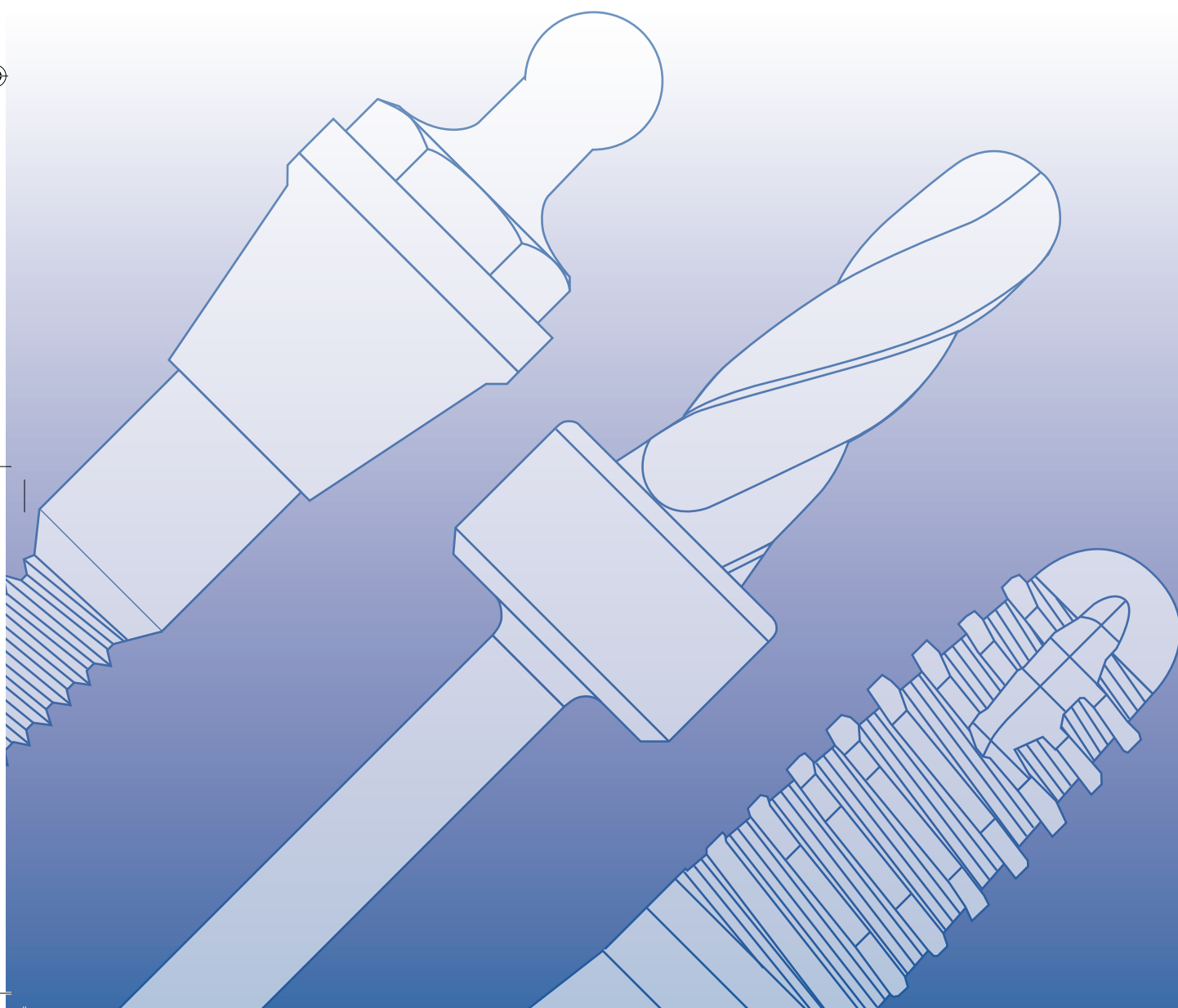


S1 Kit and Surgical and Prosthetic components

z&s

Safe&Simple[®]

ethical systems for dental implantology



S1

ETHICAL IMPLANT SYSTEM

Welcome to Simplicity

S1 dental implants were born from a simple idea: **creating, according to the current state-of-art, a simplified, safe and long-lasting implant prosthesis.**

The S1 project has been focused on the simplification and research of morphological and structural optimization of dental implant-prostheses, in order to achieve results that, compared to other implants currently in commerce, are featured by a longer lifetime.

*

BLISTER P. 3

Surgical COMPONENTS P. 4

COMPONENTS for surgical guide - FLYONE P. 6

Prosthetic COMPONENTS P. 8

Low Profile Abutment COMPONENTS P. 11

* Composition, measure and characteristics may change without notice.



