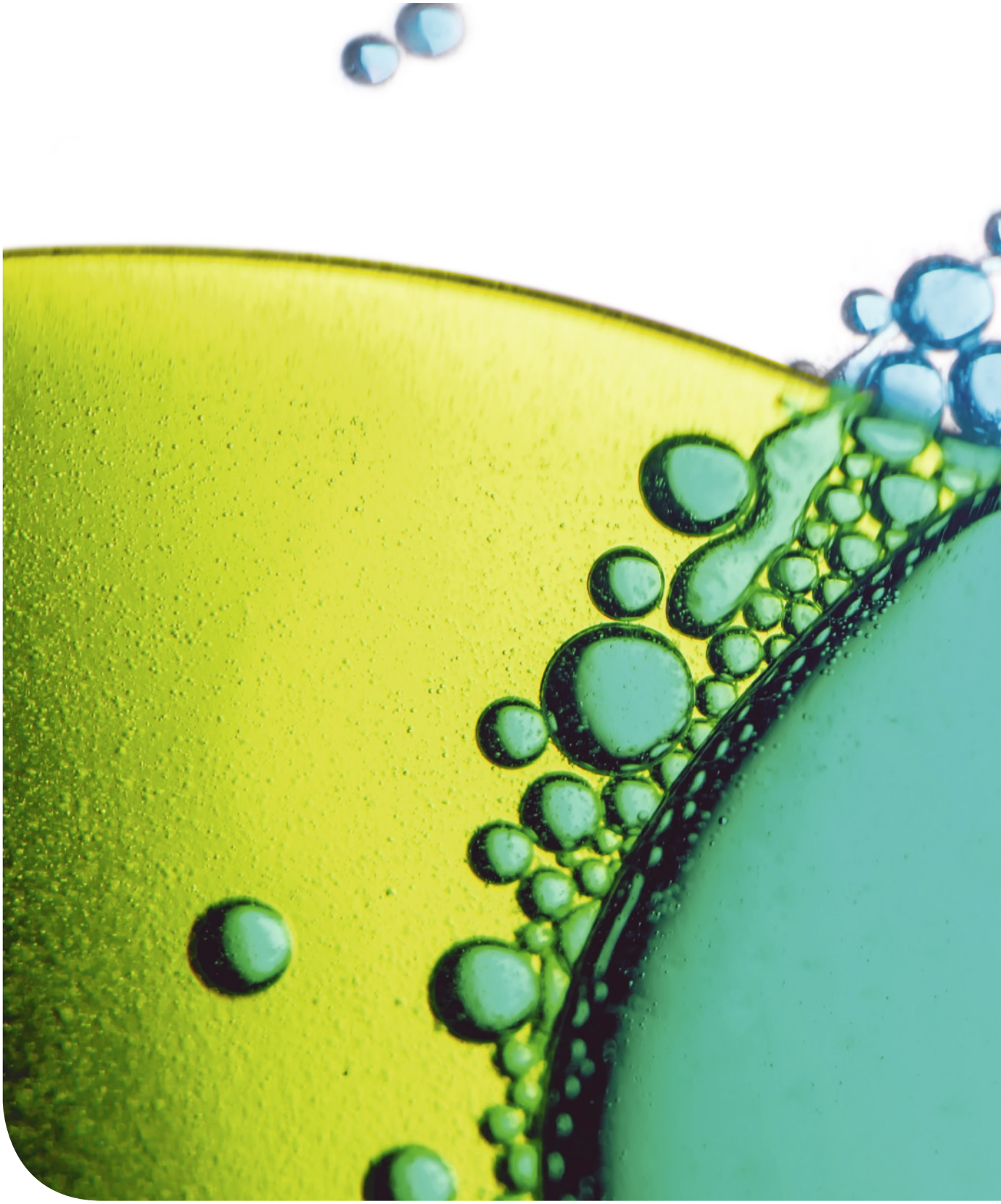


Pellet size:
1000-2000 µm (1 to 2 mm)
Indications: sinus lift.

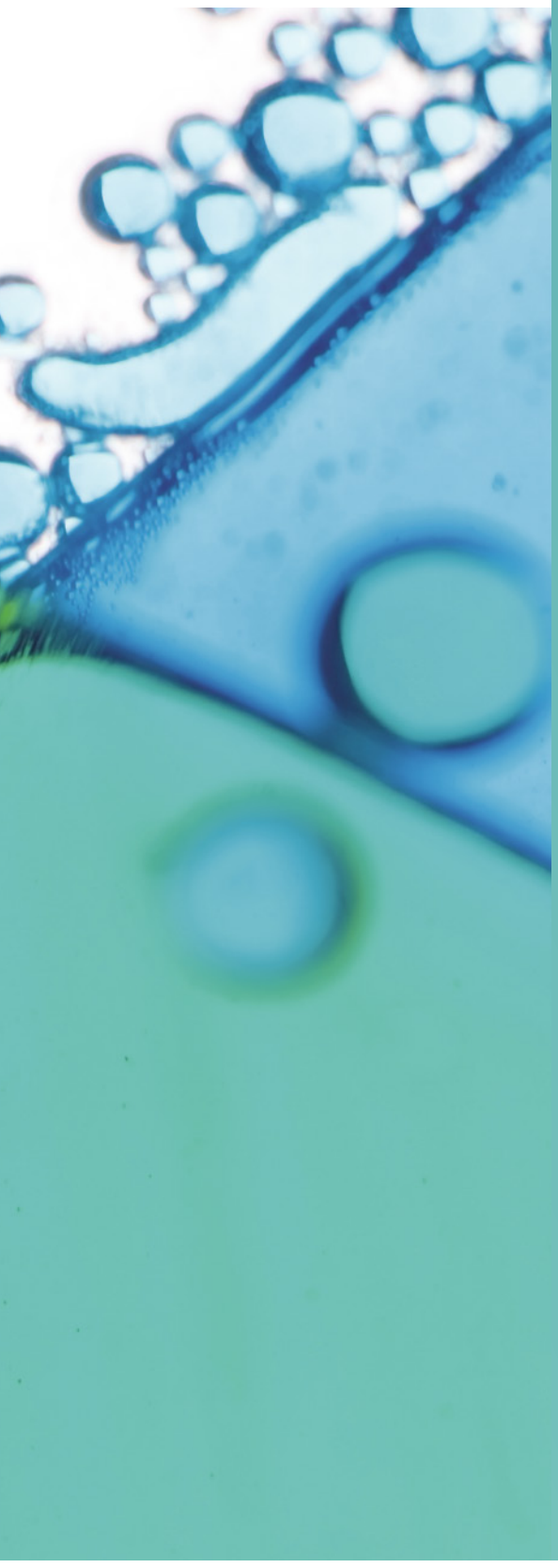
Packaging and references

Packaged in a box in 2 individual sterile wells (double sterile packaging).

	Contents	
Pellet size	***2 wells x 0,5cc***	***2 wells x 1cc***
150-500 µm	BON 15 050 052	BON 15 050 102
500-1000 µm	BON 50 100 052	BON 50 100 102
1000-2000 µm	BON 100 200 052	BON 100 200 102



Part 2



Healing

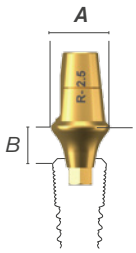
etk interactive implantology

TITANIUM HEALING ABUTMENTS & COVER SCREWS

Choice of healing abutment

The healing abutment shapes the future emergence profile of the implant when the gingiva is healing.

Choosing the correct healing abutment depends on:
A - the desired emergence of the permanent abutment,
B - the depth of the prosthetic/abutment junction.



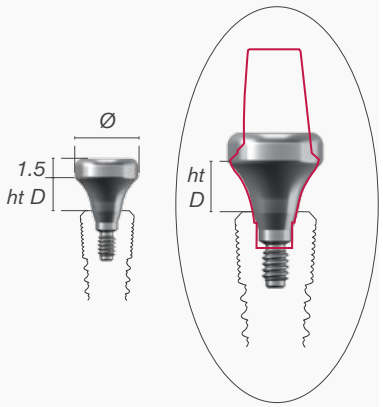
Localisation of the prosthetic abutment junction at least 0.5 mm below the gingiva for an aesthetic outcome => used to define the height of abutment B.

Healing abutments have a diameter that is slightly greater (0.4 mm) than the permanent abutment:

- to ensure easier and less painful insertion of impression copings and abutments (avoiding the need to anaesthesia),
- to avoid entrapping the gingiva and improving patient comfort,
- to speed up the procedure.

NATURACTIS - NATURALL+ - NATEA+

Healing abutments



Healing abutment and final abutment height correspondence

Titanium.

10 Ncm

** Do not use with Naturactis implant.*

Prosthetic profiles	*Healing abutments references*	*Supra-implant heights D*
EP ø 3.6	NCI 36 23	0.5
	NCI 36 34	1.5
	NCI 36 45	2.5
	NCI 36 56	3.5
	NCI 36 67	4.5
NP ø 4.6	NCI 46 23	0.5
	NCI 46 34	1.5
	NCI 46 45	2.5
	NCI 46 56	3.5
	NCI 46 67	4.5
RP ø 5.2	NCI 52 23	0.5
	NCI 52 34	1.5
	NCI 52 45	2.5
	NCI 52 56	3.5
	NCI 52 67	4.5
WP ø 6	NCI 60 34*	1.5
	NCI 60 45	2.5
	NCI 60 56	3.5
	NCI 60 67	4.5

Cover screw

Titanium.

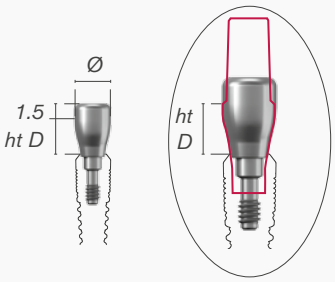
10 Ncm

Delivered with the implant.

Reference NVC 35 01

NATURACTIS Ø 3 - NATURALL+ Ø 3

Healing abutments



Healing abutment and final abutment height correspondence

Titanium.

10 Ncm

Prosthetic profile	*Healing abutments references*	*Supra-implant height D*
MP ø 3	NCI 30 23	0.5
	NCI 30 45	2.5
	NCI 30 67	4.5

NATURACTIS Ø 3 - NATURALL+ Ø 3 - CONTINUATION

Cover screw

Titanium.

Delivered with the implant.

10 Ncm

Reference NVC 31

AESTHETICA+²

Healing abutments

Healing abutments (height = 3 mm) are supplied with the implant.

Titanium.

10 Ncm

Prosthetic profiles	*Supra-implant heights*	*References*
NP ø 4.2	1.5	ACI 42 47 15
	3	ACI 42 47 30
	4.5	ACI 42 47 45
RP ø 4.8	1.5	ACI 48 55 15
	3	ACI 48 55 30
	4.5	ACI 48 55 45
WP ø 6.5	2	ACI 65 72 20
	3	ACI 65 72 30
	4.5	ACI 65 72 45

Cover screws

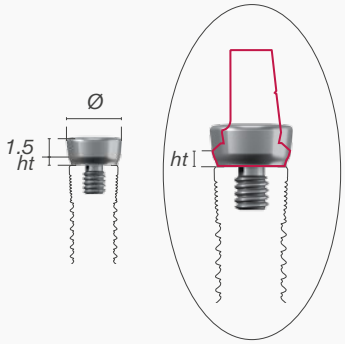
Titanium.

10 Ncm

Implant diameters	*References*
4.2	ACI 48 35 00
4.8	
6.5	ACI 65 43 00

UNEVA+

Healing abutments



Healing abutment and final abutment height correspondence

Titanium.

10 Ncm

Implant diameters	*Prosthetic profiles*	*Supra-implant heights*	*References*
3.6 - 4.1	NP ø 4.6	1	UCI 37 46 25
		2	UCI 37 46 35
		3	UCI 37 46 45
	RP ø 5.1	1	UCI 37 51 25
		2	UCI 37 51 35
		3	UCI 37 51 45
4.8	WP ø 5.8	1	UCI 47 58 25
		2	UCI 47 58 35
		3	UCI 47 58 45

Cover screws

Titanium.

Delivered with the implant.

10 Ncm

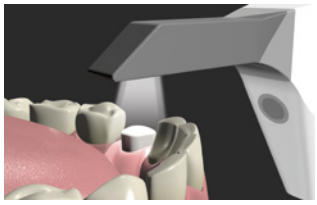
Implant diameters	*References*
3.6 - 4.1	UCO 37
4.8	UCO 47

iphysio® PROFILE DESIGNER

2 in 1

One piece for the healing and impression
= no destruction of the mucosa attachment,
= time saving.

1. Soft tissue healing according to the anatomy of the tooth to replace.



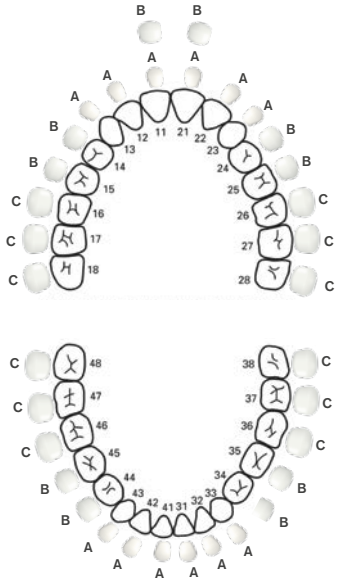
2. Classic or digital impression directly on the cap.

Anatomical

9 references to better match the anatomy of the tooth to replace.

3 profiles

- **A** Incisors and canines
- **B** Premolars
- **C** Molars



3 heights

This system is 3Shape® compatible.

Universal

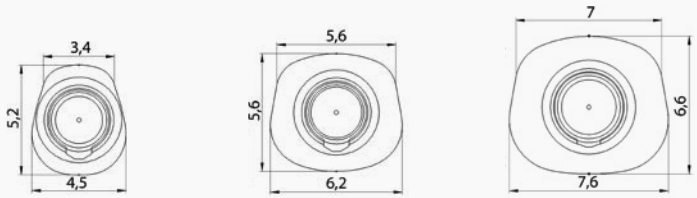
It can be used with most of implant brands thanks to a wide range of compatible titanium Esthetibase® interfaces.

Download the instructions of use

For all Esthetibase interfaces available, see p 162-163 and 180-181

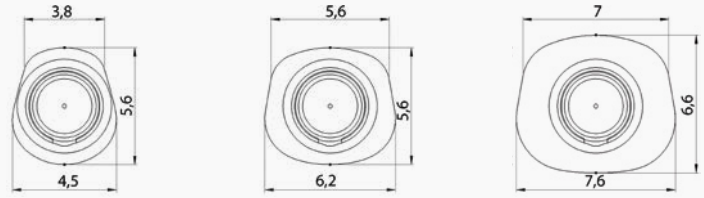
References

iphysio® small platform on size S Esthetibase interface



	Shape A	*Shape B*	*Shape C*
Height 1 mm	ETK_EB.S.A1	ETK_EB.S.B1	ETK_EB.S.C1
Height 2 mm	ETK_EB.S.A2	ETK_EB.S.B2	ETK_EB.S.C2
Height 4 mm	ETK_EB.S.A4	ETK_EB.S.B4	ETK_EB.S.C4

iphysio® large platform on size L Esthetibase interface

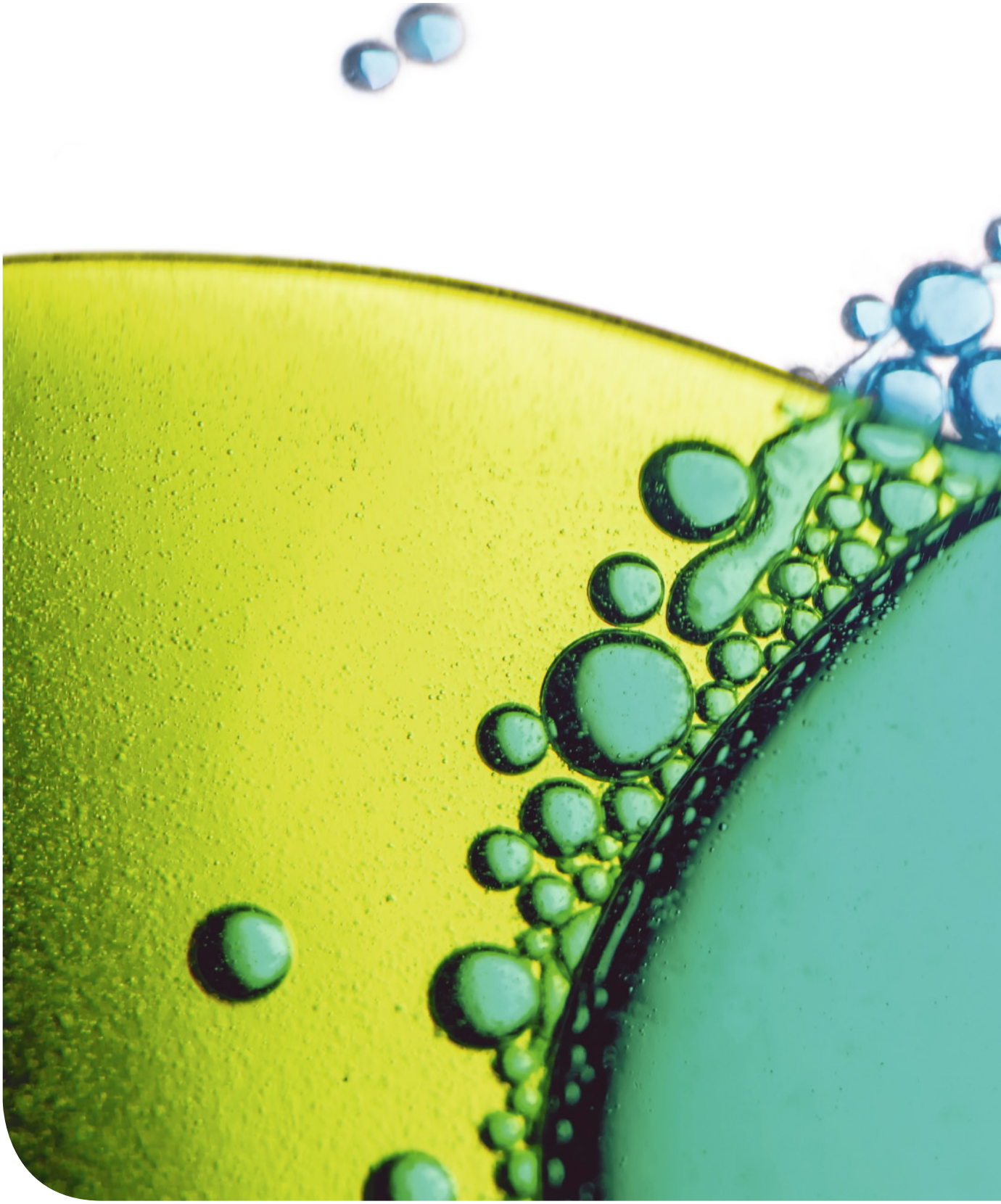


	Shape A	*Shape B*	*Shape C*
Height 1 mm	ETK_EB.L.A1	ETK_EB.L.B1	ETK_EB.L.C1
Height 2 mm	ETK_EB.L.A2	ETK_EB.L.B2	ETK_EB.L.C2
Height 4 mm	ETK_EB.L.A4	ETK_EB.L.B4	ETK_EB.L.C4

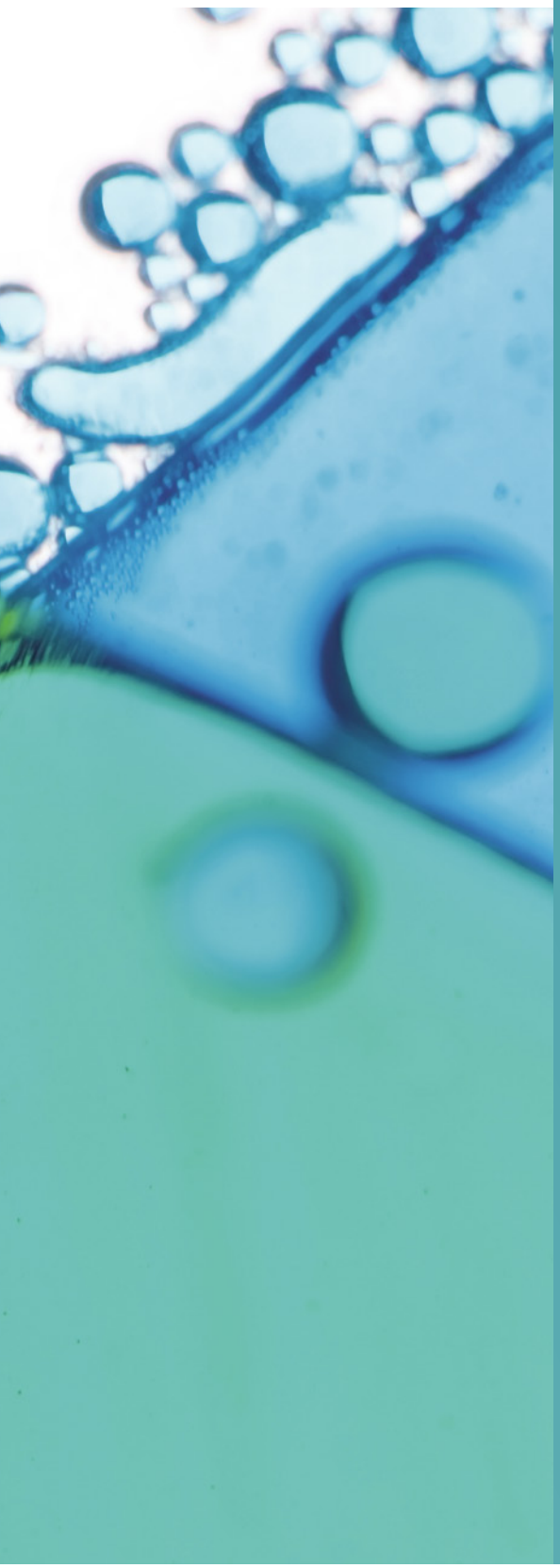
iphysio® kits

These kits allow you to classify your Profile Designers according to their shapes and their heights.
1 kit for each platform (S and L) which contains:
- *1 scanbody*
- *3 test pieces (shapes A - B - C)*
- *9 iphysio® Profile Designers*

Size	*Kits delivered full references*	*Kits delivered empty references*
S	KIP 00 S	KIP 00 SV
L	KIP 00 L	KIP 00 LV



Part 3



etk prosthesis

etk
interactive implantology

3

etk prosthesis

Standard prosthetic components

Naturactis
Naturall+
Natea+

etk
interactive implantology

COMMON PROSTHETIC RANGE FOR NATURACTIS / NATURALL+ / NATEA+

Internal hexagonal conical connection

- Better sealing of the restoration.
- Stability of the implant/component assembly.
- Precision orientation of prosthetic elements.