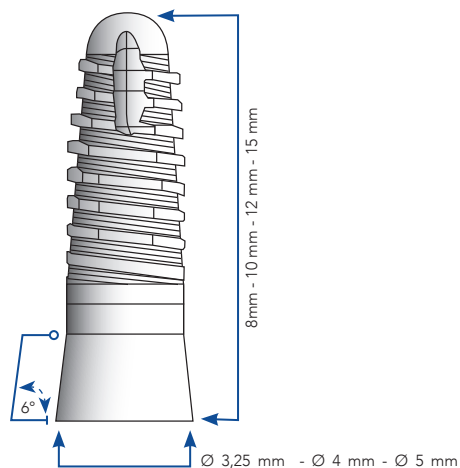
S1 prosthetic components different diameters are characterised by different colourings obtained by titanium anodizing. The colouring process does not cause any alterations to the implant technical features.

SURGICAL AND PROSTHETIC COMPONENT	TITANIUM GRADE
Fixture d. 3.25; 4; 5	Titanium °4
Cover screw	Titanium °5
Crossing screw	Titanium °5
Healing cap	Titanium °5
Fixture for immediate overdenture	Titanium °4
Mini-implant for provisional prosthesis	Titanium °4
Straight abutment/ transfer	Titanium °3

SURGICAL AND PROSTHETIC COMPONENT	TITANIUM GRADE
Universal abutment	Titanium °5
Abutment with/without shoulder	Titanium °3
Angled abutment	Titanium °2
Scan abutment	Titanium °2
Ball abutment	Titanium °5, TiN
Low profile abutment	Titanium °5 Eli, TiN
Analog	Titanium °5

Titanium grade for each surgical and prosthetic S1 component

Drills, keys, drivers, extractors and taps - AISI 630 all suitable for autoclave



TYPOLOGY	TOTAL H.	NECK H.	Thickenss Edge
• fixture Ø 3,25	10	3,35	0,415
• fixture Ø 3,25	12	3,35	0,415
• fixture Ø 3,25	15	3,35	0,415
• fixture Ø 4	8,3	3,25	0,60
• fixture Ø 4	10	3,51	0,60
• fixture Ø 4	12	3,51	0,60
• fixture Ø 4	15	3,51	0,60
• fixture Ø 5	8,3	3,25	0,85
• fixture Ø 5	10	3,51	0,85
• fixture Ø 5	12	3,51	0,85
• fixture Ø 5	15	3,51	0,85

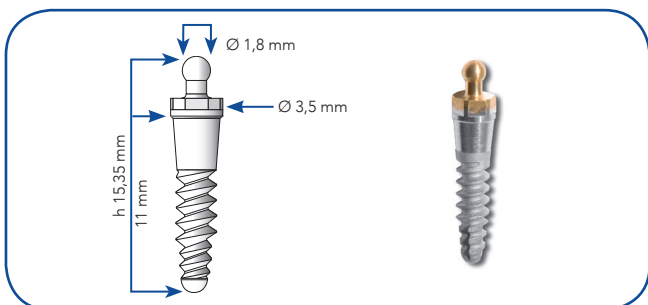
Implant summary table - dimensions in millimeters



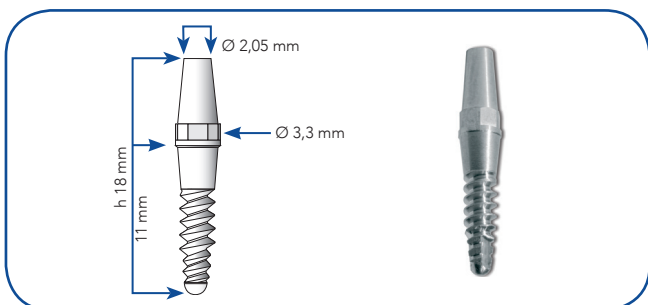
CODE	DESCRIPTION	MEASURE
4,325,10	blister pack	• L 10 Ø 3,25
4,325,12	blister pack	• L 12 Ø 3,25
4,325,15	blister pack	• L 15 Ø 3,25
4,400,08	blister pack	• L 8 Ø 4
4,400,10	blister pack	• L 10 Ø 4
4,400,12	blister pack	• L 12 Ø 4
4,400,15	blister pack	• L 15 Ø 4
4,500,08	blister pack	• L 8 Ø 5
4,500,10	blister pack	• L 10 Ø 5
4,500,12	blister pack	• L 12 Ø 5
4,500,15	blister pack	• L 15 Ø 5



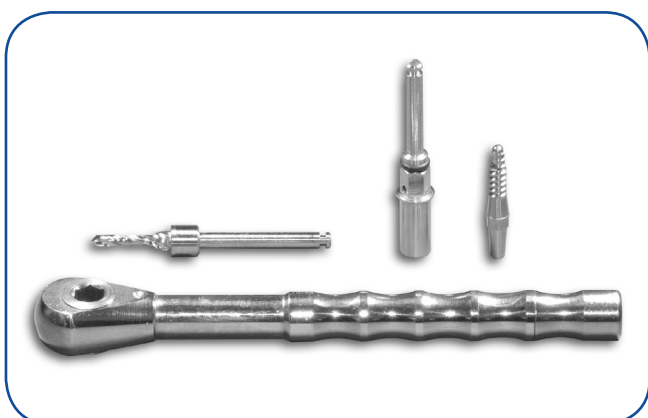
CODE	DESCRIPTION	MEASURE
2,325,10	blister minimal	• L 10 Ø 3,25
2,325,12	blister minimal	• L 12 Ø 3,25
2,325,15	blister minimal	• L 15 Ø 3,25
2,400,08	blister minimal	• L 8 Ø 4
2,400,10	blister minimal	• L 10 Ø 4
2,400,12	blister minimal	• L 12 Ø 4
2,400,15	blister minimal	• L 15 Ø 4
2,500,08	blister minimal	• L 8 Ø 5
2,500,10	blister minimal	• L 10 Ø 5
2,500,12	blister minimal	• L 12 Ø 5
2,500,15	blister minimal	• L 15 Ø 5