Single connection for all implant diameters

- The choice of prosthetic platform does not depend on the choice of implant diameter.

Unique connection for 3 implant systems

- Streamlining of stocks of prosthetic components for simplified component management.

A single prosthetic range and 4 prosthetic platforms

- To simplify your treatment plan and facilitate your surgeries and prosthetic constructions.

Connection proven for 10 years

- Proven mechanical resistance.
- Fatigue tests for 5 million cycles according to the ISO 14801 standard.

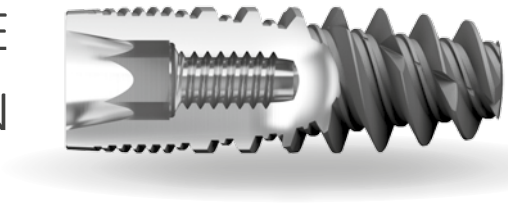
Height details of prosthetic components have been changed.

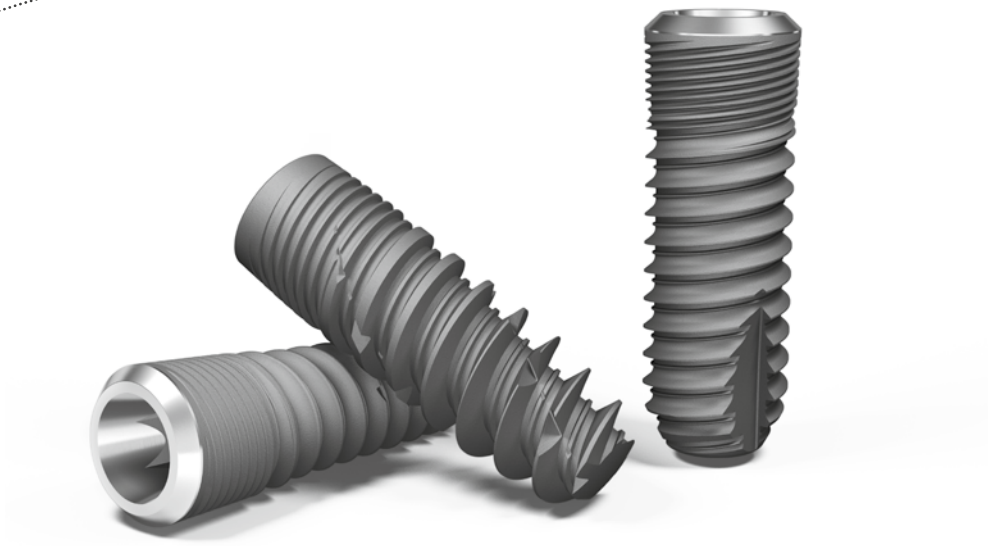
The heights indicated are the **heights above the implants** and are **identical for the Naturactis, Naturall+ and Natea+ implants.**

4 PROSTHETIC PLATFORMS

1 COMMON PROSTHETIC RANGE

1 SINGLE CONNECTION





3 IMPLANT SYSTEMS

PROSTHETIC RECOMMENDATIONS

Direct temporary restorations

Single

25 Ncm

Temporary abutments
non-rotational
p 91

25 Ncm

Direct temporary abutments
p 91

Multiple / Total

25 Ncm

Temporary abutments
rotational
p 91

Final restorations

Single

Cemented

25 Ncm

Straight and angulated abutments
p 93-94

25 Ncm

Castable abutments
- gold base
- chrome-cobalt base
p 94

35 Ncm

Direct Clip abutments
p 96

25 Ncm

Customizable abutments
p 94

Screwed

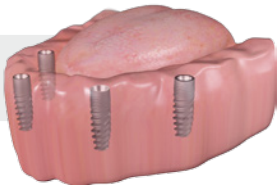
35 Ncm

Tetra conical abutments
straight
p 99

25 Ncm

Esthetibase interfaces
non-rotational
p 163

Multiple



Removable

Cemented

Screwed

On attachments

25 Ncm

Straight and angulated abutments
p 93-94

35 Ncm a 25 Ncm b

Tetra conical abutments
straight and angulated
p 99

35 Ncm

O-Ring abutments
p 108

25 Ncm

Castable abutments (1)
- gold base
- chrome-cobalt base
p 94

35 Ncm a 25 Ncm b

Plural conical abutments
straight and angulated
p 103 and 105

35 Ncm

Direct Clip abutments (1)
p 96

25 Ncm

Esthetibase interfaces
rotational
p 163

25 Ncm

Customizable abutments
p 94

(1) Within the limit of prosthetic axes divergences and of a reduced number of elements (8 maximum).

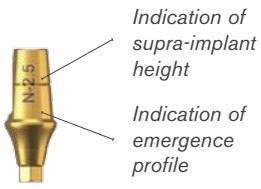
CEMENTED RESTORATION ON STRAIGHT AND ANGULATED ABUTMENTS

For single and multi-unit prosthesis

- **4 prosthesis platforms** available:

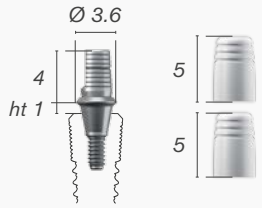
- **5 supra-implant heights:** 0.5 / 1.5 / 2.5 / 3.5 / 4.5 mm.
- **3 angles:** 7°, 15° and 20°.
- **Nitrided abutments** for a better aesthetic result.
- **Abutments delivered with a titanium fixing screw:** the screw is secured thanks to an interior threading of the prosthetic part to avoid sudden collapse.
- Fixing screw with **"anti-unscrewing" treatment.**
- **Laser marking** to identify the prosthesis platform and supra-implant height of the abutments.

Letter	*Emergence diameter*
E	*3.6*
N	*4.6*
R	*5.2*
W	*6*



Temporization

Direct temporary abutment



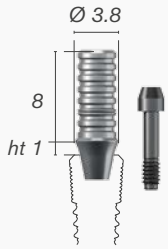
Supplied with a translucent white rotational cap (ref. APS CP 36 40) and an opaque white non-rotational cap (ref. APS CO 36 40).
ht = supra-implant height.

Titanium + medical polymer.

25 Ncm

Reference NPS PPT 36 40

Temporary trans-screwed rotational abutment



Supplied with a titanium fixing screw (ref. NVP 35) with "anti-unscrewing" treatment.

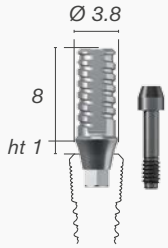
25 Ncm

For multi-unit restorations.
ht = supra-implant height.

Titanium.

Reference NPS PPTR 38 2

Temporary trans-screwed non-rotational abutment



Supplied with a titanium fixing screw (ref. NVP 35) with "anti-unscrewing" treatment.

25 Ncm

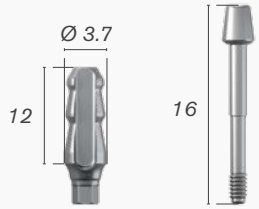
For single restorations.
ht = supra-implant height.

Titanium.

Reference NPS PPT 38 2

Impression

Pop-in impression coping



Supplied with a titanium impression coping screw (ref. NPS VTB 16 156).

5 Ncm

Closed tray impression taking.

Titanium.

Reference NPI 37

Pop-up impression coping

Supplied with a titanium impression coping screw (ref. NPS VTB 16 174).

5 Ncm

Closed tray impression taking.
Supplied with an impression cap for pick-up technique (ref. APS TCP 36 40).

Titanium + medical polymer.

Reference NPU 35

Impression - continuation

Short pick-up impression coping

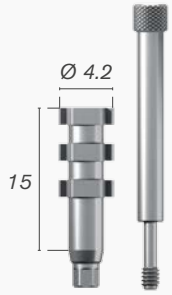
Supplied with a titanium laboratory screw (ref. NPS VG 16 200). 5 Ncm

Open tray impression taking.

Titanium.

Reference NPE T35

Long pick-up impression coping



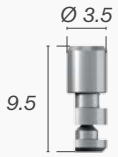
Supplied with a titanium laboratory screw (ref. NPS VG 16 250). 5 Ncm

Open tray impression taking.

Titanium.

Reference NPE T35 L

Implant analog

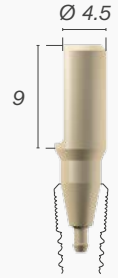


Can be cut for use with pins.

Titanium.

Reference NLA H35

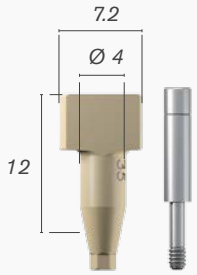
Bite registration abutment



Medical polymer.

	References
Sold single	ETK NA 35 PO
Kit of 10	ETK NA 35 PO 10

Scanbody direct on implant



Supplied with a titanium laboratory screw (ref. NPS VG 16 156).

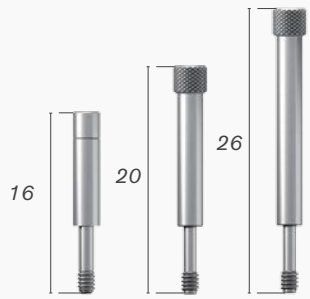
Medical polymer.

5 Ncm

Reference ETK NA 35 SB

Impression - continuation

Laboratory screws for straight, angulated and customizable abutments

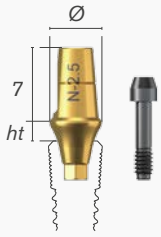


Titanium.

Version	*References*
Short	NPS VG 16 156
Medium	NPS VG 16 200
Long	NPS VG 16 250

Final restoration

Straight abutments



Supplied with a titanium fixing screw (ref. NVP 35) with "anti-unscrewing" treatment.

Titanium.

** Do not use with Naturactis.*
ht = supra-implant height.

25Ncm

	ht	EP ø 3.6 *Ø 3.6*	NP ø 4.6 *Ø 4.6*	RP ø 5.2 *Ø 5.2*	WP ø 6 *Ø 6*
References	***0.5***	NPS PD 36 06	NPS PD 46 06	NPS PD 52 06	------
	1.5	NPS PD 36 16	NPS PD 46 16	NPS PD 52 16	NPS PD 60 16*
	2.5	NPS PD 36 26	NPS PD 46 26	NPS PD 52 26	NPS PD 60 26
	3.5	NPS PD 36 36	NPS PD 46 36	NPS PD 52 36	NPS PD 60 36
	4.5	NPS PD 36 46	NPS PD 46 46	NPS PD 52 46	NPS PD 60 46

7° angulated abutments

Supplied with a titanium fixing screw (ref. NVP 35) with "anti-unscrewing" treatment.

Titanium.

ht = supra-implant height.

25Ncm

	ht	EP ø 3.6 *Ø 3.6*	NP ø 4.6 *Ø 4.6*	RP ø 5.2 *Ø 5.2*	WP ø 6 *Ø 6*
References	***0.5***	------	NPS PA 46 07 1	NPS PA 52 07 1	------
	1.5	NPS PA 36 07 2	NPS PA 46 07 2	NPS PA 52 07 2	NPS PA 60 07 2
	2.5	NPS PA 36 07 3	NPS PA 46 07 3	NPS PA 52 07 3	NPS PA 60 07 3
	3.5	NPS PA 36 07 4	NPS PA 46 07 4	NPS PA 52 07 4	NPS PA 60 07 4

Final restoration - continuation

15° angulated abutments

Supplied with a titanium fixing screw (ref. NVP 35) with "anti-unscrewing" treatment.

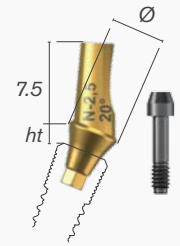
Titanium.

ht = supra-implant height.

25 Ncm

	ht	EP ø3.6 Ø 3.6	NP ø4.6 Ø 4.6	RP ø5.2 Ø 5.2	WP ø6 Ø 6
References	0.5	-----	NPS PA 46 15 1	NPS PA 52 15 1	-----
	1.5	NPS PA 36 15 2	NPS PA 46 15 2	NPS PA 52 15 2	NPS PA 60 15 2
	2.5	NPS PA 36 15 3	NPS PA 46 15 3	NPS PA 52 15 3	NPS PA 60 15 3
	3.5	NPS PA 36 15 4	NPS PA 46 15 4	NPS PA 52 15 4	NPS PA 60 15 4

20° angulated abutments



Supplied with a titanium fixing screw (ref. NVP 35) with "anti-unscrewing" treatment.

Titanium.

ht = supra-implant height.

25 Ncm

	ht	EP ø3.6 Ø 3.6	NP ø4.6 Ø 4.6	RP ø5.2 Ø 5.2	WP ø6 Ø 6
References	0.5	-----	NPS PA 46 20 1	NPS PA 52 20 1	-----
	1.5	NPS PA 36 20 2	NPS PA 46 20 2	NPS PA 52 20 2	NPS PA 60 20 2
	2.5	NPS PA 36 20 3	NPS PA 46 20 3	NPS PA 52 20 3	NPS PA 60 20 3
	3.5	NPS PA 36 20 4	NPS PA 46 20 4	NPS PA 52 20 4	NPS PA 60 20 4

Castable abutments with gold or chrome-cobalt base

Supplied with a titanium fixing screw (ref. NVP VPA 35) with "anti-unscrewing" treatment.

ht = supra-implant height.

Gold alloy or chrome-cobalt alloy** + medical polymer.*

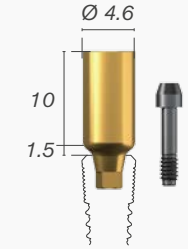
25 Ncm

ht	Gold base references	Chrome-cobalt base reference
0.5	NPS PS 46 06	NPS PCC 46 06
1.5	NPS PS 46 16	-

** Properties of the gold base and chemical composition: Gold (Au) 58.25% +/- 1% // Platinum (Pt) 21.90% +/- 1% // Palladium (Pd) 19.41% +/- 1% //Iridium (Ir) 0.44% + 0.5%/- 0% // Hardness (HV) > 160 // Solidus - Liquidus: 1400–1490°C // Density: 17.5 g/cm3 // Thermal expansion: 12.4 µm / m°K // Choose a casting alloy in line with ISO 9693, ISO 1891 and ISO 1562 standards that is compatible with a melting point under 1350°C // Source: Ceramicor® - Cendres & Métaux*

*** Properties of the chrome-cobalt base and chemical composition: Chrome 26–30% / Cobalt 63–69% / Molybdenum 5–7% // Hardness (HV10): 310 // Melting range: 1370–1420°C // The temperature of the casting should not exceed 1500°C // Density: 8.3 g/cm3 // Thermal expansion: 4.1 µm / m°K // For casting, follow the manufacturer of the chrome-cobalt alloy's instructions.*

Customizable abutment



Supplied with a titanium fixing screw (ref. NVP 35) with "anti-unscrewing" treatment.

Titanium.

25 Ncm

Reference NPS PAT 46 20

CEMENTED RESTORATION ON DIRECT CLIP ABUTMENTS

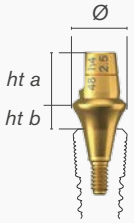
For single and multi-unit prosthesis

- **Different emergence profiles and heights:**
  - Emergence diameters: 3.6 / 4.8 / 6.5 mm.
  - Coronal heights: 4 / 5.5 / 7 mm.
  - Supra-implant heights: 0.5 / 1.5 / 2.5 / 3.5 / 4.5 mm.
- **Abutments can be cut** on 2 mm at the top of the abutment (groove showing the visible limit of retouching).
- **Easy impression taking** = standardised protocol with a snap-on coping to be seated directly onto the abutment.
- **Nitrided abutments** for a better aesthetic result.
- **Laser marking** to identify emergence diameter, supra-implant height and coronal height of the abutments.
- **Kits** available include all the parts required to restore the selected abutment, the abutment should be chosen apart.
- **Colour coding of secondary components** according to the emergence profile and coronal height of the abutment:

	Ø 3.6		Ø 4.8			Ø 6.5	
Coronal heights	*4*	*5.5*	*4*	*5.5*	*7*	*4*	*5.5*

Final abutment seating

Direct Clip abutments



ht a = coronal height.
ht b = supra-implant height.

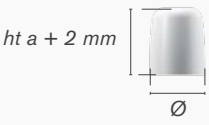
35 Ncm

Titanium.

		Ø 3.6	Ø 4.8	Ø 6.5
ht a		***4***	***4***	***4***
ht b	***0.5***	NPS PP 36 40 1	NPS PP 48 40 1	-
	1.5	NPS PP 36 40 2	NPS PP 48 40 2	NPS PP 65 40 2
	2.5	NPS PP 36 40 3	NPS PP 48 40 3	NPS PP 65 40 3
	3.5	NPS PP 36 40 4	NPS PP 48 40 4	NPS PP 65 40 4
	4.5	NPS PP 36 40 5	NPS PP 48 40 5	NPS PP 65 40 5
ht a		***5.5***	***5.5***	***5.5***
ht b	***0.5***	NPS PP 36 55 1	NPS PP 48 55 1	-
	1.5	NPS PP 36 55 2	NPS PP 48 55 2	NPS PP 65 55 2
	2.5	NPS PP 36 55 3	NPS PP 48 55 3	NPS PP 65 55 3
	3.5	NPS PP 36 55 4	NPS PP 48 55 4	NPS PP 65 55 4
	4.5	NPS PP 36 55 5	NPS PP 48 55 5	NPS PP 65 55 5
ht a		-	***7***	-
ht b	***0.5***	-	NPS PP 48 70 1	-
	1.5	-	NPS PP 48 70 2	-
	2.5	-	NPS PP 48 70 3	-
	3.5	-	NPS PP 48 70 4	-
	4.5	-	NPS PP 48 70 5	-

Temporization

Protection caps



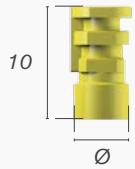
ht a = coronal height.
Single use.

Medical polymer.

	Ø 3.6	Ø 4.8	Ø 6.5
ht a	***4***	***4***	***4***
References	APS CP 36 40	APS CP 48 40	APS CP 65 40
ht a	***5.5***	***5.5***	***5.5***
References	APS CP 36 55	APS CP 48 55	APS CP 65 55
ht a	-	***7***	-
References	-	APS CP 48 70	-

Impression

Snap-on impression copings



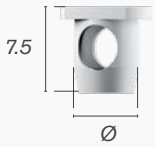
Single use.
Different colors according to the version.
ht a = coronal height.

Medical polymer.

	Ø 3.6	Ø 4.8	Ø 6.5
ht a	***4***	***4***	***4***
References	APS TCP 36 40	APS TCP 48 40	APS TCP 65 40
ht a	***5.5***	***5.5***	***5.5***
References	APS TCP 36 55	APS TCP 48 55	APS TCP 65 55
ht a	-	***7***	-
References	-	APS TCP 48 70	-

Impression - continuation

Snap-on open impression copings

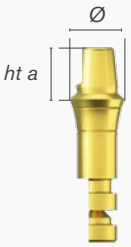


Single use.
For modified Direct Clip abutments.

Medical polymer.

Ø	References
3.6	APS TCP 36
4.8	APS TCP 48
6.5	APS TCP 65

Direct Clip abutment analogs



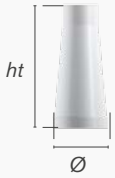
Can be cut.
Different colors according to the version.
ht a = coronal height.

Titanium.

	Ø 3.6	Ø 4.8	Ø 6.5
ht a	**4**	**4**	**4**
References	APS H 36 40	APS H 48 40	APS H 65 40
ht a	**5.5**	**5.5**	**5.5**
References	APS H 36 55	APS H 48 55	APS H 65 55
ht a	-	**7**	-
References	-	APS H 48 70	-

Final restoration

Rotational burn-out sleeves



For multi-unit restorations.

Medical polymer, translucent white.

Ø	ht	References
3.6	**10**	APS BCC 36 100
4.8	**10**	APS BCC 48 100
6.5	**7**	APS BCC 65 70

Non-rotational burn-out sleeves

For single restorations.

Medical polymer, opaque white.

Ø	ht	References
3.6	**10**	APS BCO 36 100
4.8	**10**	APS BCO 48 100
6.5	**7**	APS BCO 65 70

Kits

Supplied without Direct Clip abutment. The kit contains a protection cap, a snap-on impression coping, a snap-on open impression coping, an analog and a burn-out sleeve corresponding to the selected abutment. ht a = coronal height.

		Ø 3.6	Ø 4.8	Ø 6.5
ht a		**4**	**4**	**4**
Prosthesis type	**single-unit**	NPS KIT E04	NPS KIT N04	NPS KIT W04
	multi-unit	NPS KIT EC4	NPS KIT NC4	NPS KIT WC4
ht a		**5.5**	**5.5**	**5.5**
Prosthesis type	**single-unit**	NPS KIT E05	NPS KIT N05	NPS KIT W05
	multi-unit	NPS KIT EC5	NPS KIT NC5	NPS KIT WC5
ht a		-	**7**	-
Prosthesis type	**single-unit**	-	NPS KIT N07	-
	multi-unit	-	NPS KIT NC7	-

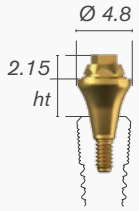
SCREWED RESTORATION ON TETRA CONICAL ABUTMENTS

For single and multi-unit prosthesis

- Permits the fitting of **single prosthesis** on straight Tetra abutments only and **multi-unit prosthesis** on straight and angulated Tetra abutments, whether the implants are parallel or highly divergent.
- Design adapted **to the early or immediate loading** in the case of multiple prosthesis.
- **Straight and angulated** (17° and 30°) abutments available.
- **Wide range of supra-implant heights:** 0.5 / 1.5 / 2.5 / 3.5 / 4.5 mm.
- **Nitrided abutments** for a better aesthetic result.
- **Abutments are supplied with abutment holders** in order to facilitate their grip and placement.
- **Common secondary components for straight and angulated abutments, for multi-unit prosthesis.**
- **4.8 mm diameter shoulder** for good prosthetic support.

Final abutment seating

Straight Tetra abutments



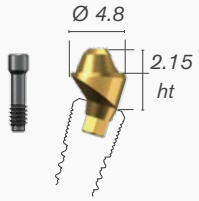
Supplied with a single use plastic abutment holder.
For the screwing of straight abutments use the internal hexagonal key (ref. CCL HI 20 24) or the internal hexagonal mandrel (ref. UMA HI 20 26).
ht = supra-implant height.

Titanium.

35 Ncm

ht	References
0.5	NPV PT 48 1
1.5	NPV PT 48 2
2.5	NPV PT 48 3
3.5	NPV PT 48 4
4.5	NPV PT 48 5

17° angulated Tetra abutments



Supplied with a titanium fixing screw (ref. NVP VPA 35) with "anti-unscrewing" treatment.

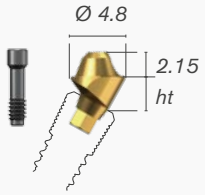
Supplied with a reusable titanium abutment holder. Abutment with hexagonal base (non-rotational).
ht = supra-implant height.

Titanium.

25 Ncm

ht	References
2.5	NPV PTA 48 17 25
3.5	NPV PTA 48 17 35
4.5	NPV PTA 48 17 45

30° angulated Tetra abutments



Supplied with a titanium fixing screw (ref. NVP VPA 35) with "anti-unscrewing" treatment.

Supplied with a reusable titanium abutment holder. Abutment with hexagonal base (non-rotational).
ht = supra-implant height.

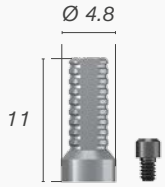
Titanium.

25 Ncm

ht	References
3.5	NPV PTA 48 30 35
4.5	NPV PTA 48 30 45

Temporization

Tetra rotational temporary abutment



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

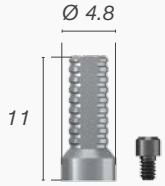
For multi-unit restorations.

Titanium.

20 Ncm

Reference UPV PMT 48 110

Non-rotational temporary abutment on Tetra straight abutment



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

For single restorations.
Can be used on straight Tetra abutments only.

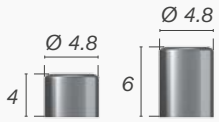
Titanium.

20 Ncm

Reference UPV POT 48 110

Temporization - continuation

Tetra protection caps



Titanium.

10 Ncm

Version	*References*
Short	UPV CPT 48 20
Long	UPV CPT 48 40

Impression

Tetra rotational pick-up impression coping

Supplied with a titanium laboratory screw (ref. UPV VGM 14 150).

For multi-unit restorations.
Open tray impression taking.

Titanium.

5 Ncm

Reference UPV TM 48

Non-rotational pick-up impression coping for straight Tetra abutment

Supplied with a titanium laboratory screw (ref. UPV VGM 14 150).

For single restorations.
Can be used on straight Tetra abutments only.
Open tray impression taking.

Titanium.

5 Ncm

Reference UPV TO 48

Pop-in impression coping

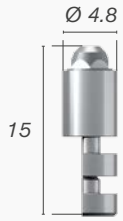
For multi-unit restorations.
Closed tray impression taking.

Titanium.

5 Ncm

Reference UPV PI 48

Tetra abutment analog

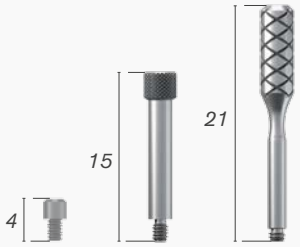


Can be cut for use with pins.

Titanium.

Reference UPV HM 48

Laboratory guide screws



Titanium.

Version	*References*
Short	UPV VGM 14 40
Medium	UPV VGM 14 150
Handle + long screw	UPV VGM 14 200

Impression - continuation

Rotational Scanbody on Tetra abutment

Supplied with a titanium fixing screw (ref. NPV VG 14 105).

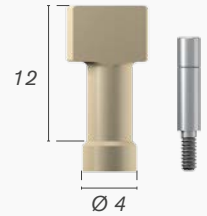
5 Ncm

For multi-unit restorations.

Medical polymer.

Reference ETK UN SBP

Non-rotational Scanbody on straight Tetra abutment



Supplied with a titanium fixing screw (ref. NPV VG 14 105).

5 Ncm

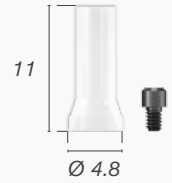
For single restorations.

Medical polymer.

Reference ETK UN SBPO

Final restoration

Rotational Tetra burn-out sleeve



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

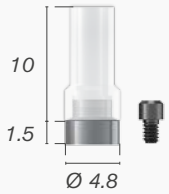
For multi-unit restorations.

Medical polymer.

20 Ncm

Reference UPV CMC 48 110

Tetra rotational gold base castable sleeve



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

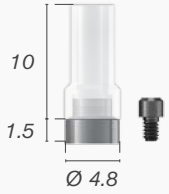
For multi-unit restorations.

Gold alloy + medical polymer.*

20 Ncm

Reference UPV BST 48 110

Non-rotational castable sleeves on straight Tetra abutment with gold or chrome-cobalt base



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

For single restorations.

Gold alloy or chrome-cobalt alloy**+ medical polymer.*

20 Ncm

	References
Gold base	UPV BOT 48 110
Chrome-cobalt base	UPV PCC 48 110

** Properties of the gold base and chemical composition: Gold (Au) 58.25% +/- 1% // Platinum (Pt) 21.90% +/- 1% // Palladium (Pd) 19.41% +/- 1% //Iridium (Ir) 0.44% + 0.5%/- 0% // Hardness (HV) > 160 // Solidus - Liquidus: 1400–1490°C // Density: 17.5 g/cm3 // Thermal expansion: 12.4 µm / m°K // Choose a casting alloy in line with ISO 9693, ISO 1891 and ISO 1562 standards that is compatible with a melting point under 1350°C // Source: Ceramicor® - Cendres & Métaux*

*** Properties of the chrome-cobalt base and chemical composition: Chrome 26–30% / Cobalt 63–69% / Molybdenum 5–7% // Hardness (HV10): 310 // Melting range: 1370–1420°C // The temperature of the casting should not exceed 1500°C // Density: 8.3 g/cm3 // Thermal expansion: 4.1 µm / m°K // For casting, follow the manufacturer of the chrome-cobalt alloy's instructions.*

SCREWED RESTORATION ON PLURAL CONICAL ABUTMENTS

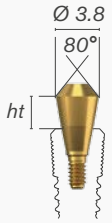
For multi-unit restorations

- **For multi-unit prosthesis** on parallel or divergent implants.
- **Abutments with a 3.8 mm diameter** for thin ridges.
- **Conical bar support.**
- **Straight or angulated** (17° and 30°).
- **Wide range of supra-implant heights:** 0.5 / 1.5 / 2.5 / 3.5 / 4.5 mm.
- **Nitrided abutments** for a better aesthetic result.
- **Angulated abutments are supplied with abutment holders** in order to facilitate their picking-up and placement.

RESTORATION ON STRAIGHT PLURAL CONICAL ABUTMENTS

Final abutments seating

Plural straight abutments



ht = supra-implant height.

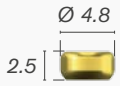
Titanium.

35 Ncm

ht	References
0.5	NPV PP 31 07
1.5	NPV PP 31 18
2.5	NPV PP 31 28
3.5	NPV PP 31 38
4.5	NPV PP 31 48

Temporization

Temporary cap

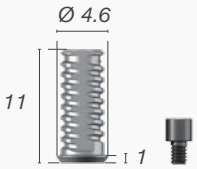


Titanium.

10 Ncm

Reference NPV CPP 38 32

Temporary abutment



Supplied with a titanium fixing screw (ref. NPV VP 18 56) with "anti-unscrewing" treatment.

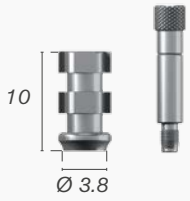
20 Ncm

Titanium.

Reference NPV PPT 46 100

Impression

Pick-up impression coping



Supplied with a titanium laboratory screw (ref. NVP VG 18 105).

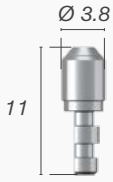
Titanium.

Open tray impression taking.

5 Ncm

Reference NPV TP 4X

Abutment analog



Can be cut for use with pins.

Titanium.

Reference NPV HP 4X

Impression - continuation

Laboratory guide screws

Titanium.

Reference NPV VG 18 105

Scanbody on Plural straight abutment

Supplied with a titanium fixing screw (ref. NPV VP 18 56) with "anti-unscrewing" treatment.

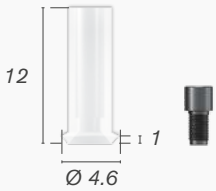
5 Ncm

Medical polymer.

Reference ETK NA SPD

Final restoration

Burn-out sleeve



Supplied with a titanium fixing screw (ref. NPV VP 18 56) with "anti-unscrewing" treatment.

20 Ncm

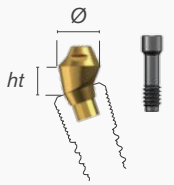
Medical polymer.

Reference NPV CCP 35 46

RESTORATION ON ANGULATED PLURAL CONICAL ABUTMENTS

Final abutments seating

17° angulated Plural abutments



Supplied with a titanium fixing screw (ref. NVP VPA 35) with "anti-unscrewing" treatment.

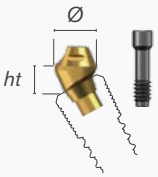
25 Ncm

Supplied with a single use plastic abutment holder.
ht = supra-implant height.

Titanium.

ht	References
1.5	NPV PPA 35 17 20
2.5	NPV PPA 35 17 30
3.5	NPV PPA 35 17 40

30° angulated Plural abutments



Supplied with a titanium fixing screw (ref. NVP VPA 35) with "anti-unscrewing" treatment.

25 Ncm

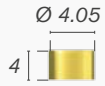
Titanium.

Supplied with a single use plastic abutment holder.
ht = supra-implant height.

ht	References
2.5	NPV PPA 35 30 30
3.5	NPV PPA 35 30 40

Temporization

Temporary cap

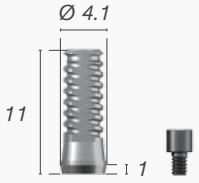


Titanium.

10 Ncm

Reference NPV CPA 38 24

Temporary abutment



Supplied with a titanium fixing screw (ref. NPV VPA 14 40) with "anti-unscrewing" treatment.

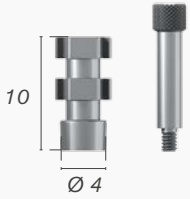
20 Ncm

Titanium.

Reference NPV TPPA 38

Impression

Pick-up impression coping



Supplied with a titanium laboratory screw (ref. NPV VPA 14 150).

Titanium.

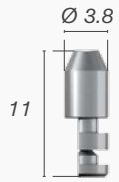
Open tray impression taking.

5 Ncm

Reference NPV TPA 38

Impression - continuation

Abutment analog



Can be cut for use with pins.

Titanium.

Reference NPV HPA 38

Laboratory guide screws

Titanium.

Version	***References***
Short	NPV VPA 14 40
Long	NPV VPA 14 150

Scanbody on Plural angulated abutment

Supplied with a titanium fixing screw (ref. NPV VPA 14 40) with "anti-unscrewing" treatment.

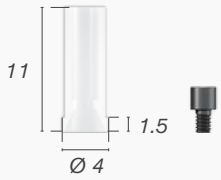
5 Ncm

Medical polymer.

Reference ETK NA SPA

Final restoration

Burn-out sleeve



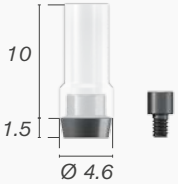
Supplied with a titanium fixing screw (ref. NPV VPA 14 40) with "anti-unscrewing" treatment.

20 Ncm

Medical polymer.

Reference NPV CCPA 38

Gold base castable sleeve



Supplied with a titanium fixing screw (ref. NPV VPA 14 40) with "anti-unscrewing" treatment.

20 Ncm

Gold alloy + Medical polymer.*

Reference NPV BSPA 38

** Properties of the gold base and chemical composition: Gold (Au) 58.25% +/- 1% // Platinum (Pt) 21.90% +/- 1% // Palladium (Pd) 19.41% +/- 1% //Iridium (Ir) 0.44% + 0.5%/- 0% // Hardness (HV) > 160 // Solidus - Liquidus: 1400–1490°C // Density: 17.5 g/cm3 // Thermal expansion: 12.4 µm / m°K // Choose a casting alloy in line with ISO 9693, ISO 1891 and ISO 1562 standards that is compatible with a melting point under 1350°C // Source: Ceramicor® - Cendres & Métaux*

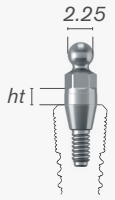
REMOVABLE RESTORATION ON O-RING ABUTMENTS

For the stabilisation of removable prosthesis

- **Ideal for:**
  - total restorations,
  - restorations added to an attachment,
  - stabilisation of total restorations,
  - relining of dental prosthesis.
- Can only be used in cases where implant axes have a **maximum divergence of 15°**.
- **3 supra-implant heights:** 1.5 / 3.5 / 5.5 mm.
- **Universal ball diameter:** Ø 2.25 mm.
- **Emergence diameter:** Ø 2.9 mm.
- **3 joints with different shore hardness** available to adapt to the retention strength: 50, 60 and 70.

Final abutments seating

O-Ring abutments



For the screwing of O-Ring abutments, use the internal hexagonal key (ref. CCL HI 25 18) or the internal hexagonal mandrel (ref. CMO HI 25 26).
ht = supra-implant height.

35Ncm

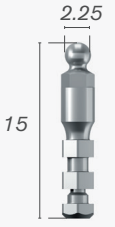
Titanium.

ht	References
1.5	NPA OR 35 29 MALE
3.5	NPA OR 35 40 MALE
5.5	NPA OR 35 60 MALE

Impression

Impressions are taken directly on O-Ring abutments.

O-Ring abutment analog



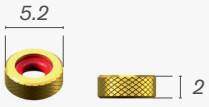
Can be cut for use with pins.

Titanium.

Reference OPS HOBI

Final restoration

O-Ring



Supplied with an O'Ring seal of 60 shores.

Titanium + medical silicone.

Reference UPA FOR 52

O-Ring seals

Medical silicone.

Hardness	Color	References
Flexible 50 shores	**Black**	UPA JOR 50
Medium 60 shores	**Red**	UPA JOR 60
Hard 70 shores	**Black**	UPA JOR 70

3

etk prosthesis

Standard prosthetic components

Aesthetica+²

etk
interactive implantology

PROSTHETIC RECOMMENDATIONS

Temporary restorations

Single / Multiple / Complete

35 Ncm

Temporary abutments
p 115

Final restorations

Single

Cemented

35 Ncm

Straight and angulated abutments
p 116

35 Ncm

Castable abutments
gold base
p 117

35 Ncm

Direct Clip abutments
p 119

35 Ncm

Customizable abutments
p 117

Screwed

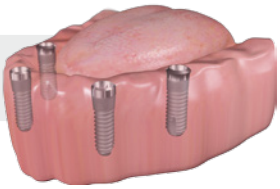
35 Ncm

Conocta conical abutments
p 122

35 Ncm

Esthetibase interfaces
non-rotational
p 163

Multiple



Removable

Cemented

Screwed

On attachments

35 Ncm

Straight and angulated abutments
p 116

35 Ncm

Conocta conical abutments
p 122

35 Ncm

O-Ring abutments
p 125

35 Ncm

Castable abutments (1)
gold base
p 117

35 Ncm

Esthetibase interfaces
rotational
p 163

35 Ncm

Direct Clip abutments (1)
p 119

35 Ncm

Customizable abutments
p 117

(1) Within the limit of prosthetic axes divergences and of a reduced number of elements (8 maximum).

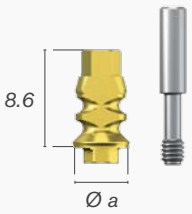
CEMENTED RESTORATION ON STRAIGHT AND ANGULATED ABUTMENTS

For single and multi-unit prosthesis

- **Straight or angulated** (15° and 20°) abutments available.
- **Abutments delivered with a titanium fixing screw**: the screw is secured thanks to an interior threading of the prosthetic part to avoid sudden collapse.
- Fixing screw with **"anti-unscrewing" treatmen**t.

Temporization and impression

Pop-in impression copings



Supplied with a titanium impression coping screw (ref. APS VG 20 140).

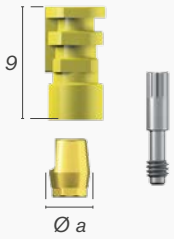
5 Ncm

Closed tray impression taking.
For use as a temporary abutment, order the screw ref. APS VF 20 93.

Titanium.

Platforms	Ø a	References
4.2 (NP)	4.2	API 42 85
4.8 (RP)	4.8	API 48 85
6.5 (WP)	6.5	API 65 85

Pop-up impression copings



Supplied with a titanium impression coping screw (ref. APS VTB 20 174).

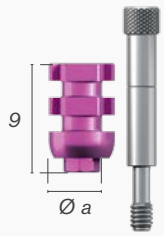
Titanium + medical polymer.

5 Ncm

Closed tray impression taking.
Supplied with an impression cap for pick-up technique:
- Ø 4.2 : ref APS TCP 48 55
- Ø 4.8 : ref APS TCP 48 40
- Ø 6.5 : ref APS TCP 65 40
Pop-up: different colors according to the version.

Platforms	Ø a	References
4.2 (NP)	4.2	APU T 42
4.8 (RP)	4.8	APU T 48
6.5 (WP)	6.5	APU T 65

Pick-up impression copings



Supplied with a titanium impression coping screw (ref. APV VT 20 154).

5 Ncm

Open tray impression taking.
Different colors according to the version.

Titanium.

Platforms	Ø a	References
4.2 (NP)	4.2	APE T 42
4.8 (RP)	4.8	APE T 48
6.5 (WP)	6.5	APE T 65

Implant analogs

Different colors according to the version.

Titanium.

Platforms	Ø a	References
4.2 (NP)	4.2	ALA H 42
4.8 (RP)	4.8	ALA H 48
6.5 (WP)	6.5	ALA H 65

Laboratory guide screw

Titanium.

Reference APS VG 20 140

Temporization and impression - continuation

Scanbody direct on implant

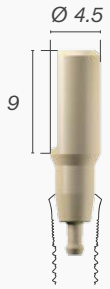
Supplied with a titanium laboratory screw (ref. APS VG 20 140).

Medical polymer.

5 Ncm

Platforms	Ø a	References
4.2 (NP)	4.2	ETK AE NPSB
4.8 (RP)	4.8	ETK AE RPSB
6.5 (WP)	6.5	ETK AE WPSB

Bite registration abutment

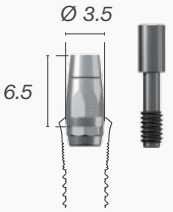


Medical polymer.