CODE	DESCRIPTION
071,01	immediate overdenture blister



CODE	DESCRIPTION
072,01	mini-implant blister for provisional prosthesis and orthodontics



**ORTHODONTIC KIT
CODE KORT**

CODE	DESCRIPTION
072,01	Mini-implant blister
070,01	Ratchet
083,01	Overdenture driver
060,01	Pilot drill

SURGICAL KIT

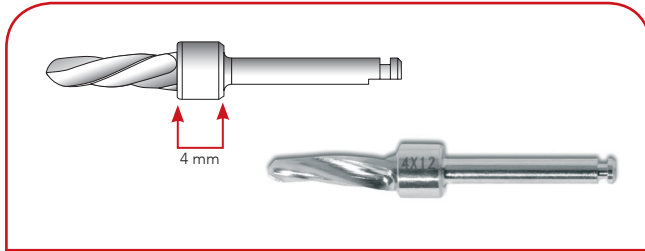


CODE: KCHIRURGICO

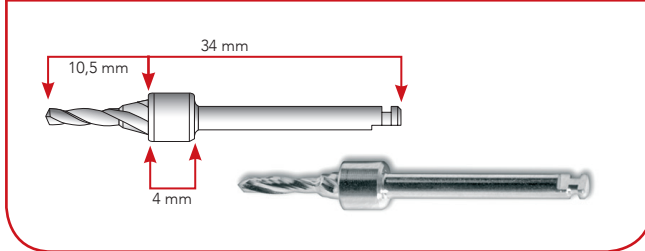
containing:

- 2 pilot drill (L. 8 - L. 10)
- 12 surgical drills (1xØ e L)
- 3 flare drills (1x Ø)
- 1 drill extension
- 6 ratchet drivers
- 3 motor key adapters
- 1 hand hex. driver
- 1 ratchet
- 1 overdenture driver
- 2 surgical pins
- Autoclave plastic box

SINGLE SURGICAL COMPONENTS - spares



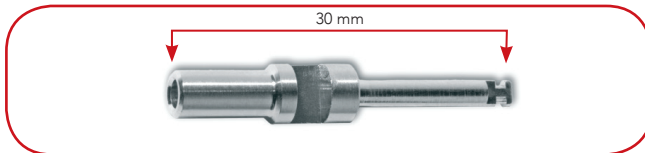
CODE	DESCRIPTION	MEASURE
054,04	drill	• L 8 Ø 3,25
054,01	drill	• L 10 Ø 3,25
054,02	drill	• L 12 Ø 3,25
054,03	drill	• L 15 Ø 3,25
053,04	drill	• L 8 Ø 4
053,01	drill	• L 10 Ø 4
053,02	drill	• L 12 Ø 4
053,03	drill	• L 15 Ø 4
055,04	drill	• L 8 Ø 5
055,01	drill	• L 10 Ø 5
055,02	drill	• L 12 Ø 5
055,03	drill	• L 15 Ø 5



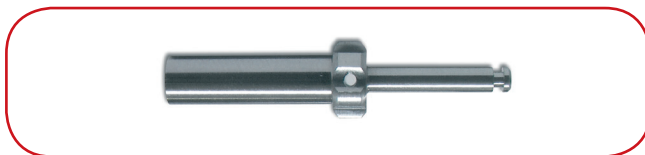
CODE	DESCRIPTION
060,01	pilot drill
060,02	pilot drill L.8



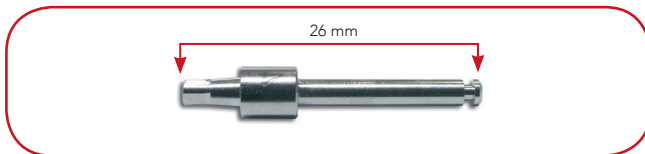
CODE	DESCRIPTION	MEASURE
088,01	flare drill	Ø 3,25
089,01	flare drill	Ø 4
103,01	flare drill	Ø 5