Reference ETK AIEP PO

Final restoration

Straight abutments



Supplied with a titanium fixing screw (ref. APS VF 20 112) with "anti-unscrewing" treatment.

35 Ncm

Titanium.

Platforms	References
4.2 (NP)	APS PD 48 55
4.8 (RP)	
6.5 (WP)	APS PD 65 55

15° angulated abutments

Supplied with a titanium fixing screw (ref. APS VF 20 70) with "anti-unscrewing" treatment.

35 Ncm

Titanium.

Platforms	References
4.2 (NP)	APS PA 48 15
4.8 (RP)	
6.5 (WP)	APS PA 65 15

20° angulated abutments

Supplied with a titanium fixing screw (ref. APS VF 20 70) with "anti-unscrewing" treatment.

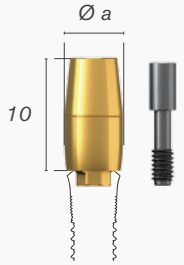
35 Ncm

Titanium.

Platforms	References
4.2 (NP)	APS PA 48 20
4.8 (RP)	
6.5 (WP)	APS PA 65 20

Final restoration - continuation

Customizable abutments



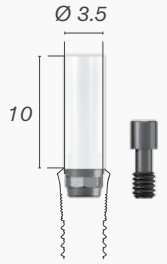
Supplied with a titanium fixing screw (ref. APS VF 20 112) with "anti-unscrewing" treatment.

Titanium.

35Ncm

Platforms	Ø a	References
4.2 (NP)	4.2	APS PR 42 100
4.8 (RP)	4.8	APS PR 48 150
6.5 (WP)	6.5	APS PR 65 120

Gold base castable abutments



Supplied with a titanium fixing screw (ref. APS VF 20 70) with "anti-unscrewing" treatment.

Gold alloy + medical polymer.*

35Ncm

Platforms	References
4.2 (NP)	APS PS 48 100
4.8 (RP)	
6.5 (WP)	APS PS 65 100

** Properties of the gold base and chemical composition: Gold (Au) 58.25% +/- 1% // Platinum (Pt) 21.90% +/- 1% // Palladium (Pd) 19.41% +/- 1% //Iridium (Ir) 0.44% + 0.5%/- 0% // Hardness (HV) > 160 // Solidus - Liquidus: 1400–1490°C // Density: 17.5 g/cm3 // Thermal expansion: 12.4 µm / m°K // Choose a casting alloy in line with ISO 9693, ISO 1891 and ISO 1562 standards that is compatible with a melting point under 1350°C // Source: Ceramicor® - Cendres & Métaux*

Rotational burn-out sleeves for straight abutments

For multi-unit restorations.

Medical polymer, translucent white.

Platforms	Ø a	References
4.2 (NP)	4.2	APS CCC 42 55
4.8 (RP)	4.8	APS CCC 48 55
6.5 (WP)	6.5	APS CCC 65 55

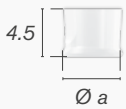
Non-rotational burn-out sleeves for straight abutments

For single restorations.

Medical polymer, opaque white.

Platforms	Ø a	References
4.2 (NP)	4.2	APS CCO 42 55
4.8 (RP)	4.8	APS CCO 48 55
6.5 (WP)	6.5	APS CCO 65 55

Burn-out sleeves for 15 and 20° angulated abutments



Medical polymer.

Platforms	Ø a	References
4.2 (NP)	4.2	APS CA 42 47
4.8 (RP)	4.8	APS CA 48 50
6.5 (WP)	6.5	APS CA 65 70

CEMENTED RESTORATION ON DIRECT CLIP ABUTMENTS

For single and multi-unit prosthesis

- **Different coronal heights:** 4 / 5.5 / 7 mm.
- **Abutments can be retouched** on 2 mm at the top of the abutment (groove showing the visible limit of retouching).
- **Easy impression taking** = standardised protocol with a snap-on coping to be seated directly onto the abutment.
- **Kits** available include all the parts required to restore the selected abutment, the abutment should be chosen apart.
- **Colour coding of secondary components** according to the emergence profile and coronal height of the abutment:

	Ø 4.8			Ø 6.5	
Coronal heights	*4*	*5.5*	*7*	*4*	*5.5*

Final abutment seating

Direct Clip abutments

Different colors according to the version.
ht = coronal height.

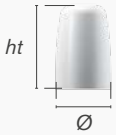
Titanium.

35 Ncm

Platforms	ht	References
4.8 (RP)	4	APS PP 48 40
	5.5	APS PP 48 55
	7	APS PP 48 70
6.5 (WP)	4	APS PP 65 40
	5.5	APS PP 65 55

Temporization

Protection caps

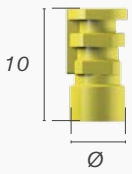


Medical polymer, translucent white.

Platforms	ht	References
4.8 (RP)	5.8	APS CP 48 40
	7.2	APS CP 48 55
	8.8	APS CP 48 70
6.5 (WP)	5.8	APS CP 65 40
	7.2	APS CP 65 55

Impression

Snap-on impression copings

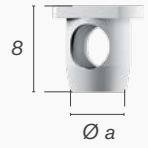


Closed tray impression taking.
Single use.
Different colors according to the version.
ht = coronal height.

Medical polymer.

Platforms	ht	References
4.8 (RP)	4	APS TCP 48 40
	5.5	APS TCP 48 55
	7	APS TCP 48 70
6.5 (WP)	4	APS TCP 65 40
	5.5	APS TCP 65 55

Snap-on open impression copings

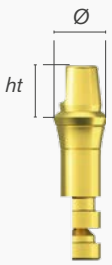


Closed tray impression taking.
Single use.
For modified Direct Clip abutments.

Medical polymer.

Platforms	Ø a	References
4.8 (RP)	4.8	APS TCP 48
6.5 (WP)	6.5	APS TCP 65

Direct Clip abutment analogs



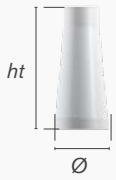
Can be cut for use with pins.
Different colors according to the version.
ht = coronal height.

Titanium.

Platforms	ht	References
4.8 (RP)	4	APS H 48 40
	5.5	APS H 48 55
	7	APS H 48 70
6.5 (WP)	4	APS H 65 40
	5.5	APS H 65 55

Final restoration

Rotational burn-out sleeves



For multi-unit restorations.

Medical polymer, translucent white.

Platforms	Ø a	ht	References
4.8 (RP)	4.8	10	APS BCC 48 100
6.5 (WP)	6.5	7	APS BCC 65 70

Non-rotational burn-out sleeves

For single restorations.

Medical polymer, opaque white.

Platforms	Ø a	ht	References
4.8 (RP)	4.8	10	APS BCO 48 100
6.5 (WP)	6.5	7	APS BCO 65 70

Kits

Supplied without Direct Clip abutment.
The kit contains a protection cap, a snap-on impression coping, a snap-on open impression coping, an analog, and a burn-out sleeve corresponding to the selected abutment.
ht = coronal height.

		Platform	
		4.8 (RP)	6.5 (WP)
ht a		4	4
Prosthesis type	single-unit	NPS KIT N04	NPS KIT W04
	multi-unit	NPS KIT NC4	NPS KIT WC4
ht a		5.5	5.5
Prosthesis type	single-unit	NPS KIT N05	NPS KIT W05
	multi-unit	NPS KIT NC5	NPS KIT WC5
ht a		7	-
Prosthesis type	single-unit	NPS KIT N07	-
	multi-unit	NPS KIT NC7	-

SCREWED RESTORATION ON CONOCTA ABUTMENTS

For fixed screw retained prosthesis or removable restorations on bars

- The final M2 prosthetic screw, with anti-unscrewing treatment, enables **prosthesis screwing at 35 Ncm**.
- **Colour coding** of abutments and secondary components according to the emergence profile of the abutment:

NP	*RP*	*WP*
Ø 4.2	*Ø 4.8*	*Ø 6.5*

Final abutments seating

Conocta abutments

Different colors according to the version.

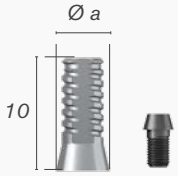
Titanium.

35 Ncm

Platforms	ht	References
4.2 - 4.8 (NP - RP)	1.5	APV PI 48 15
6.5 (WP)	1.8	APV PI 65 15

Temporization

Conocta temporary abutments



Supplied with a titanium fixing screw (ref. APV VF 20 56) with "anti-unscrewing" treatment.

Titanium.

25 Ncm

Platforms	Ø a	References
4.2 (NP)	4.2	APV PPT 42 100
4.8 (RP)	4.8	APV PPT 48 100
6.5 (WP)	6.5	APV PPT 65 100

Conocta protection caps

Supplied with a titanium fixing screw (ref. APV VF 20 56) with "anti-unscrewing" treatment.

Titanium.

10 Ncm

Platforms	Ø a	References
4.2 (NP)	4.2	APV CP 42
4.8 (RP)	4.8	APV CP 48
6.5 (WP)	6.5	APV CP 65

Impression

Conocta pick-up impression copings

Supplied with a titanium fixing screw (ref. APE VTC 20 109).

5 Ncm

Open tray impression taking.
Different colors according to the version.

Titanium.

Platforms	Ø a	References
4.2 (NP)	4.2	APE TC 42
4.8 (RP)	4.8	APE TC 48
6.5 (WP)	6.5	APE TC 65

Impression - continuation

Conocta abutment analogs

Can be cut for use with pins.
Different colors according to the version.

Titanium.

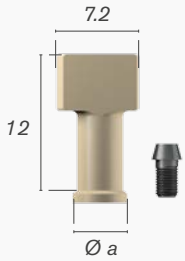
Platforms	Ø a	References
4.2 (NP)	4.2	ALA HC 42
4.8 (RP)	4.8	ALA HC 48
6.5 (WP)	6.5	ALA HC 65

Laboratory guide screw

Titanium.

Reference APV VG 20 150

Scanbody on Conocta abutments



Supplied with a titanium fixing screw (ref. APV VF 20 56) with "anti-unscrewing" treatment.

Medical polymer.

5 Ncm

Platforms	Ø a	References
4.2 (NP)	4.2	ETK AE NPP
4.8 (RP)	4.8	ETK AE RPP
6.5 (WP)	6.5	ETK AE WPP

Final restoration

Conocta rotational burn-out sleeves

Supplied with a titanium fixing screw (ref. APV VF 20 56) with "anti-unscrewing" treatment.

25 Ncm

For multi-unit restorations.

Medical polymer, translucent white.

Platforms	Ø a	References
4.2 (NP)	4.2	APV BCC 42 100
4.8 (RP)	4.8	APV BCC 48 100
6.5 (WP)	6.5	APV BCC 65 100

Conocta non-rotational burn-out sleeves

Supplied with a titanium fixing screw (ref. APV VF 20 56) with "anti-unscrewing" treatment.

25 Ncm

For crowns restorations.

Medical polymer, opaque white.

Platforms	Ø a	References
4.2 (NP)	4.2	APV BCO 42 100
4.8 (RP)	4.8	APV BCO 48 100
6.5 (WP)	6.5	APV BCO 65 100

REMOVABLE RESTORATION ON O-RING ABUTMENTS

For the stabilisation of removable prosthesis

- **Ideal for:**
  - total restorations,
  - restorations added to an attachment,
  - stabilisation of total restorations,
  - relining of dental prosthesis.
- Can only be used in cases where implant axes have a **maximum divergence of 15°**.
- **2 supra-implant heights:** 2 / 4 mm.
- **Universal ball diameter:** Ø 2.25 mm.
- **Emergence diameter:** Ø 2.9 mm.
- **3 joints with different shore hardness** available to adapt to the retention strength: 50, 60 and 70.

Final abutments seating

O-Ring abutments

For the screwing of O-Ring abutments, use the internal hexagonal key (ref. CCL HI 25 18) or the internal hexagonal mandrel (ref. CMO HI 25 26).

Titanium.

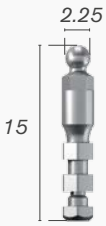
35 Ncm

Implant neck Ø	*ht*	*References*
4.2 - 4.8 - 6.5	***2***	APA OR 48 40
	4	APA OR 48 60

Impression

Impressions are taken directly on O-Ring abutments.

O-Ring abutment analog



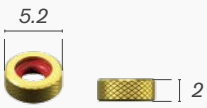
Can be cut for use with pins.

Titanium.

Reference OPS HOBI

Final restoration

O-Ring



Supplied with an O'Ring seal of 60 shores.

Titanium + medical silicone.

Reference UPA FOR 52

O-Ring seals

Medical silicone.

Hardness	*Color*	*References*
Flexible 50 shores	***Black***	UPA JOR 50
Medium 60 shores	***Red***	UPA JOR 60
Hard 70 shores	***Black***	UPA JOR 70

3

etk prosthesis

Standard prosthetic components

Uneva+

etk
interactive implantology

PROSTHETIC RECOMMENDATIONS

Temporary restorations

Single

35 Ncm

Temporary abutments
non-rotational
p 131

Multiple / Total

35 Ncm

Temporary abutments
rotational
p 131

Final restorations

Single

Cemented

35 Ncm

Straight and angulated abutments
p 132-133

35 Ncm

Castable abutments
gold base
p 133

35 Ncm

Direct Clip abutments
p 135

Screwed

35 Ncm

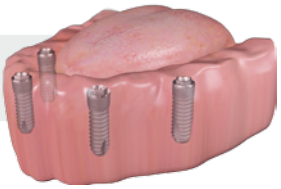
Tetra conical abutments
straight
p 138

35 Ncm

Esthetibase interfaces
non-rotational
p 163

Multiple

Removable



Cemented | Screwed | On attachments

35 Ncm

Straight and angulated abutments
p 132-133

35 Ncm

Tetra conical abutments
straight and angulated
17° and 30°
p 138

35 Ncm

O-Ring abutments
p 143

35 Ncm

Castable abutments (1)
gold base
p 133

35 Ncm

Esthetibase interfaces
rotational
p 163

35 Ncm

Direct Clip abutments (1)
p 135

(1) Within the limit of prosthetic axes divergences and of a reduced number of elements (8 maximum).

CEMENTED RESTORATION ON STRAIGHT AND ANGULATED ABUTMENTS

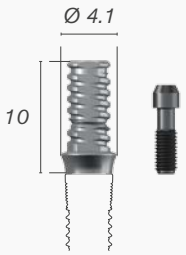
For single and multi-unit prosthesis

- **Straight and angulated** (15° and 20°).
- **3 supra-implant heights** available: 1, 2 and 3 mm
- **3 prosthesis platforms:**

- **Nitrided abutments** for a better aesthetic result.
- Abutments **delivered with a titanium fixing screw**: the screw is secured thanks to an interior threading of the prosthetic part to avoid sudden collapse.
- Fixing screw with **“anti-unscrewing” treatment**.

Temporization

Rotational temporary abutment



Supplied with a titanium fixing screw (ref. UPS VTH 20 79) with "anti-unscrewing" treatment.

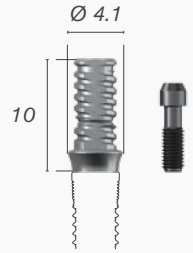
35 Ncm

For multi-unit restorations.

Titanium.

Reference UPS PTR 41 100

Non-rotational temporary abutment



Supplied with a titanium fixing screw (ref. UPS VTH 20 79) with "anti-unscrewing" treatment.

35 Ncm

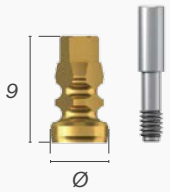
For single restorations.

Titanium.

Reference UPS PT 41 100

Impression

Pop-in impression copings



Supplied with a titanium laboratory screw (ref. UPS VG 20 120).

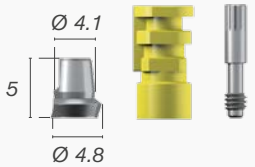
5 Ncm

Closed tray impression taking.

Titanium.

For implant Ø	*Ø*	*References*
3.6 - 4.1	***4.5***	UPS TCF 50
4.8	***5***	UPS TCF 60

Pop-up impression coping



Supplied with a titanium impression coping screw (ref. UPS VTB 20 174).

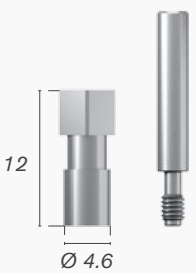
5 Ncm

Closed tray impression taking.
Supplied with an impression cap for pick-up technique (ref. APS TCP 48 40).

Titanium + medical polymer.

Reference UPS TCU 50

Pick-up impression coping



Supplied with a titanium laboratory screw (ref. UPS VG 20 200).

5 Ncm

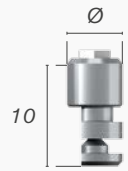
Open tray impression taking.

Titanium.

Reference UPS TCO 50

Impression - continuation

Implant analogs

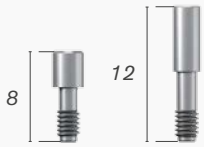


Can be cut for use with pins.

Titanium.

For implants Ø	*Ø*	*References*
3.6	*4.1*	UPS H 37
4.1		
4.8	*4.9*	UPS H 47

Laboratory guide screws for straight and angulated abutments



Titanium.

Lengths	*References*
8	UPS VG 20 80
12	UPS VG 20 120

Laboratory guide screw for castable abutments

Titanium.

Reference UPS VG 20 200

Scanbody

Supplied with a titanium fixing screw (ref. UPS VTH 20 79) with "anti-unscrewing" treatment (see page 135).

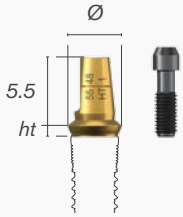
Medical polymer.

5 N.cm

For implants Ø	*Ø a*	*References*
3.6	*4.1*	ETK UN 41 SB
4.1		
4.8	*4.9*	ETK UN 48 SB

Final restoration

Straight abutments



Supplied with a titanium fixing screw (ref. UPS VTH 20 79) with "anti-unscrewing" treatment.

ht = supra-implant height.
** These abutments corresponding to Direct Clip abutments (see page 135).*

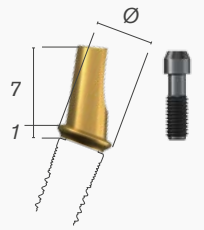
Titanium.

35 Ncm

For implants Ø		*3.6 - 4.1 and 4.8 in emergence switching*	*4.8*
Platforms Ø		*4.8*	*5.8*
References	*ht 1*	UPS PP 48 55 1*	UPS PD 58 10
	ht 2	UPS PP 48 55 2*	UPS PD 58 20
	ht 3	UPS PP 48 55 3*	UPS PD 58 30

Final restoration - continuation

15° angulated abutments



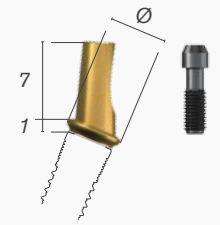
Supplied with a titanium fixing screw (ref. UPS VTH 20 79) with "anti-unscrewing" treatment.

35 Ncm

Titanium.

For implants Ø	*3.6 - 4.1 and 4.8 in emergence switching*		*4.8*
Platforms Ø	*4.6*	*5.1*	*5.8*
References	UPS PA 46 15	UPS PA 51 15	UPS PA 58 15

20° angulated abutments



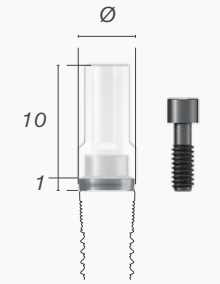
Supplied with a titanium fixing screw (ref. UPS VTH 20 79) with "anti-unscrewing" treatment.

35 Ncm

Titanium.

For implants Ø	*3.6 - 4.1 and 4.8 in emergence switching*		*4.8*
Platforms Ø	*4.6*	*5.1*	*5.8*
References	UPS PA 46 20	UPS PA 51 20	UPS PA 58 20

Gold castable abutments



Supplied with a titanium fixing screw (ref. UPS VCH 20 79) with "anti-unscrewing" treatment.

Rotational : for multi-unit restorations. Anti-rotational : for single-unit restorations.

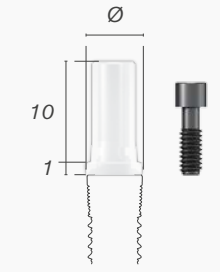
Gold alloy + medical polymer.*

35 Ncm

For implants Ø	*Ø*	*Rotational*	*Non-rotational*
3.6 - 4.1 and 4.8 in emergence switching	*4.6*	UPS BSR 46 10	UPS BSH 46 10
4.8	*5*	UPS BSR 50 10	UPS BSH 50 10

** Properties of the gold base and chemical composition: Gold (Au) 58.25% +/- 1% // Platinum (Pt) 21.90% +/- 1% // Palladium (Pd) 19.41% +/- 1% //Iridium (Ir) 0.44% + 0.5%/- 0% // Hardness (HV) > 160 // Solidus - Liquidus: 1400–1490°C // Density: 17.5 g/cm3 // Thermal expansion: 12.4 µm / m°K // Choose a casting alloy in line with ISO 9693, ISO 1891 and ISO 1562 standards that is compatible with a melting point under 1350°C // Source: Ceramicor® - Cendres & Métaux*

Castable abutments



Supplied with a titanium fixing screw (ref. UPS VCH 20 79) with "anti-unscrewing" treatment.

Rotational : for multi-unit restorations. Anti-rotational : for single-unit restorations.

Medical polymer.

35 Ncm

For implants Ø	*Ø*	*Rotational*	*Non-rotational*
3.6 - 4.1 and 4.8 in emergence switching	*4.6*	UPS PRC 42 10	UPS PHC 42 10
4.8	*5*	UPS PRC 50 10	UPS PHC 50 10

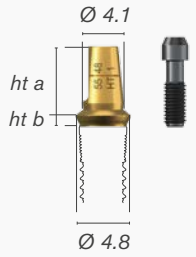
CEMENTED RESTORATION ON DIRECT CLIP ABUTMENTS

For single and multi-unit prosthesis

- **Different emergence profiles and heights** are offered:
  - 2 coronal heights: 4.8 and 5.5 mm.
  - 3 gingival heights: 1, 2 and 3 mm.
- **Abutments can be retouched** on 2 mm at the top of the abutment (groove showing the visible limit of retouching).
- **Easy impression taking** = standardised protocol with a snap-on coping to be seated directly onto the abutment.
- **Nitrided abutments** for a better aesthetic result.
- **Laser marking** to identify coronal height of the abutments.
- **Kits** available include all the parts required to restore the selected abutment, the abutment should be chosen apart.
- **Colour coding of secondary components** according to the emergence profile and coronal height of the abutment:

Final abutments seating

Ø 4.8 Direct Clip abutments



Supplied with a titanium fixing screw (ref. UPS VTH 20 79) with "anti-unscrewing" treatment.

35 Ncm

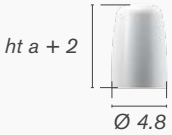
ht a = coronal height.
ht b = supra-implant height.

Titanium.

ht a		4	5.5
ht b	1	UPS PP 48 40 1	UPS PP 48 55 1
	2	UPS PP 48 40 2	UPS PP 48 55 2
	3	UPS PP 48 40 3	UPS PP 48 55 3

Temporization

Protection caps



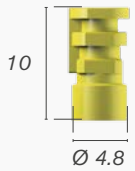
Single use.

Medical polymer, translucent white.

ht a	References
4	APS CP 48 40
5.5	APS CP 48 55

Impression

Snap-on impression copings

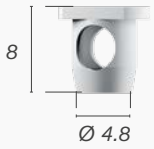


Closed tray impression taking.
Single use.
Different colors according to the version.

Medical polymer.

ht a	References
4	APS TCP 48 40
5.5	APS TCP 48 55

Snap-on open impression coping

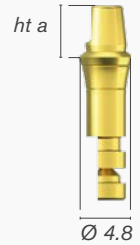


Closed tray impression taking. Single use.
For modified Direct Clip abutments.

Medical polymer.

Reference APS TCP 48

Direct Clip abutment analogs



Can be cut for use with pins.
Different colors according to the version.
ht a = coronal height.

Titanium.

ht a	References
4	APS H 48 40
5.5	APS H 48 55

Final restoration

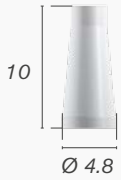
Rotational burn-out sleeve

For multi-unit restorations.

Medical polymer, translucent white.

Reference APS BCC 48 100

Non-rotational burn-out sleeve



For single restorations.

Medical polymer, opaque white.

Reference APS BCO 48 100

Kits

Supplied without Direct Clip abutment.
The kit contains a protection cap, a snap-on impression coping, a snap-on open impression coping, an analog, and a burn-out sleeve corresponding to the selected abutment.
ht a = coronal height.

ht a	*Prosthesis type*	*References*
4	*single-unit*	NPS KIT N04
5.5		NPS KIT N05
4	*multi-unit*	NPS KIT NC4
5.5		NPS KIT NC5

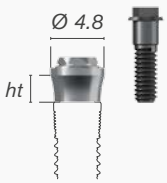
SCREWED RESTORATION ON TETRA CONICAL ABUTMENTS

For single and multi-unit prosthesis

- Permits the fitting of **multi-unit prosthesis** on parallel or highly divergent implants.
- Design adapted **to the early or immediate loading** in the case of multiple prosthesis.
- **Straight and angulated** (17° and 30°) abutments available.
- **Wide range of supra-implant heights.**
- **Nitrided abutments** for a better aesthetic result.
- **Abutments are supplied with abutment holders** in order to facilitate their grip and placement.
- **Common secondary components for straight and angulated abutments, for multi-unit prosthesis.**
- **4.8 mm diameter shoulder** for good prosthetic support.

Final abutments seating

Straight Tetra abutments



Supplied with a titanium fixing screw with "anti-unscrewing" treatment.

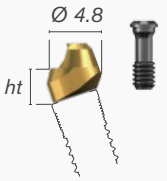
35Ncm

Supplied with a single use plastic abutment holder.
For the screwing of straight abutments use the internal hexagonal key (ref. CCL HI 20 24) or the internal hexagonal mandrel (ref. UMA HI 20 26).

Titanium.

ht	Abutments references	Screws references
1	UPV PMD 41 10	UPV VMD 20 74
2	UPV PMD 41 20	UPV VMD 20 84
3	UPV PMD 41 30	UPV VMD 20 94
4	UPV PMD 41 40	UPV VMD 20 104

17° angulated Tetra abutments



Supplied with a titanium fixing screw (ref. UPV VMA 20 61) with "anti-unscrewing" treatment.

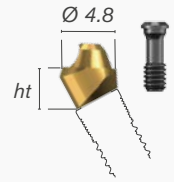
35Ncm

Supplied with a reusable abutment holder.

Titanium.

ht	References
2	UPV PMA 41 17 20
3	UPV PMA 41 17 30
4	UPV PMA 41 17 40

30° angulated Tetra abutments



Supplied with a titanium fixing screw (ref. UPV VMA 20 61) with "anti-unscrewing" treatment.

35Ncm

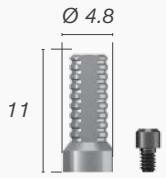
Supplied with a reusable abutment holder.

Titanium.

ht	References
3	UPV PMA 41 30 30
4	UPV PMA 41 30 40

Temporization

Tetra rotational temporary abutment



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

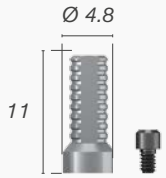
For multi-unit restorations.

Titanium.

20 Ncm

Reference UPV PMT 48 110

Non-rotational temporary abutment on Tetra straight abutment



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

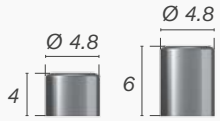
For single restorations.
Can be used on straight Tetra abutments only.

Titanium.

20 Ncm

Reference UPV POT 48 110

Tetra protection caps



Titanium.

10 Ncm

Version	*References*
Short	UPV CPT 48 20
Long	UPV CPT 48 40

Impression

Tetra rotational pick-up impression coping

Supplied with a titanium laboratory screw (ref. UPV VGM 14 150).

For multi-unit restorations.
Open tray impression taking.

5 Ncm

Reference UPV TM 48

Non-rotational pick-up impression coping for straight Tetra abutment

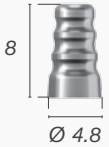
Supplied with a titanium laboratory screw (ref. UPV VGM 14 150).

For single restorations. Can be used on straight Tetra abutments only.
Open tray impression taking.

5 Ncm

Reference UPV TO 48

Pop-in impression coping



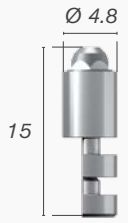
For multi-unit restorations.
Closed tray impression taking.

5 Ncm

Reference UPV PI 48

Impression - continuation

Tetra abutment analog

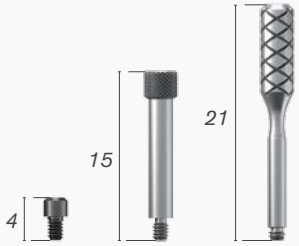


Can be cut for use with pins.

Titanium.

Reference UPV HM 48

Laboratory guide screws



Titanium.

Version	***References***
Short	UPV VMD 14 38
Medium	UPV VGM 14 150
Handle + long screw	UPV VGM 14 200

Rotational Tetra Scanbody

Supplied with a titanium fixing screw (ref. NPV VG 14 105).

5 Ncm

For multi-unit restorations.

Medical polymer.

Reference ETK UN SBP

Non-rotational Scanbody on straight Tetra abutment

Supplied with a titanium fixing screw (ref. NPV VG 14 105).

For single restorations.
Can be used on straight Tetra abutments only.

Medical polymer.

5 Ncm

Reference ETK UN SBPO

Final restoration

Rotational Tetra burn-out sleeve

Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

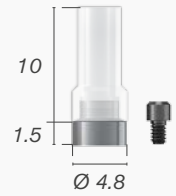
For multi-unit restorations.

Medical polymer.

20Ncm

Reference UPV CMC 48 110

Rotational Tetra gold base castable sleeve



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

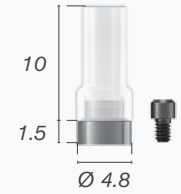
For multi-unit restorations.

Gold alloy + medical polymer.*

20Ncm

Reference UPV BST 48 110

Non-rotational castable sleeves on straight Tetra abutment with gold or chrome-cobalt base



Supplied with a titanium fixing screw (ref. UPV VMD 14 38) with "anti-unscrewing" treatment.

For single restorations.

Gold alloy or chrome-cobalt alloy**+ medical polymer.*

20Ncm

	References
Gold base	UPV BOT 48 110
Chrome-cobalt base	UPV PCC 48 110

** Properties of the gold base and chemical composition: Gold (Au) 58.25% +/- 1% // Platinum (Pt) 21.90% +/- 1% // Palladium (Pd) 19.41% +/- 1% //Iridium (Ir) 0.44% + 0.5%/- 0% // Hardness (HV) > 160 // Solidus - Liquidus: 1400–1490°C // Density: 17.5 g/cm3 // Thermal expansion: 12.4 µm / m°K // Choose a casting alloy in line with ISO 9693, ISO 1891 and ISO 1562 standards that is compatible with a melting point under 1350°C // Source: Ceramicor® - Cendres & Métaux*

*** Properties of the chrome-cobalt base and chemical composition: Chrome 26–30% / Cobalt 63–69% / Molybdenum 5–7% // Hardness (HV10): 310 // Melting range: 1370–1420°C // The temperature of the casting should not exceed 1500°C // Density: 8.3 g/cm3 // Thermal expansion: 4.1 µm / m°K // For casting, follow the manufacturer of the chrome-cobalt alloy's instructions.*

REMOVABLE RESTORATION ON O-RING ABUTMENTS

For the stabilisation of removable prosthesis

- **Ideal for:**
  - total restorations,
  - restorations added to an attachment,
  - stabilisation of total restorations,
  - relining of dental prosthesis.
- Can only be used in cases where implant axes have a **maximum divergence of 15°**.
- **3 supra-implant heights:** 2 / 4 / 6 mm.
- **Universal ball diameter:** Ø 2.25 mm.
- **Emergence diameter:** Ø 2.9 mm.
- **3 joints with different shore hardness** available to adapt to the retention strength: 50, 60 and 70.

Final abutments seating

O-Ring abutments

For the screwing of O-Ring abutments, use the internal hexagonal key (ref. CCL HI 25 18) or the internal hexagonal mandrel (ref. CMO HI 25 26).
ht = supra-implant height.

Titanium.

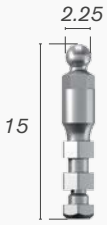
35Ncm

ht	References
2	UPA OR 20 MALE
4	UPA OR 40 MALE
6	UPA OR 60 MALE

Impression

Impressions are taken directly on O-Ring abutments.

O-Ring abutment analog



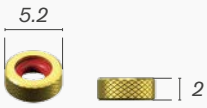
Can be cut for use with pins.

Titanium.

Reference OPS HOBI

Final restoration

O-Ring



Supplied with an O'Ring seal of 60 shores.

Titanium + medical silicone.

Reference UPA FOR 52

O-Ring seals

Medical silicone.

Hardness	Color	References
Flexible 50 shores	Black	UPA JOR 50
Medium 60 shores	Red	UPA JOR 60
Hard 70 shores	Black	UPA JOR 70

Ø 3 PLATFORM

MICRO PLATFORM MP Ø 3

1 COMMON PROSTHETIC RANGE

1 SINGLE CONNECTION

Naturactis and Naturall+ straight abutments (Ø 3) have a connection and prosthetic range that are not compatible with Naturactis and Naturall+ Ø 3.5 - 4 - 4.5 - 5 implants.

3

etk prosthesis

Standard prosthetic components

Naturactis Ø 3
Naturall+ Ø 3

etk
interactive implantology

PROSTHETIC RECOMMENDATIONS

Temporary restorations

Single

20Ncm

Temporary abutments
non-rotational
p 149

Final restorations

Single

Cemented

20Ncm

Straight and angulated abutments
p 150

20Ncm

Castable abutments
gold base
p 150

30Ncm

Direct Clip abutments
p 152

20Ncm

Esthetibase interfaces
non-rotational
p 163

Multiple

Cemented

20Ncm

Straight and angulated abutments
p 150

20Ncm

Castable abutments
gold base
p 150

30Ncm

Direct Clip abutments
p 152

20Ncm

Esthetibase interfaces
rotational
p 163

Removable

On attachments

30Ncm

O-Ring abutments
p 155

(1) Within the limit of prosthetic axes divergences and of a reduced number of elements (8 maximum).

CEMENTED RESTORATION ON STRAIGHT AND ANGULATED ABUTMENTS

For single and multi-unit prosthesis
(on lower incisors)

- **1 single prosthetic platform:**

- **3 supra-implant heights:** 1 / 3 / 5 mm.
- **Straight or angulated** (7° and 15°) abutments available.
- **Nitrided abutments** for a better aesthetic result.
- **Abutments delivered with a titanium fixing screw:** the screw is secured thanks to an interior threading of the prosthetic part to avoid sudden collapse.
- Fixing screw with **"anti-unscrewing" treatment.**
- **Laser marking** to identify the prosthesis platform and supra-implant height of the abutments.

Temporization

Non-rotational temporary abutment

Supplied with a titanium fixing screw (ref. NVP 31) with "anti-unscrewing" treatment.

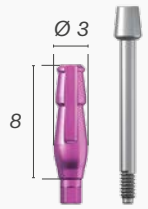
20 Ncm

Titanium.

Reference NPS PPT 30 1

Impression

Pop-in impression coping



Supplied with a titanium impression coping screw (ref NPS VTB 14 156).

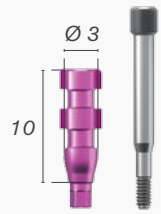
Titanium.

5 Ncm

Closed tray impression taking.

Reference NPI 31

Pick-up impression coping



Supplied with a titanium laboratory screw (ref NPS VG 14 200).

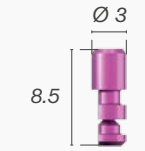
Titanium.

Open tray impression taking.

5 Ncm

Reference NPE T 30

Implant analog



Can be cut for use with pins.

Titanium.

Reference NLA H 30

Laboratory guide screws

Titanium.

Version	***References***
Medium	NPS VG 14 200
Long	NPS VG 14 250

Impression - continuation

Scanbody direct on implant

Supplied with a titanium fixing screw (ref. NVP 31) with "anti-unscrewing" treatment.

Medical polymer.

Reference ETK NA 30 SB

Final restoration

Straight abutments

Supplied with a titanium fixing screw (ref. NVP 31) with "anti-unscrewing" treatment.

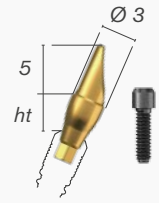
20Ncm

ht = supra-implant height.

Titanium.

ht	References
0.5	NPS PD 30 06
2.5	NPS PD 30 26
4.5	NPS PD 30 46

7° angulated abutments



Supplied with a titanium fixing screw (ref. NVP 31) with "anti-unscrewing" treatment.

20Ncm

ht = supra-implant height.

Titanium.

ht	References
0.5	NPS PA 30 07 1
2.5	NPS PA 30 07 3

15° angulated abutments

Supplied with a titanium fixing screw (ref. NVP 31) with "anti-unscrewing" treatment.

20Ncm

ht = supra-implant height.

Titanium.

ht	References
0.5	NPS PA 30 15 1
2.5	NPS PA 30 15 3

Gold base castable abutment

Supplied with a titanium fixing screw (ref. NVP 31) with "anti-unscrewing" treatment.

Gold alloy + medical polymer.*

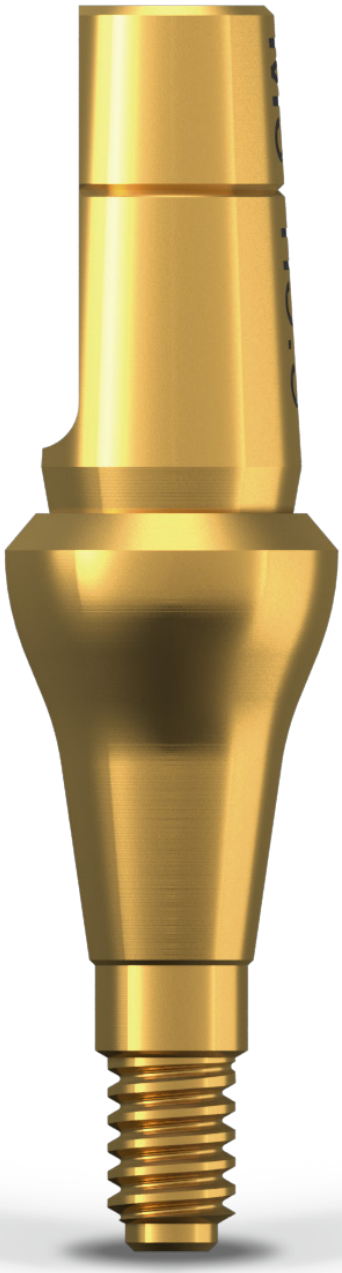
20Ncm

Reference NPS PS 30 16

** Properties of the gold base and chemical composition: Gold (Au) 58.25% +/- 1% // Platinum (Pt) 21.90% +/- 1% // Palladium (Pd) 19.41% +/- 1% //Iridium (Ir) 0.44% + 0.5%/- 0% // Hardness (HV) > 160 // Solidus - Liquidus: 1400–1490°C // Density: 17.5 g/cm3 // Thermal expansion: 12.4 µm / m°K // Choose a casting alloy in line with ISO 9693, ISO 1891 and ISO 1562 standards that is compatible with a melting point under 1350°C // Source: Ceramicor® - Cendres & Métaux*

CEMENTED RESTORATION ON DIRECT CLIP ABUTMENTS

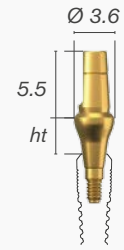
For single and multi-unit prosthesis
(on lower incisors)



- **3 heights**: 1 / 3 / 5 mm.
- **Abutments can be retouched** on 2 mm at the top of the abutment (groove showing the visible limit of retouching).
- **Easy impression taking** = standardised protocol with a snap-on coping to be seated directly onto the abutment.
- **Nitrided abutments** for a better aesthetic result.
- **Laser marking** to identify emergence diameter, supra-implant height and coronal height of the abutments.
- **Kits** available include all the parts required to restore the selected abutment, the abutment should be chosen apart.

Final abutments seating

Direct Clip abutments



ht = supra-implant height.

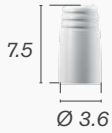
Titanium.

30 Ncm

Ø	ht	Coronal ht	References
3.6	1	5.5	NPS PP 30 55 1
	3		NPS PP 30 55 3
	5		NPS PP 30 55 5

Temporization

Protection cap



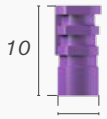
Single use.

Medical polymer, opaque white.

Reference APS CP 36 55

Impression

Snap-on impression coping

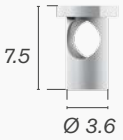


Closed tray impression taking.
Single use.
ht = coronal height.

Medical polymer.

Reference APS TCP 36 55

Snap-on open impression coping



Closed tray impression taking.
Single use.
For modified Direct Clip abutments.

Medical polymer.

Reference APS TCP 36

Direct Clip abutment analog

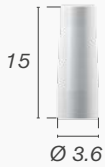
Can be cut for use with pins.

Titanium.

Reference APS H 36 55

Final restoration

Rotational burn-out sleeve

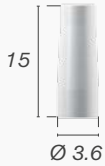


For multi-unit restorations.

Medical polymer, translucent white.

Reference APS BCC 36 100

Non-rotational burn-out sleeve



For single restorations.

Medical polymer, opaque white.

Reference APS BCO 36 100

Kits

Supplied without Direct Clip abutment. The kit contains a protection cap, a snap-on impression coping, a snap-on open impression coping, an analog, and a burn-out sleeve corresponding to the selected abutment.