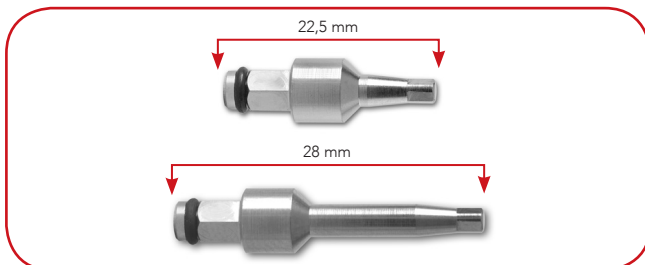
CODE	DESCRIPTION
038,01	drill extension



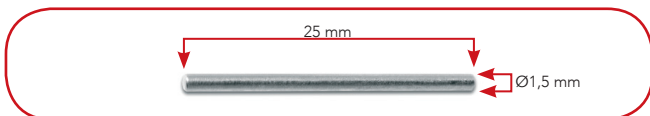
CODE	DESCRIPTION
093,01	mucotome



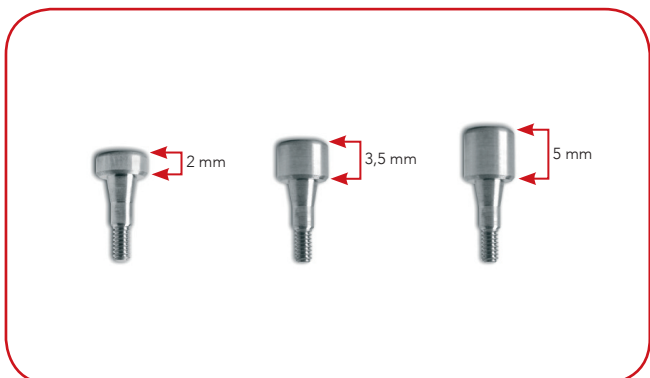
CODE	DESCRIPTION	MEASURE
058,01	motor key adapter	• Ø 3,25
045,01	motor key adapter	• Ø 4
059,01	motor key adapter	• Ø 5



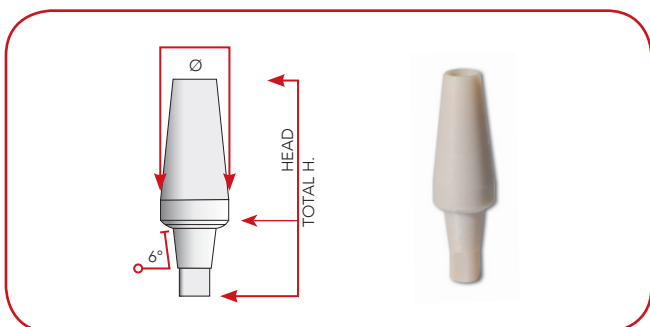
CODE	DESCRIPTION	MEASURE
056,01	short ratchet driver	• L 22,5 Ø 3,25
056,02	long ratchet driver	• L 28 Ø 3,25
046,01	short ratchet driver	• L 22,5 Ø 4
046,02	long ratchet driver	• L 28 Ø 4
057,01	short ratchet driver	• L 22,5 Ø 5
057,02	long ratchet driver	• L 28 Ø 5



CODE	DESCRIPTION
077,01	surgical pin

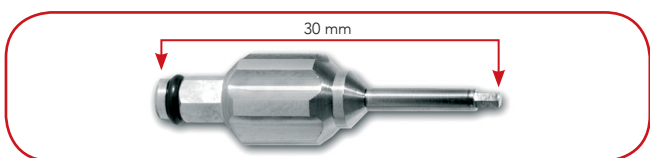


CODE	DESCRIPTION	MEASURE
061,01	healing cap	• L 2 Ø 3,25
061,02	healing cap	• L 3,5 Ø 3,25
061,03	healing cap	• L 5 Ø 3,25
048,01	healing cap	• L 2 Ø 4
048,02	healing cap	• L 3,5 Ø 4
048,03	healing cap	• L 5 Ø 4
062,01	healing cap	• L 2 Ø 5
062,02	healing cap	• L 3,5 Ø 5
062,03	healing cap	• L 5 Ø 5

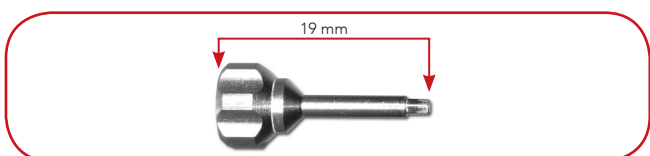


TYPOLGY	TOTAL H.	Ø	HEAD
fixture Ø 3,25	14,25	4	9,55
fixture Ø 4	15,3	4,5	9,55
fixture Ø 5	15,3	5	9,55

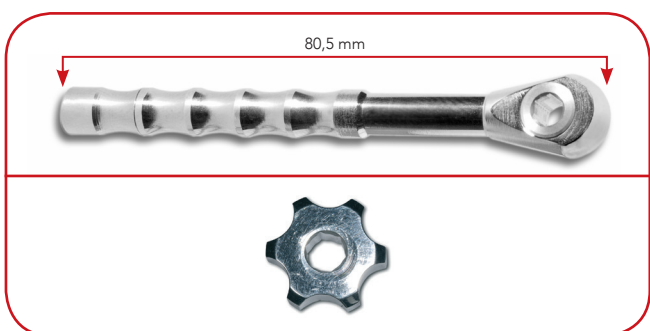
CODE	DESCRIPTION	MEASURE
090,01	peek temp. abutment	Ø 3,25
090,02	peek temp. abutment	Ø 4
090,03	peek temp. abutment	Ø 5