Prosthesis type	***References***
single-unit	NPS KIT E05
multi-unit	NPS KIT EC5

REMOVABLE RESTORATION ON O-RING ABUTMENTS

For the stabilisation of removable prosthesis

- **Ideal for:**
  - total restorations,
  - restorations added to an attachment,
  - stabilisation of total restorations,
  - relining of dental prosthesis.
- Can only be used in cases where implant axes have a **maximum divergence of 15°**.
- **Universal ball diameter:** Ø 2.25 mm.
- **Emergence diameter:** Ø 2.9 mm.
- **3 joints with different shore hardness** available to adapt to the retention strength: 50, 60 and 70.

Final abutments seating

O-Ring abutments

For the screwing of O-Ring abutments, use the internal hexagonal key (ref. CCL HI 25 18) or the internal hexagonal mandrel (ref. CMO HI 25 26).

Titanium.

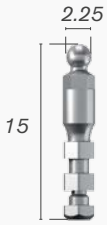
30Ncm

Reference NPA OR 31 29 MALE

Impression

Impressions are taken directly on O-Ring abutments.

O-Ring abutment analog



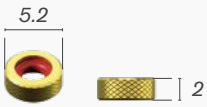
Can be cut for use with pins.

Titanium.

Reference OPS HOBI

Final restoration

O-Ring



Supplied with an O'Ring seal of 60 shores.

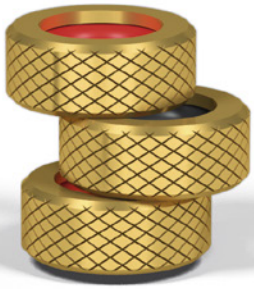
Titanium + medical silicone.

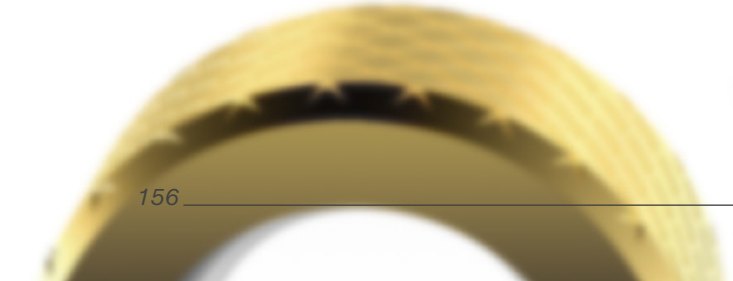
Reference UPA FOR 52

O-Ring seals

Medical silicone.

Hardness	***Color***	***References***
Flexible 50 shores	***Black***	UPA JOR 50
Medium 60 shores	***Red***	UPA JOR 60
Hard 70 shores	***Black***	UPA JOR 70



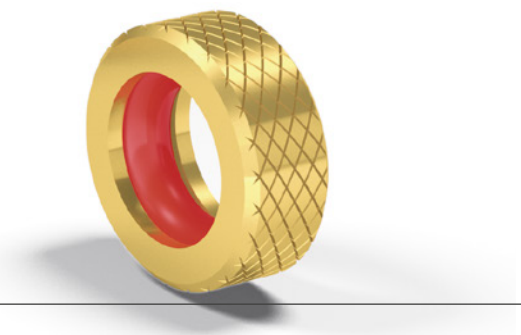


3

etk prosthesis

Standard prosthetic components

Obi Ø 2.7



etk
interactive implantology

REMOVABLE RESTORATION

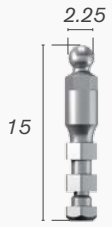
For the stabilisation of removable prosthesis

- **Overdenture stabilization on thin crests.**
- **Universal ball diameter:** Ø 2.25 mm.
- **Emergence diameter:** Ø 2.9 mm.
- **3 joints with different shore hardness** available to adapt to the retention strength: 50, 60 and 70.

Impression

Impressions are taken directly on implants.

O-Ring abutment analog



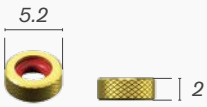
Can be cut for use with pins.

Titanium.

Reference OPS HOBI

Final restoration

O-Ring



Supplied with an O'Ring seal of 60 shores.

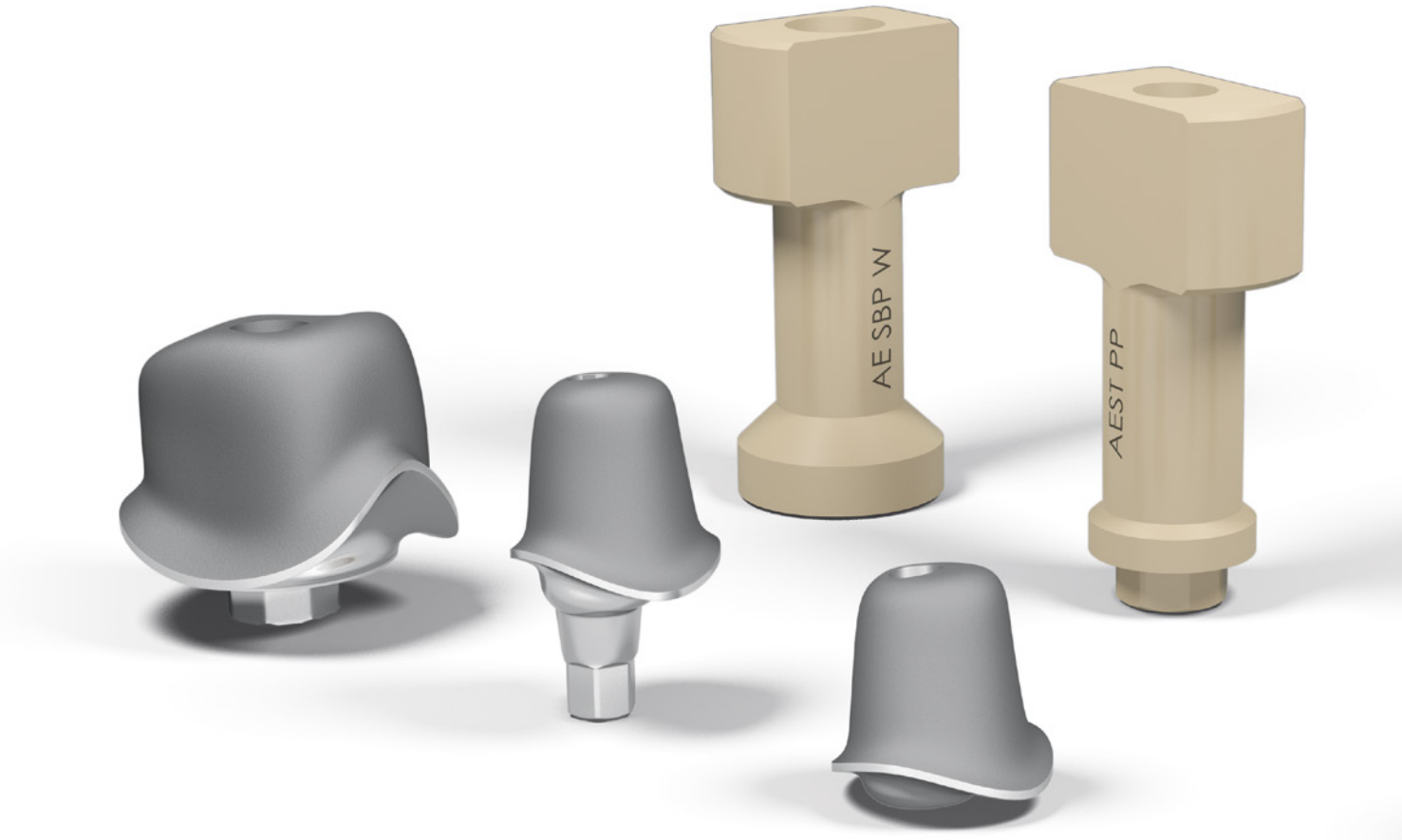
Titanium + medical silicone.

Reference UPA FOR 52

O-Ring seals

Medical silicone.

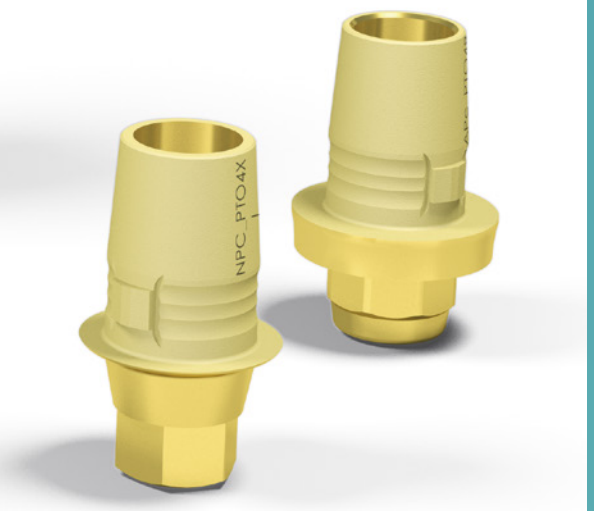
Hardness	***Color***	***References***
Flexible 50 shores	***Black***	UPA JOR 50
Medium 60 shores	***Red***	UPA JOR 60
Hard 70 shores	***Black***	UPA JOR 70


AE SBP W
AEST PP

3

etk prosthesis

CAD-CAM customised prosthesis



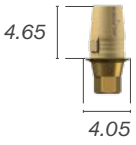
etk
interactive implantology

TITANIUM ESTHETIBASE INTERFACES

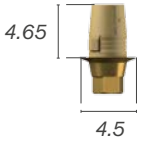
For IPS e.max® or zirconia
CAD-CAM prosthesis

- **Titanium interfaces** for:
  - CAD-CAM prosthesis.
  - Profile Designer iphysio® (see pages 80-81).
- **Nitrided surface** = invisible under the gingiva.
- **2 bases:**
  - Rotational for multi-unit cases.
  - Non-rotational for single cases.
- **3 platforms :**

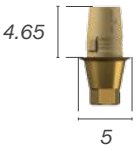
Platform S

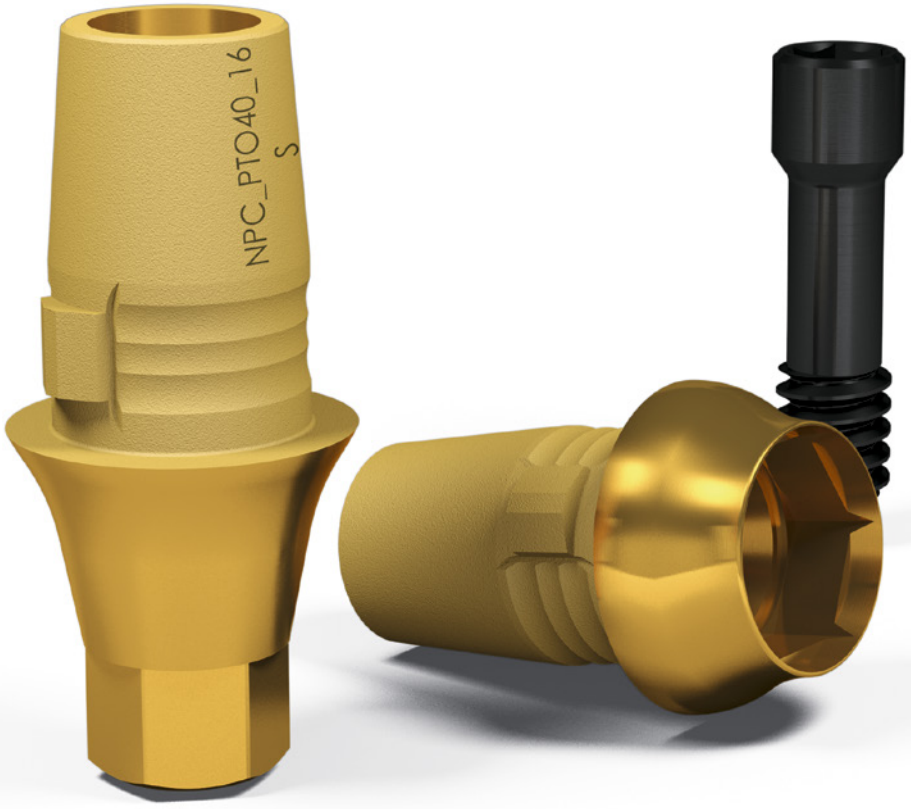


Platform L



Platform XL





Cerec® compatibility

Esthetibase interfaces compatible with etk implants

On implant

For suprastructure on implant	*Platform*	*For crown*	*For bridge*
Naturall+ Ø 3, Naturactis Ø 3	S	NPC PTO 30 16	-
Naturall+, Natea+, Naturactis, Ht 1	S	NPC PTO 40 06	NPC PTC 40 06
Naturall+, Natea+, Naturactis, Ht 2	S	NPC PTO 40 16	NPC PTC 40 16
Aesthetica+² NP Ø 4.2	L	APC PTO 42	APC PTC 42
Aesthetica+² RP Ø 4.8	XL	APC PTO 48	APC PTC 48
Aesthetica+² WP Ø 6.5	-	APC PTO 65	APC PTC 65
Uneva+ Ø 3.6 and 4.1	L	UPC PTO 41	UPC PTC 41
Uneva+ Ø 4.8 *emergence switching Ø 4.1 if low angulation*			

On conical abutment

For suprastructure on conical abutment	*Platform*	*For crown*	*For bridge*
Tetra Esthetibase	-	-	UPV PTC

SCANBODY

For greater precision during scanning

Scanbodies are digital impression coping devices used to determine the position of the implant with regards to the rest of the mouth (digital intra-oral scanning) or on a master cast model (laboratory scanning system).

Their specific shape guarantees very high precision during scanning.

After scanning and recognition of the Scanbody, the design process can begin.

Scanbodies can be sterilised in an autoclave for intra-oral use.

They are compatible with the following softwares:
- Dental Wings®
- Imetric® - Exocad®
- 3Shape®

etk Scanbodies

etk scanbodies are sold by unit or by 6.

Direct on implant

For suprastructure on implant	*Laser marking*	*References*
Naturall+ Ø 3 / Naturactis Ø 3	NAT 3.0	ETK NA 30SB
Naturall+, Natea+, Naturactis	NAT 3.5	ETK NA 35SB
Aesthetica+² NP Ø 4.2	AEST NP	ETK AE NPSB
Aesthetica+² RP Ø 4.8	AEST RP	ETK AE RPSB
Aesthetica+² WP Ø 6.5	AEST WP	ETK AE WPSB
Uneva+ Ø 3.6 and Ø 4.1	UNE 4.1	ETK UN 41SB
Uneva+ Ø 4.8	UNE 4.8	ETK UN 48SB

On conical abutment

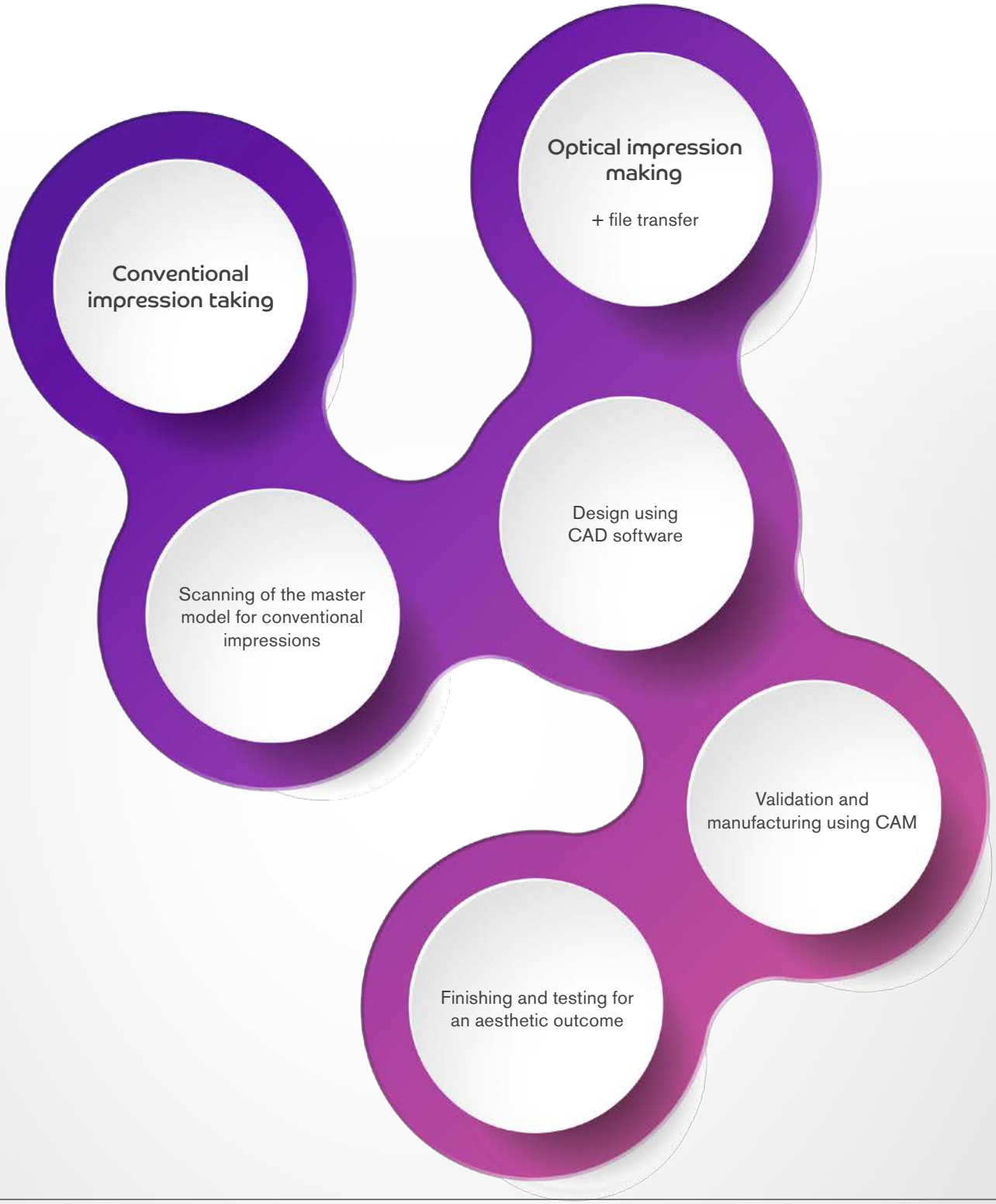
For suprastructure on abutment		*Laser marking*	*References*
Naturall+, Natea+, Naturactis	***Straight Plural***	PLURAL DRT	ETK NA SPD
	Angulated Plural	PLURAL ANG	ETK NA SPA
Aesthetica+² NP Ø 4.2	***Conocta***	AE SBP N	ETK AE NPP
Aesthetica+² RP Ø 4.8		AE SBP R	ETK AE RPP
Aesthetica+² WP Ø 6.5		AE SBP W	ETK AE WPP
Naturall+, Natea+, Naturactis Uneva+	***Rotational Tetra***	TETRA	ETK UN SBP
	Non-rotational Tetra *(only on straight Tetra abutment)*	TETRA	ETK UN SBPO

On Esthetibase interface

For suprastructure on implant	*Laser marking*	*References*
Platform S	E-BASE S	ETK ESTH S SB
Platform L or XL	E-BASE L	ETK ESTH L SB
Tetra	TETRA	ETK ESTH X SB

CAD-CAM WORKS

Our expert centre, based in France, can design and manufacture single prosthesis or bridges, on natural teeth or implants, as well as customised abutments and bars using CAD and CAM.



Customised abutments

- Implant connections made on 11 axes CNN machines with a precision of 5 µm to guarantee the precision of implant/abutment assembly and sealing.
- Enables perfect defining of the cervical contour.
- Enables treatment of cases that cannot be treated using standard abutments.
- Designed to be compatible with the future tooth and sleeve.
- Enables perfect alignment of abutments.

Titanium

Zirconium or IPS e.max® on Esthetibase

Simple or anatomical bars and bridges on abutments or direct implants

- High precision.
- Finishing quality.
- Complies with the Sheffield test.

Zirconium bridge on Esthetibase

Anatomical bar

	Customised abutments		*Bars*	
For suprastructure	*on Esthetibase interfaces*	*titanium*	*on implants*	*on abutments*
Naturall+ Ø 3, Naturactis Ø 3	x	x	-	-
Naturall+, Natea+, Naturactis	x	x	-	x
Aesthetica+² NP Ø 4.2	x	x	-	x
Aesthetica+² RP Ø 4.8	x	x	x (titanium)	x
Aesthetica+² WP Ø 6.5				
Uneva+ Ø 3.6 and Ø 4.1	x	x	x	x
Uneva+ Ø 4.8 *(switching emergence Ø 4.1 if low angulation)*	x	x	x	x

x : Available
- : Not available

3

etk prosthesis

All in bar® system

etk
interactive implantology

ALL IN BAR® SYSTEM

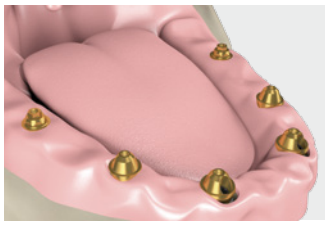
Create a rigid framework for a final bridge on the same day as placing implants!

Objectives

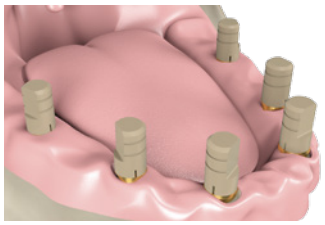
Create an extremely rigid titanium framework/bar:
- to distribute the efforts,
- to stop all micromovements,
- to strengthen the bridge and make it “definitive”.