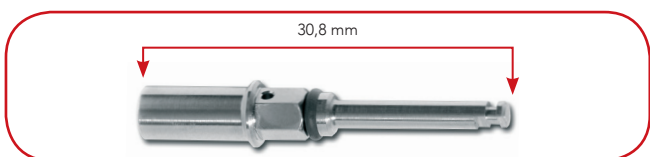
CODE	DESCRIPTION
039,01	hand hex. driver



CODE	DESCRIPTION
039,02	short hand hex. driver



CODE	DESCRIPTION
070,01	ratchet
070,01D	20 Ncm torque wrench
100,01	hand driver extension



CODE	DESCRIPTION
083,01	overdenture driver

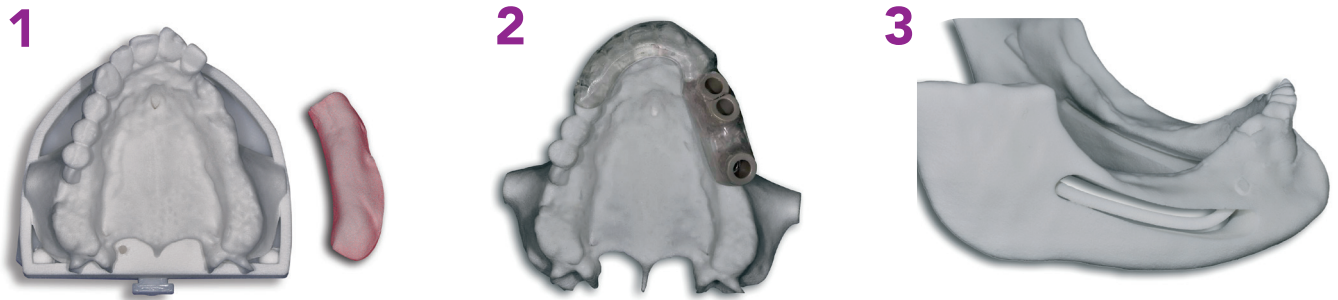


EXTRACTOR KIT CODE KEXTR - containing:
3 extractors (1 x Ø), 2 hand drivers (1 hex. - 1 square)

CODE	DESCRIPTION
073,01	extractor Ø 3.25
073,02	extractor Ø 4
073,03	extractor Ø 5
039,01	hand hex. driver
KQ125	hand square headed driver

flyONE®

INNOVATIVE SURGICAL GUIDE



- 1) Maxillary replica with Flyone processing and detachable mucosa
- 2) Maxillary replica and surgical template
- 3) Mandibular replica with exposed nerve

OPTION A

Simple anatomical replica.

Patient info needed:

- CT scan

CODE	DESCRIPTION
MAX	Anatomical maxillary replica
MNN	Anatomical mandibular replica
MNERV	Anatomical mandibular replica with mandibular nerve
ALV	Alveolus

OPTION B

Anatomical replica suitable for articulator.

Patient info needed:

- Master and antagonist models
- Radiological template with marker
- CT scan

CODE	DESCRIPTION
MAX	Anatomical maxillary replica
MNN	Anatomical mandibular replica
MNERV	Anatomical mandibular replica with mandibular nerve
MUC	Anatomical replica of mucosa
ALV	Alveolus
LFLY	Flyone processing - morphological reproduction of natural teeth and set up for articulator

OPTION C

Anatomical replica suitable for articulator.

Patient info needed - to be sent through

ELECTRONIC TRANSMISSION:

- Master and antagonist models - Radiological template with marker - CT scan

CODE	DESCRIPTION
MAX	Anatomical maxillary replica
MNN	Anatomical mandibular replica
MNERV	Anatomical mandibular replica with mandibular nerve
MUC	Anatomical replica of mucosa
ALV	Alveolus
LFLYFILE	Flyone processing - morphological reproduction of natural teeth and set up for articulator



FIXING KIT FOR BONE-SUPPORTED TEMPLATE CODE KTEMPLATE

containing:

n.4 titanium sleeves

n.2 mini-implants for provisional prosthesis

CODE	DESCRIPTION
072,01	Mini-implant for provisional prosthesis
075,01	Titanium sleeves



COMPONENTS FOR TEMPLATE MANUFACTURING

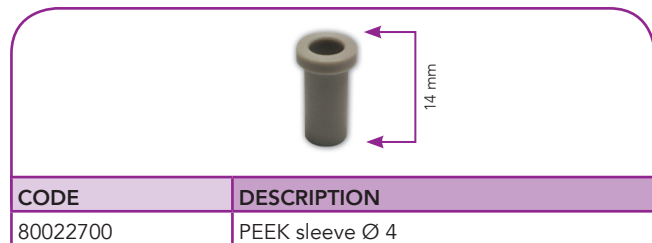
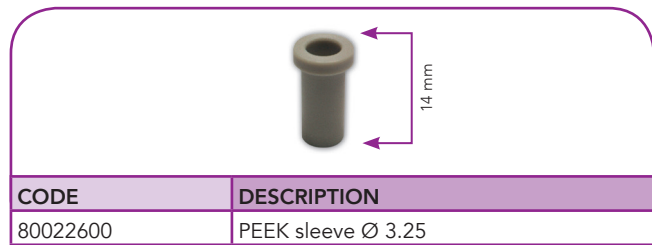
FLYONE KIT CODE KFLYONE

containing:

- 1 pilot drill
- 11 drills
(Ø 3,25 L 10; Ø 3,25 L 12; Ø 3,25 L 15; Ø 4 L 8; Ø 4 L 10; Ø 4 L 12; Ø 4 L 15; Ø 5 L 8; Ø 5 L 10; Ø 5 L 12; Ø 5 L 15)
- 12 PEEK sleeves (4 x Ø)
- 12 transfer inserts (4 x Ø)
- 3 ratchet drivers (1xØ)
- 1 ratchet
- 44 Fly Fixtures 4xØ e L.
(Ø 3,25 L 10; Ø 3,25 L 12; Ø 3,25 L 15; Ø 4 L 8; Ø 4 L 10; Ø 4 L 12; Ø 4 L 15; Ø 5 L 8; Ø 5 L 10; Ø 5 L 12; Ø 5 L 15)

SINGLE COMPONENTS

CODE	DESCRIPTION	MISURE
054,01/F	drill	• L 10 Ø 3,25
054,02/F	drill	• L 12 Ø 3,25
054,03/F	drill	• L 15 Ø 3,25
053,04/F	drill	• L 8 Ø 4
053,01/F	drill	• L 10 Ø 4
053,02/F	drill	• L 12 Ø 4
053,03/F	drill	• L 15 Ø 4
055,04/F	drill	• L 8 Ø 5
055,01/F	drill	• L 10 Ø 5
055,02/F	drill	• L 12 Ø 5
055,03/F	drill	• L 15 Ø 5
060,02/F	Pilot drill	L 8
TR.325/F	Transfer insert	• Ø 3,25
TR.400/F	Transfer insert	• Ø 4
TR.500/F	Transfer insert	• Ø 5
80022600	PEEK sleeve Ø 3.25	
80022700	PEEK sleeve Ø 4	
80022500	PEEK sleeve Ø 5	
056,02/F	Long ratchet driver	• L 28 Ø 3,25
046,02/F	Long ratchet driver	• L 28 Ø 4
057,02/F	Long ratchet driver	• L 28 Ø 5
070,01/F	Ratchet	
050,01/F	Fly fixture	• L 10 Ø 3,25
050,02/F	Fly fixture	• L 12 Ø 3,25
050,03/F	Fly fixture	• L 15 Ø 3,25
040,04/F	Fly fixture	• L 8 Ø 4
040,01/F	Fly fixture	• L 10 Ø 4
040,02/F	Fly fixture	• L 12 Ø 4
040,03/F	Fly fixture	• L 15 Ø 4
049,04/F	Fly fixture	• L 8 Ø 5
049,01/F	Fly fixture	• L 10 Ø 5
049,02/F	Fly fixture	• L 12 Ø 5
049,03/F	Fly fixture	• L 15 Ø 5



PROSTHETIC KIT

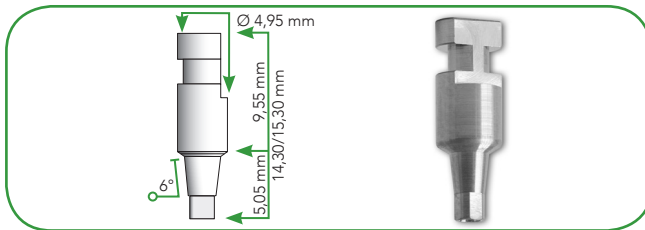


CODE : KPROTESICO

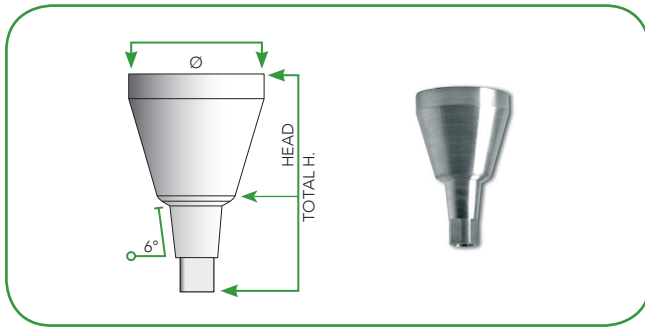
containing:

- 8 castable abutments (3xØ3,25 -3xØ4 -2xØ5)
- 8 universal abutments (3xØ3,25 -3xØ4 -2xØ5)
- 16 crossing screws (6xØ3,25 -6xØ4 -4xØ5)
- 1 grinding drill
- 3 inserters for milling machine (1xØ)
- 3 tappers (1xØ)
- 3 extractors (1xØ)
- 1 hand driver
- 1 analog hand grip
- 8 protection caps (3xØ3,25- 3xØ4- 2xØ5)
- 9 analogs (3xØ)
- Wooden box