The framework obtained has all the mechanical qualities of a machined framework at a highly competitive cost for creation in 6 hours.

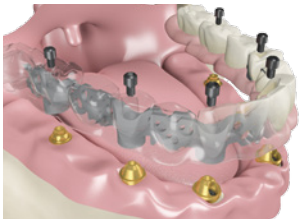
1 - Placing implants and screwing Tetra abutments



2 - Occlusion registration and impression taking



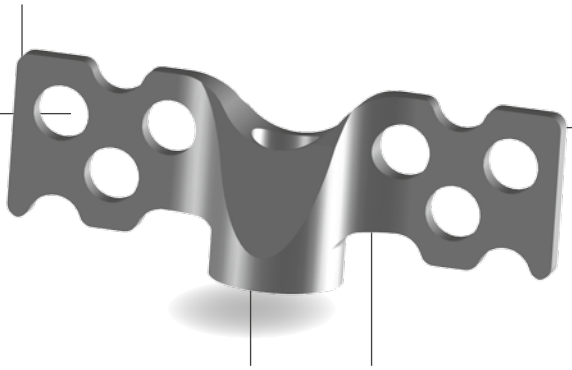
3 - Screwing of final bridge



Winged copings

Possibility of retouching wings by cutting the height and/or length.

Large holes for a very high retention of the resin in the framework to prevent cosmetic fractures.

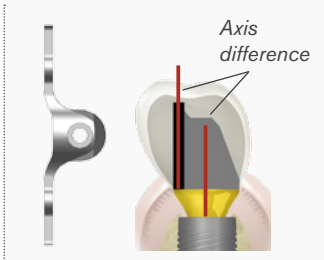


2 wings that are flexible horizontally and very rigid vertically. The horizontal flexibility allows the alloys to be curved to fit the patient’s dental arch.

Mounted onto **Tetra abutments** of our implant ranges.

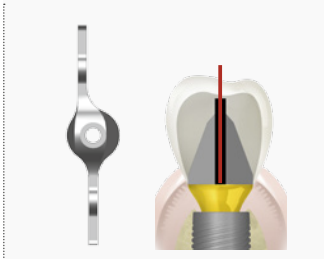
Sandblasted coping to allow the resin to have a good grip.

Shifted winged coping



For cases where the implant is not centered on the axis of the teeth.

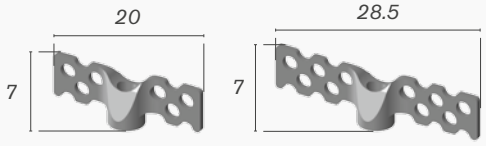
Centered winged coping



Slight offsetting for overlapping the copings between the abutments, for cases where the implant is placed perfectly on the axis of the teeth.

Winged copings

Centered winged copings



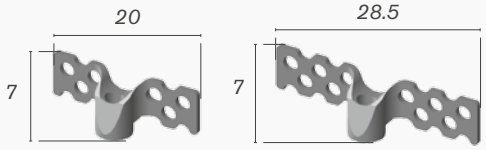
Supplied with a fixing screw (ref. UPV VMD 14 38).

Titanium.

20Ncm

Version	*References*
Short	ARS PT AC
Long	ARS PT AC 30

Shifted winged copings



Supplied with a fixing screw (ref. UPV VMD 14 38).

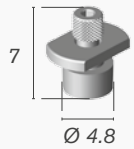
Titanium.

20Ncm

Version	*References*
Short	ARS PT AT
Long	ARS PT AT 30

Impression and temporization

Short pick-up impression coping



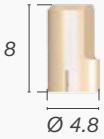
Supplied with a fixing screw (ref. UPV VGM 14 100).

Batch of 4 pieces.

Titanium.

Reference ARS TT 74 4

Occlusion abutment

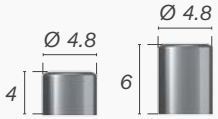


For occlusion taking by indirect method on Tetra abutment.

Medical polymer.

Quantity	*References*
Unité	UPV P0 48
Lot de 10	UPV P0 48 10

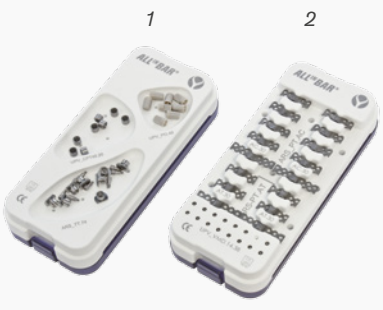
Tetra abutment caps



Titanium.

Version	*References*
Short	UPV CPT 48 20
Long	UPV CPT 48 40

Storage kit



This kit of 2 trays allows you to group together all of your useful components for All in bar® permanent resin/ titanium bridges. It will accompany your cases between you and your dental technician.

Tray 1:
- *8 short pick-up impression copings*
- *8 occlusion abutments*
- *8 short Tetra abutment caps*

Tray 2 (one space per component to help you manage resupplying):
- *8 short centered winged copings*
- *2 long centered winged copings*
- *4 short shifted winged copings*
- *2 long shifted winged copings*
- *16 winged coping screws*

Reference ARSK 74


etk
etk

3

etk prosthesis

Common instruments

etk
la relation implantoactive

COMMON INSTRUMENTS

Prosthetic torque wrench

For precision tightening of prosthetic parts.
If the prosthetic rehabilitations are not assembled with the recommended tightening torque (see user guides) the screw may come loose after a few solicitations.
Furthermore,

- *a tightening torque too low will not create enough strain to absorb the stress suffered by the screw.*
- *a tightening torque too high could damage the implant thread or deform the screw not allowing it to absorb the masticatory stress.*

Warning: *The torque values are indicated for permanent prosthesis. In case of immediate loading, we recommend using a lower torque value and tightening to the definitive torque later on.*

- *Made of surgical stainless steel.*
- *Detachable for easier cleaning.*
- *Different torque adjustments available: 10, 15, 20, 25, 30, 35 and 40 Ncm.*
- *Automatic stop: tightening stops automatically when the pre-set value is reached.*

Store the key at a torque less than 10 Ncm to avoid premature ageing.

Reference CCC 35

Download the cleaning instructions

Option

The torque wrench can be used with all implant systems thanks to the adapter key. The adapter can be use only on prosthetic systems with a torque of less than or equal to 35 Ncm.

Reference CAD 115

Prosthetic kit

Necessary instruments for the screwing of our prosthetic parts in all implant systems.

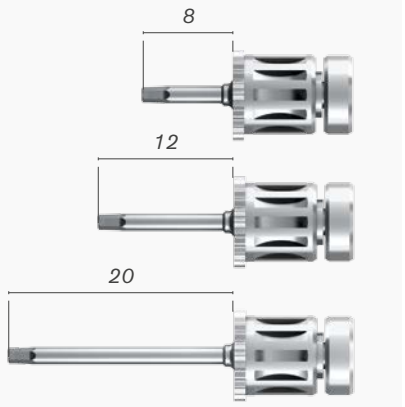
Reference TPK 00 P6

Contents of the kit reference TPK 00 P6

Instruments	***Prosthetic torque wrench 10 - 40 Ncm***		CCC 35
	External hexagonal keys	*short*	CCL HE 12 18
		medium	CCL HE 12 22
		long	CCL HE 12 30
	External hexagonal mandrels	*short*	CMA HE 12 22
		long	CMA HE 12 26
	Internal hexagonal keys	*for straight Tetra abutment*	CCL HI 20 24
		short - for Obi implant and O-Ring abutment	CCL HI 25 18
		long - for Obi implant and O-Ring abutment	CCL HI 25 26
	Internal hexagonal mandrels	*for straight Tetra abutment*	UMA HI 20 26
		for Obi implant and O-Ring abutment	CMO HI 25 26

Keys and mandrels

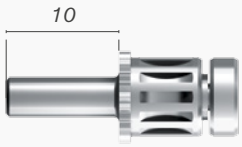
External hexagonal keys



A key for all our prosthetic parts, except the O-Ring abutments of removable restoration and the conical Tetra abutments.

Version	*References*
Short	CCL HE 12 18
Medium	CCL HE 12 22
Long	CCL HE 12 30

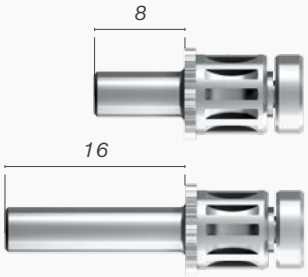
Internal hexagonal key



For straight Tetra abutment.

Reference CCL HI 20 24

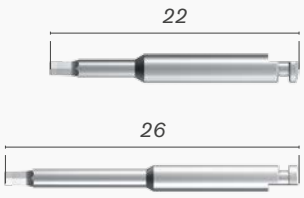
O-Ring internal hexagonal keys



For Obi implant and O-Ring abutment.

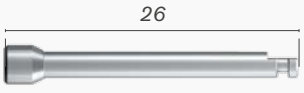
Version	*References*
Short	CCL HI 25 18
Long	CCL HI 25 26

External hexagonal mandrels



Version	*References*
Short	CMA HE 12 22
Long	CMA HE 12 26

Internal hexagonal mandrel

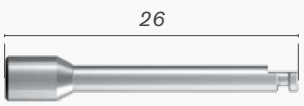


For straight Tetra abutment.

Reference UMA HI 20 26

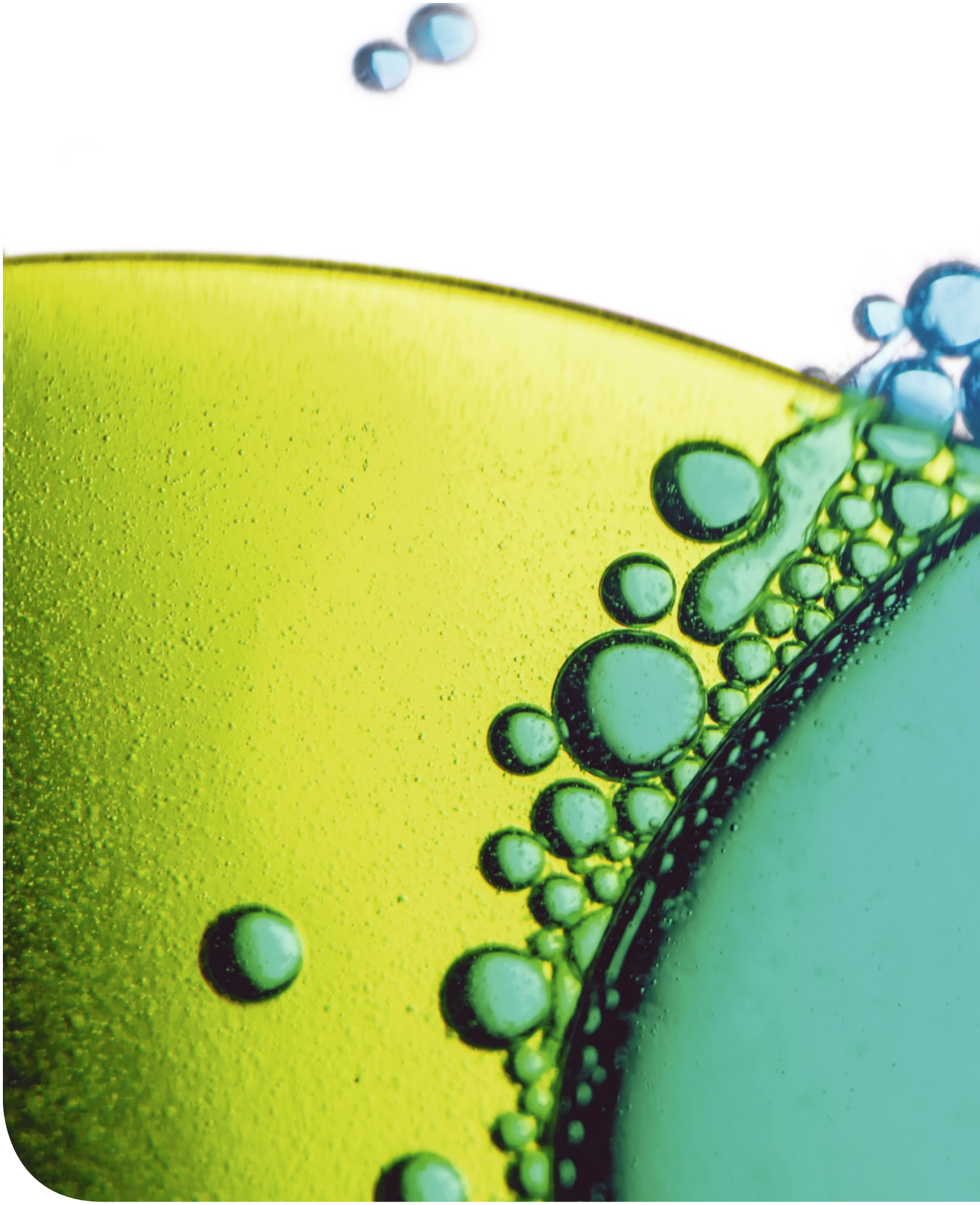
Keys and mandrels - continuation

O-Ring internal hexagonal mandrel

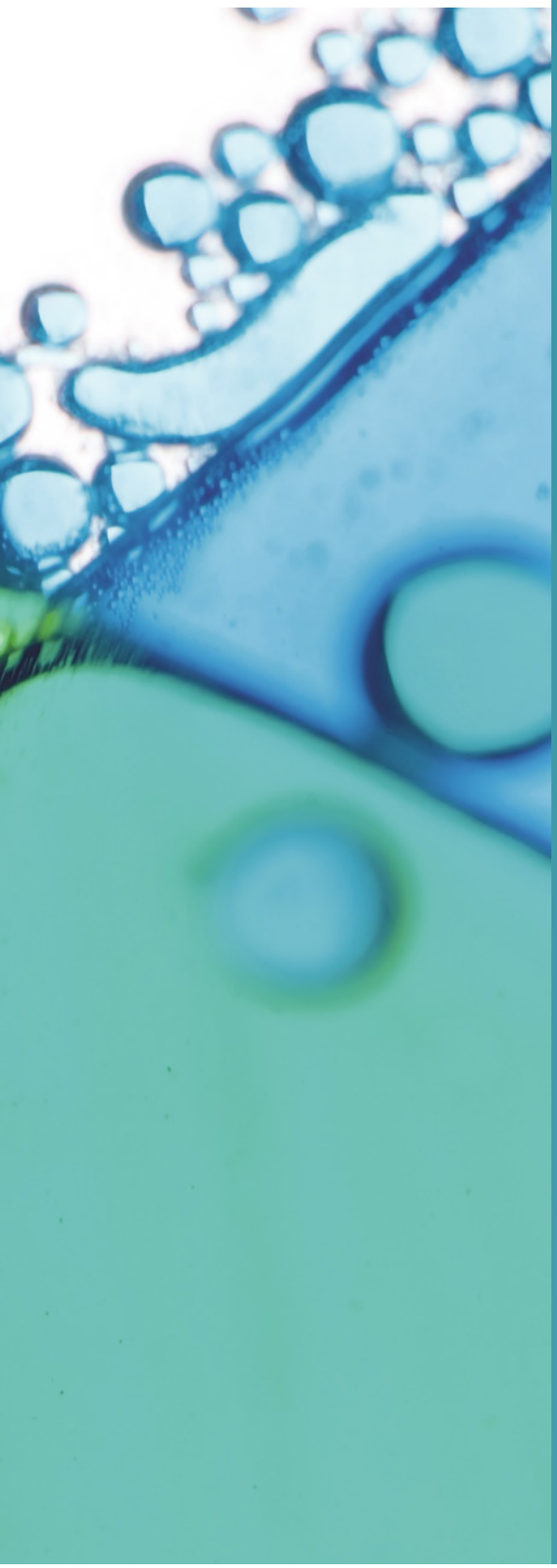


For Obi implant and O-Ring abutment.

Reference CMO HI 25 26



Part 4



Other CAD-CAM prosthesis brands

etk
interactive implantology

TITANIUM ESTHETIBASE INTERFACES

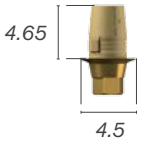
For IPS e.max® or zirconia
CAD-CAM prosthesis

Screw heads compatible with etk external hexagonal keys:
- **short:** ***reference*** CCL HE 12 18
- **medium:** ***reference*** CCL HE 12 22
- **long:** ***reference*** CCL HE 12 30

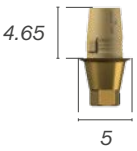
- **Titanium interfaces** for:
  - CAD-CAM prosthesis.
  - Profile Designer iphysio® (see pages 80-81).
- **Nitrided surface** = invisible under the gingiva.
- **2 bases:**
  - Rotational for multi-unit cases.
  - Non-rotational for single cases.
- **3 platforms :**

Platform S

Platform L



Platform XL



Cerec® compatibility

Other brands compatible Esthetibase interfaces

Brand	*For suprastructure on implant*	*Platform*	*For crown*	*For bridge*
AB DENTAL®	***implant I® platform Ø 3.75 compatible***	L	ZIM_SC.35.PTO	ZIM_SC.35.PTC
ANTHOGYR®	***Axiom® compatible***	L	ANT_PTO.AX	-
	Anthofit® HE Ø 4.1 compatible	L	UPC_PTO.41	UPC_PTC.41
	Anthofit® HE Ø 5 compatible	XL	BIO_EX.50.PTO	BIO_EX.50.PTC
	Ossfit® platform Ø 4.8 compatible	XL	APC_PTO.48	APC_PTC.48
	Ossfit® platform Ø 6.5 compatible	/	APC_PTO.65	APC_PTC.65
ASTRA®	***Ø 3.5 and 4 connection Ocean® Ht1 compatible***	S	NPC_PTO.40.06	NPC_PTC.40.06
	Ø 3.5 and 4 connection Ocean® Ht2 compatible	S	NPC_PTO.40.16	NPC_PTC.40.16
	Ø 4.5 and 5 connection Lilas® compatible	XL	NPC_PTO.50	NPC_PTC.50
BIOHORIZONS®	***yellow connection Ø 3.5 compatible***	L	ZIM_SC.35.PTO	ZIM_SC.35.PTC
	connection green Ø 4.5 compatible	L	ZIM_SC.45.PTO	ZIM_SC.45.PTC
	connection blue Ø 5.7 compatible	/	ZIM_SC.57.PTO	ZIM_SC.57.PTC

Other brands compatible Esthetibase interfaces - continuation

Brand	For suprastructure on implant	Platform	For crown	For bridge
BIOMET 3i®	Certain® Ø 3.4 purple compatible	S	BIO_CE.3.PTO	BIO_CE.3.PTC
	Certain® Ø 4.1 blue compatible	S	BIO_CE.4.PTO	BIO_CE.4.PTC
	Certain® Ø 5 yellow compatible	XL	BIO_CE.5.PTO	BIO_CE.5.PTC
	Certain® Ø 6 green compatible	/	BIO_CE.6.PTO	BIO_CE.6.PTC
	External Hex. Ø 4.1 compatible	L	UPC_PTO.41	UPC_PTC.41
	External Hex. Ø 5 compatible	XL	BIO_EX.50.PTO	BIO_EX.50.PTC
	External Hex. Ø 6 compatible switching emergence Ø 5 if low angulation	XL	BIO_EX.50.PTO	BIO_EX.50.PTC
BIOTECH®	Kontact® (Ø 3.6 - 4.2 - 4.8 - 5.4) compatible	S	BTH_KO.X.PTO	-
EASY IMPLANT®	connection Ocean® Ht1 compatible	S	NPC_PTO.40 06	NPC_PTC.40.06
	connection Ocean® Ht2 compatible	S	NPC_PTO.40 16	NPC_PTC.40.16
	connection Lilas® compatible (emergence Ø 5.1) Ht1	L	NPC_PTO.4X	NPC_PTC.4X
	connection Lilas® compatible (emergence Ø 5.8) Ht1	XL	NPC_PTO.4X.58	NPC_PTC.4X.58
	connection Lilas® compatible (emergence Ø 5.8) Ht2	XL	NPC_PTO.50	NPC_PTC.50
GLOBAL D®	Global D® Tekka® Inkone® compatible	L	TEK_PTO.INK	-
	Global D® Tekka® Hexa Color® green compatible	S	TEK_PTO.HE.VE	-
	Global D® Tekka® Hexa Color® orange compatible	S	TEK_PTO.HE.OR	-
	Global D® Tekka® Hexa Color® yellow compatible	L	TEK_PTO.HE.JA	TEK_PTC.HE.JA
	Global D® Tekka® Hexa Color® purple compatible	XL	TEK_PTO.HE.VI	TEK_PTC.HE.VI
	Global D® Serf® EVL® Ø 3.3 yellow compatible	S	SER_EV.3.PTO	SER_EV.3.PTC
	Global D® Serf® EVL® Ø 4 blue compatible	L	SER_EV.4.PTO	SER_EV.4.PTC
IMPLANT DIRECT®	Legacy® green compatible	L	ZIM_SC.35.PTO	ZIM_SC.35.PTC
	Legacy® purple compatible	L	ZIM_SC.45.PTO	ZIM_SC.45.PTC
	Legacy® yellow compatible	/	ZIM_SC.57.PTO	ZIM_SC.57.PTC
	Interactive® purple compatible	S	NOB_AC.N.PTO	NOB_AC.N.PTC
	Interactive® yellow compatible	L	NOB_AC.R.PTO	NOB_AC.R.PTC
MIS®	Seven® M4 SP purple compatible	L	ZIM_SC.35.PTO	ZIM_SC.35.PTC
	Seven® M4 WP green compatible	L	ZIM_SC.45.PTO	ZIM_SC.45.PTC
NOBEL BIOCARE®	Active® Ø 3.5 NP et Replace® CC compatible	S	NOB_AC.N.PTO	NOB_AC.N.PTC
	Active® Ø 4.3 and 5 RP - Replace® CC compatible	L	NOB_AC.R.PTO	NOB_AC.R.PTC
	Replace® NP red compatible	L	NOB_RE.N.PTO	NOB_RE.N.PTC
	Replace® RP yellow compatible	L	NOB_RE.R.PTO	NOB_RE.R.PTC
	Replace® WP blue compatible	XL	NOB_RE.W.PTO	NOB_RE.W.PTC
	Branemark® NP compatible	S	NOB_BR.N.PTO	NOB_BR.N.PTC
	Branemark® RP compatible	L	UPC_PTO.41	UPC_PTC.41
STRAUMANN®	BoneLevel® NC Ø 3.3 compatible	S	STR_BL.N.PTO	STR_BL.N.PTC
	BoneLevel® RC Ø 4.1 and 4.8 compatible	S	STR_BL.R.PTO	STR_BL.R.PTC
	Tissue level® RN compatible	XL	APC_PTO.48	APC_PTC.48
	Tissue level® WN compatible	/	APC_PTO.65	APC_PTC.65
ZIMMER®	Tapered Screw-Vent® Ø 3.5 compatible	L	ZIM_SC.35.PTO	ZIM_SC.35.PTC
	Tapered Screw-Vent® Ø 4.5 compatible	L	ZIM_SC.45.PTO	ZIM_SC.45.PTC
	Tapered Screw-Vent® Ø 5.7 compatible	/	ZIM_SC.57.PTO	ZIM_SC.57.PTC

SCANBODY

For greater precision during scanning

Screw heads compatible with etk external hexagonal keys:
- **short:** ***reference*** CCL HE 12 18
- **medium:** ***reference*** CCL HE 12 22
- **long:** ***reference*** CCL HE 12 30

Scanbodies are digital impression coping devices used to determine the position of the implant with regards to the rest of the mouth (digital intra-oral scanning) or on a master cast model (laboratory scanning system).