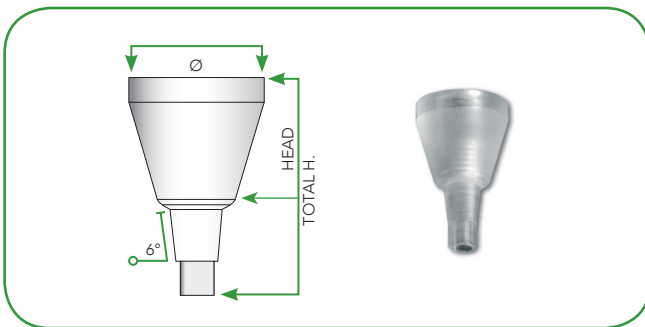
CODE	DESCRIPTION	MEASURE
043,01	straight abutment/transfer	• Ø 3,25
043,02	straight abutment/transfer	• Ø 4
043,03	straight abutment/transfer	• Ø 5



TYPOLOGY	TOTAL H.	Ø	HEAD
fixture Ø 3,25	11,4	5,95	6,7
fixture Ø 4	12,2	7,4	6,7
fixture Ø 5	12,45	7,4	6,7

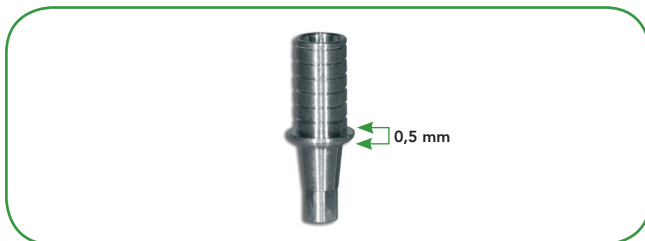


CODE	DESCRIPTION	MEASURE
065,01	universal abutment	• Ø 3,25
065,02	universal abutment	• Ø 4
065,03	universal abutment	• Ø 5

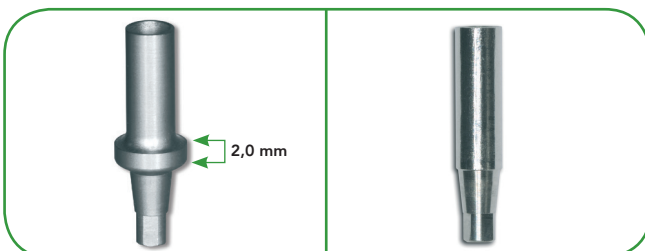


TYPOLOGY	TOTAL H.	Ø	HEAD
fixture Ø 3,25	11,4	5,95	6,7
fixture Ø 4	12,2	7,4	6,7
fixture Ø 5	12,45	7,4	6,7

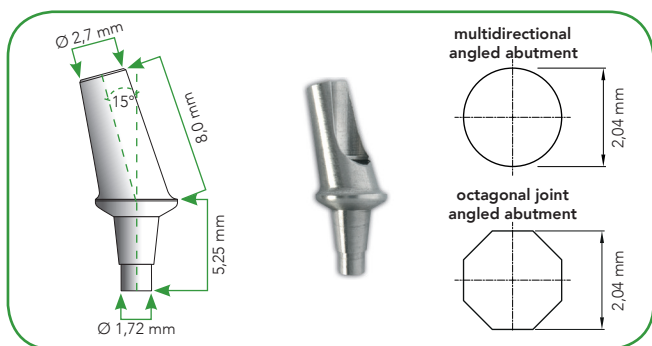
CODE	DESCRIPTION	MEASURE
042,01	castable abutment	• Ø 3,25
042,02	castable abutment	• Ø 4
042,03	castable abutment	• Ø 5



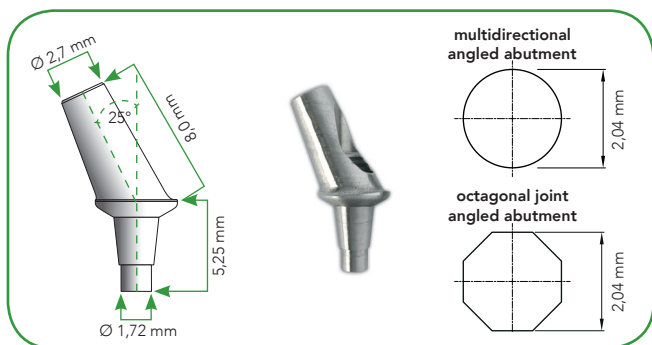
CODE	DESCRIPTION	MEASURE
102,01	scan abutment	• Ø 3,25
102,02	scan abutment	• Ø 4
102,03	scan abutment	• Ø 5



CODE	DESCRIPTION	MEASURE
099,01	straight abutment with shoulder	• Ø 3,25
099,02	straight abutment with shoulder	• Ø 4
099,03	straight abutment with shoulder	• Ø 5
101,01	straight abutment without shoulder	• Ø 3,25
101,02	straight abutment without shoulder	• Ø 4
101,03	straight abutment without shoulder	• Ø 5