Their specific shape guarantees very high precision during scanning.

After scanning and recognition of the Scanbody, the design process can begin.

Scanbodies can be sterilised in an autoclave for intra-oral use.

They are compatible with the following softwares:
- Dental Wings®
- Imetric® - Exocad®
- 3Shape®

Other brands compatible Scanbodies

etk scanbodies are sold by unit or by 6.

Brand	*Connection type*	*For suprastructure*	*Laser marking on Scanbody*	*Etk references*
AB DENTAL®	***Direct implant***	***implant I® platform Ø 3.75 compatible***	ZIM SC 35	ZIM_SC.35.SB
ANTHOGYR®	***Direct implant***	***Axiom® compatible***	AXIOM	ANT_AX.SB
		Anthofit® HE Ø 4.1 compatible	UNE 4,1	ETK_UN.41SB
		Anthofit® HE Ø 5 compatible	UNE 4,1	ETK_UN.41SB
		Ossfit® Ø 4.8 compatible	AEST RP	ETK_AE.RPSB
		Ossfit® Ø 6.5 compatible	AEST WP	ETK_AE.WPSB

Other brands compatible Scanbodies - continuation

Fabricant	Connection type	For suprastructure	Laser marking on Scanbody	Etk references
ASTRA®	Direct implant	Ø 3.5 and Ø 4 connection Ocean compatible	NAT 3,5	ETK_NA.35SB
		Ø 4.5 and Ø 5 connection Lilas compatible	NAT 5,0	ETK_NA.50SB
BIOHORIZONS®	Direct implant	connection yellow Ø 3.5 compatible	ZIM SC 35	ZIM_SC.35.SB
		connection green Ø 4.5 compatible	ZIM SC 45	ZIM_SC.45.SB
		connection blue Ø 5.7 compatible	ZIM SC 57	ZIM_SC.57.SB
BIOMET 3i®	Direct implant	Certain Ø 3.4 - purple	BIO 3i CER 3,4	BIO_CER.34.SB
		Certain Ø 4.1 - Ø 4.1 blue / Ø 5 yellow / Ø 6 green compatible	BIO 3i CER	BIO_CER.SB
		External Hex. Ø 4 compatible	UNE 4,1	ETK_UN.41SB
		External Hex. Ø 5 compatible	UNE 4,1	ETK_UN.41SB
		External Hex. Ø 6 compatible	UNE 4,1	ETK_UN.41SB
	On conical abutment	Low Profil - Ø 4.8 compatible	TETRA	ETK_UN.SBP
BIOTECH®	Direct implant	Kontact Ø 3.6 - Ø 4.2 - Ø 4.8 - Ø 5.4 compatible	BIOTECH K	BTH_KO.X.SB
EASY IMPLANT®	Direct implant	narrow platform Ocean compatible	NAT 3,5	ETK_NA.35SB
		large platform Lilas compatible	NAT 4X	ETK_NA.4XSB
GLOBAL D® (TEKKA® & SERF®)	Direct implant	EVL Ø 3.3 yellow compatible	SERF EV33	SER_EV.3.SB
		EVL Ø 4 blue - Ø 5 pink compatible	SERF EV 4	SER_EV.4.SB
		Inkone® compatible	INKONE	TEK_SB.INK
		Hexa Color® green - orange compatible	HEXA OR	TEK_SB.HEX.OR
		Hexa Color® yellow - purple - blue - grey compatible	HEXA JA	TEK_SB.HEX.JA
IMPLANT DIRECT®	Direct implant	Legacy® green compatible	ZIM SC 35	ZIM_SC.35.SB
		Legacy® purple compatible	ZIM SC 45	ZIM_SC.45.SB
		Legacy® yellow compatible	ZIM SC 57	ZIM_SC.57.SB
		Interactive® purple compatible	ACTIV NP	NOB_AC.N.SB
		Interactive® yellow compatible	ACTIV RP	NOB_AC.N.SB
MIS®	Direct implant	Seven® M4 SP purple compatible	ZIM SC 35	ZIM_SC.35.SB
		Seven® M4 WP green compatible	ZIM SC 45	ZIM_SC.45.SB
NOBEL®	Direct implant	Active® Ø 3.5 NP and Replace® CC compatible	ACTIV NP	NOB_AC.N.SB
		Active® Ø 4.3 and Ø 5 RP - Replace® CC compatible	ACTIV RP	NOB_AC.R.SB
		Replace® NP red compatible	REPLACE NP	NOB_RE.N.SB
		Replace® RP yellow compatible	REPLACE RP	NOB_RE.R.SB
		Replace® WP blue compatible	REPLACE WP	NOB_RE.W.SB
		Brånemark® NP compatible	BRAN NP	NOB_BR.N.SB
		Brånemark® RP compatible	UNE 4,1	ETK_UN.41SB
		Brånemark® WP compatible	BRAN NP	NOB_BR.W.SB
	On conical abutment	compatible Multi-unit® RP compatible	TETRA	ETK_UN.SBP
STRAUMANN®	Direct implant	Tissue Level RN® compatible	AEST RP	ETK_AE.RPSB
		Tissue Level WN® compatible	AEST WP	ETK_AE.WPSB
		Bone Level NC® compatible	Bone NC	STR_BL.N.SB
		Bone Level RC® compatible	Bone RC	STR_BL.R.SB
ZIMMER®	Direct implant	Tapered Screw-Vent® Ø 3.5 green compatible	ZIM SC 35	ZIM_SC.35.SB
		Tapered Screw-Vent® Ø 4.5 purple compatible	ZIM SC 45	ZIM_SC.45.SB
		Tapered Screw-Vent® Ø 5.7 yellow compatible	ZIM SC 57	ZIM_SC.57.SB

CAD-CAM WORKS

Our expert centre, based in France, can design and manufacture single prosthesis or bridges, on natural teeth or implants, as well as customised abutments and bars using CAD and CAM.

Screw heads compatible with etk external hexagonal keys:
- **short:** ***reference*** CCL HE 12 18
- **medium:** ***reference*** CCL HE 12 22
- **long:** ***reference*** CCL HE 12 30

Customised abutments

- Implant connections made on 11 axes CNN machines with a precision of 5 µm to guarantee the precision of implant/abutment assembly and sealing.
- Enables perfect defining of the cervical contour.
- Enables treatment of cases that cannot be treated using standard abutments.
- Designed to be compatible with the future tooth and sleeve.

Titanium

Zirconium or IPS e.max® on Esthetibase

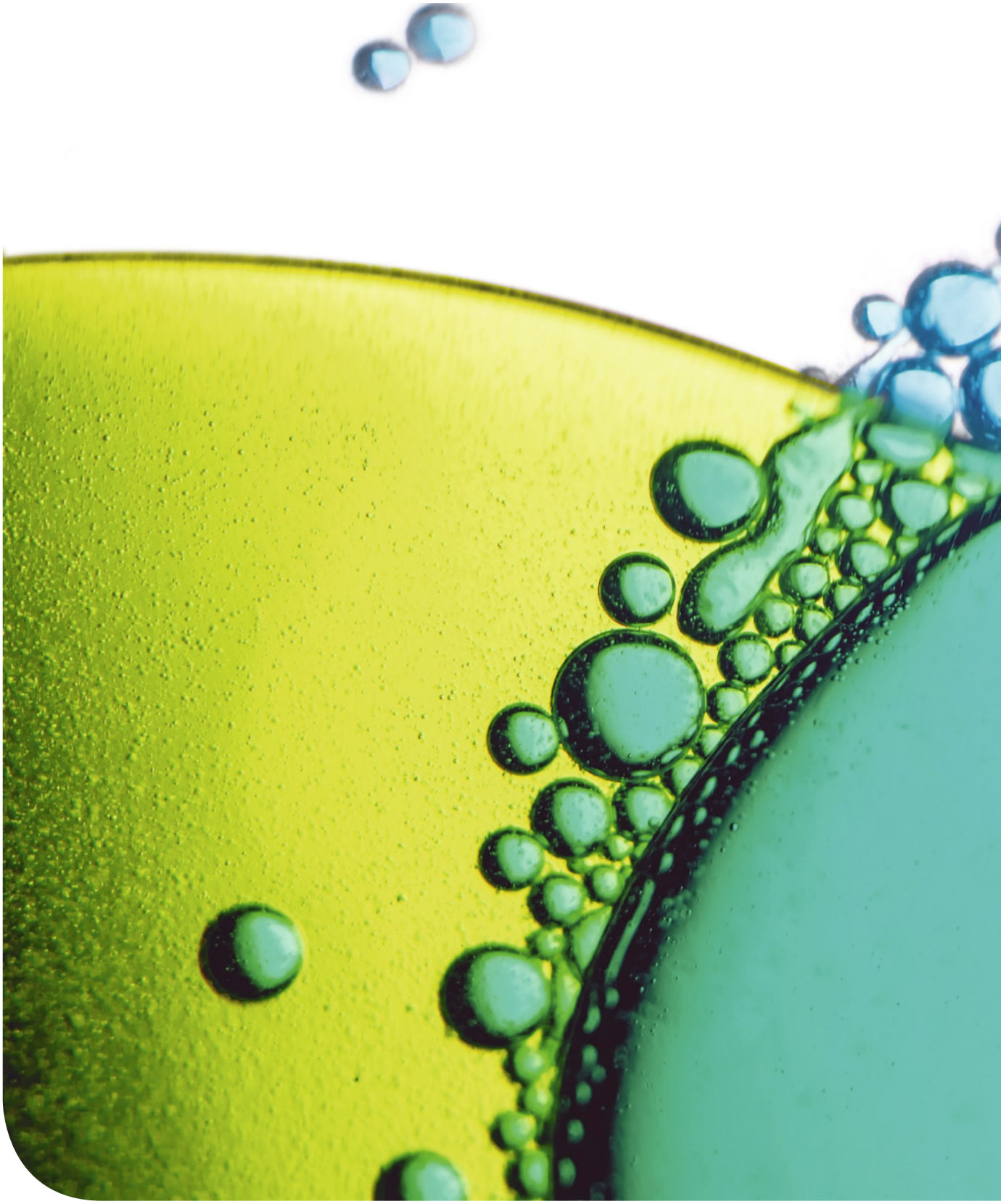
Simple or anatomical bars and bridges on abutments or direct implants

- High precision.
- Finishing quality.
- Complies with the Sheffield test.

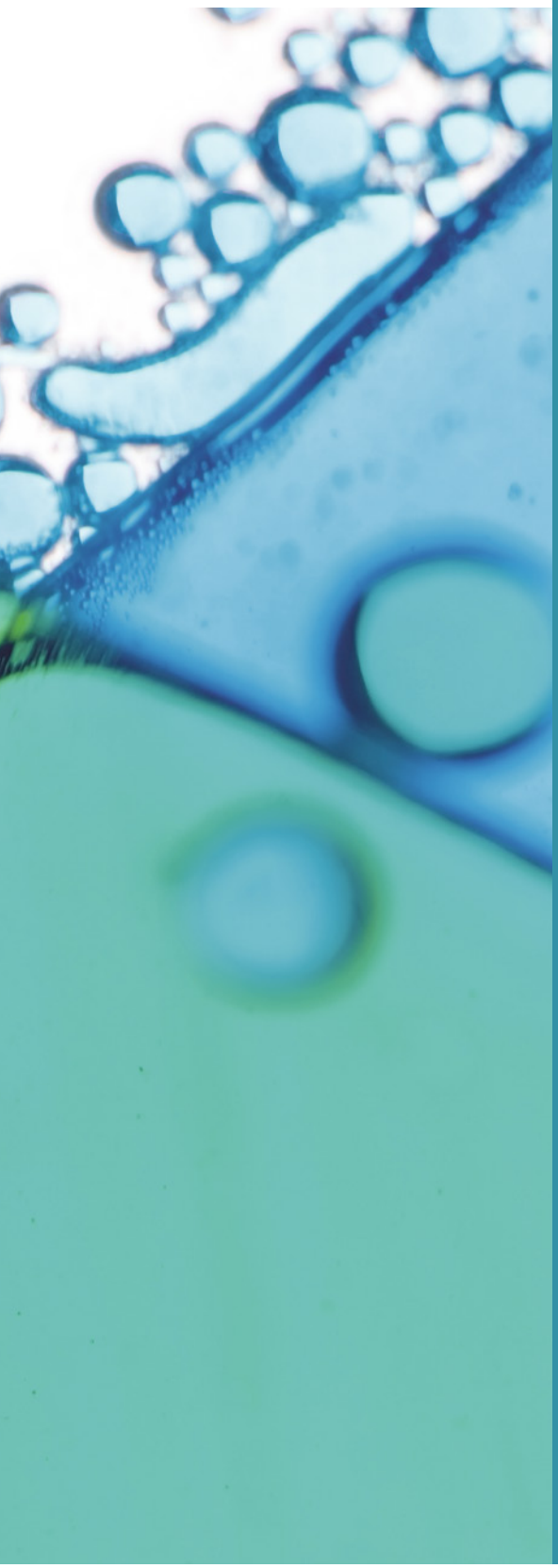
Brand	*For suprastructure*	*Customised abutments*		*Bars*	
		on Esthetibase interfaces	*titanium*	*on implants*	*on abutments*
AB DENTAL®	*implant I® platform Ø 3.75 - L compatible*	x	x	-	-
ANTHOGYR®	*Axiom® compatible*	x	x	-	-
	Ossfit® Ø 4.8 compatible	x	x	x (titanium)	x
	Ossfit® Ø 6.5 compatible				
	Anthofit® HE Ø 4.1 compatible	x	x	x	x
	Anthofit® HE Ø 5 compatible				
ASTRA®	*3.5 et 4 connection Ocean® compatible*	x	x	-	-
	4.5 et 5 connection Lilas® compatible				
BIOHORIZONS®	*connection yellow Ø 3.5 - L compatible*	x	x	-	-
	connection green Ø 4.5 - L compatible				
	connection blue Ø 5.7 compatible				

Brand	For suprastructure	Customised abutments		Bars	
		on Esthetibase interfaces	titanium	on implants	on abutments
BIOMET 3i®	External Hex. Ø 4.1 mm compatible	x	x	x	-
	External Hex. Ø 5 mm compatible				
	External Hex. Ø 6 mm compatible (switching emergence Ø 5 if low angulation)				
	Certain® Ø 3.4 Purple compatible				
	Certain® Ø 4.1 Blue compatible				
	Certain® Ø 5 Yellow compatible				
	Certain® Ø 6 Green compatible				
	Low Profil - Ø 4.8 compatible	-	-	-	x
BIOTECH®	Kontact® (Ø 3.6 – 4.2 – 4.8 - 5.4 mm) compatible	x	x	-	x
EASY IMPLANT®	connection OCEAN® compatible	x	x	-	-
	connection LILAS® compatible				
GLOBAL D® (TEKKA® & SERF®)	Tekka® Inkone® compatible	x	x	-	-
	Tekka® Hexa Color® green compatible	x	x	x	-
	Tekka® Hexa Color® orange compatible				
	Tekka® Hexa Color® yellow compatible				
	Tekka® Hexa Color® purple compatible				
	Hexa Color® blue compatible				
	Hexa Color® grey compatible				
	Serf® EVL® Ø 3.3 yellow compatible				
	Serf® EVL® Ø 4 blue compatible				
	Serf® EVL® Ø 5 pink compatible	-	x	x	-
IMPLANT DIRECT®	Legacy® green Ø L compatible	x	x	-	-
	Legacy® purple Ø L compatible				
	Legacy® yellow compatible				
	Interactive® purple Ø S compatible				
	Interactive® yellow Ø L compatible				
MIS®	Seven® M4 SP purple compatible	x	x	-	-
	Seven® M4 WP green compatible				
	Multi Unit Standard Ø 4.8 compatible	-	-	-	x
NOBEL BIOCARE®	Active® Ø 3.5 NP - Replace® CC compatible	x	x	-	-
	Active® Ø 4.3 and 5 RP - Replace® CC compatible				
	Replace® NP red compatible	x	x	x	-
	Replace® RP yellow compatible				
	Replace® WP blue compatible				
	Brånemark® NP compatible				
	Brånemark® RP compatible				
	Brånemark® WP compatible	-	x	x	-
	Multi unit RP compatible	-	-	-	x
STRAUMANN®	Tissue level® RN compatible	x	x	x (titanium)	-
	Tissue level® WN compatible				
	Bone Level® NC Ø 3.3 mm compatible	x	x	-	-
	Bone Level® RC Ø 4.1 and 4.8 mm compatible				
ZIMMER®	Tapered Screw-Vent® Ø 3.5 mm compatible	x	x	-	-
	Tapered Screw-Vent® Ø 4.5 mm compatible				
	Tapered Screw-Vent® Ø 5.7 mm compatible				

x : Available / - : Not available



Part 5



Services

etk
interactive implantology

SERVICES

Welcome pack

Are you a new client?
We will send you a free welcoming pack with your surgical kit, comprising:

- *all communication tools to help you communicate with your patients (see list of tools page opposite);*
- *all support material required to ensure the maintenance of your implants in complete confidence (guide for managing complications, guarantee form etc.);*
- *all the useful documentation for fitting implants and prosthetic restorations (user guide, slides, monitoring sheet for managing the wear and tear of drills etc.).*

Ordering and organisation

Organisational documents

All the tools necessary to streamline surgical procedures:

- *Medical questionnaire;*
- *Informed consent;*
- *Quote type;*
- *Statistical summary;*
- *Model of Xray prescription;*
- *...*

Documents to help with your order

These documents will help your referrals to choose and order the parts necessary to create the desired prosthetic component. These documents are available for our entire implant range.

Patient information

Patient website

A dedicated website is available to patients to inform them about and the advantages of their implant treatments: **www.my-dental-implant.com**

Waiting room video

An entertaining video to inform your patients about their implant treatment in your waiting room.

Patient card

A small, pocket-sized leaflet to provide your patients with the exact details of the implants fitted into their mouth for better follow-up.
Pack of 25 copies.

Patient file

Use the patient file for efficient traceability of your implant treatment plans and surgical procedures. The patient file is also a working guide so as not to forget any of the important elements that determine the success of the treatment (pre-implant study, information regarding fitting, procedure steps etc.). The patient file will enable you to ensure follow-up of implant fitting that is as good as that for fitting the prosthesis.
Pack of 25 copies.

Patient leaflet

Leaflet providing the patient with a simple explanation of the implant treatment and its advantages over traditional treatment methods.
Pack of 50 copies.

Waiting room poster

Poster to display in your surgery or waiting room (dimensions: 297 mm x 420 mm).

NOTES

etk
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