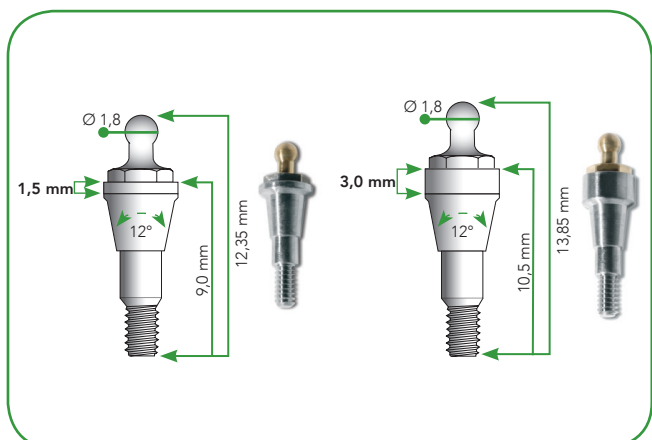
CODE	DESCRIPTION	MEASURE
095,01	multidirectional 15° angled abutment	• Ø 3,25
096,01	multidirectional 15° angled abutment	• Ø 4
097,01	multidirectional 15° angled abutment	• Ø 5



CODE	DESCRIPTION	MEASURE
105,01	octagonal joint 15° angled abutment	• Ø 3,25
106,01	octagonal joint 15° angled abutment	• Ø 4
107,01	octagonal joint 15° angled abutment	• Ø 5

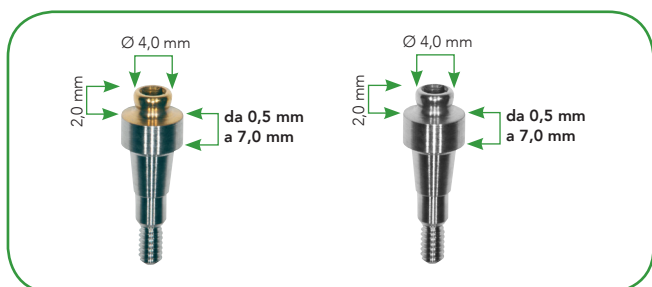
CODE	DESCRIPTION	MEASURE
095,02	multidirectional 25° angled abutment	• Ø 3,25
096,02	multidirectional 25° angled abutment	• Ø 4
097,02	multidirectional 25° angled abutment	• Ø 5

CODE	DESCRIPTION	MEASURE
105,02	octagonal joint 25° angled abutment	• Ø 3,25
106,02	octagonal joint 25° angled abutment	• Ø 4
107,02	octagonal joint 25° angled abutment	• Ø 5



CODE	DESCRIPTION	MEASURE
067,01	ball abutment	• h 1,5 Ø 3,25
067,02	ball abutment	• h 3 Ø 3,25
068,01	ball abutment	• h 1,5 Ø 4
068,02	ball abutment	• h 3 Ø 4
069,01R	ball abutment	• h 1,5 Ø 5
069,02R	ball abutment	• h 3 Ø 5

CODE	DESCRIPTION
140CET	4 white retentive caps (standard)
140CER	4 pink retentive caps (soft)
141CAE	2 stainless stell housing

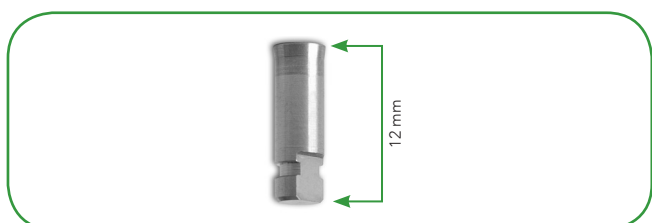


Cuff height available from 0.5 To 7 mm

CODE	DESCRIPTION	MEASURE
030S13	low profile abutment	• Ø 3,25
030S14	low profile abutment	• Ø 4
030S15	low profile abutment	• Ø 5



CODE	DESCRIPTION	MEASURE
044,01	crossing screw	• Ø 3,25
044,02	crossing screw	• Ø 4
044,03	crossing screw	• Ø 5

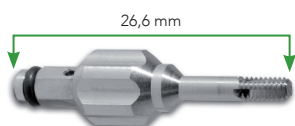


CODE	DESCRIPTION	MEASURE
041,01	analog	• Ø 3,25
041,02	analog	• Ø 4
041,03	analog	• Ø 5

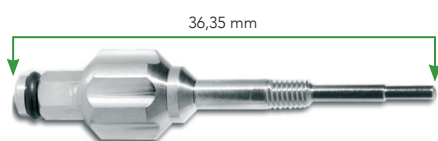


LAB INSTRUMENTS

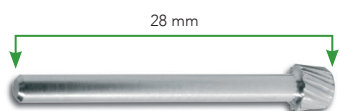
Section: castable abutment with crossing screw



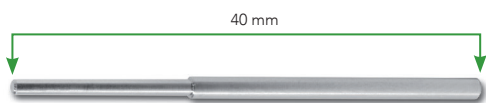
CODE	DESCRIPTION	MEASURE
085,01	tapper	• Ø 3,25
085,02	tapper	• Ø 4
085,03	tapper	• Ø 5



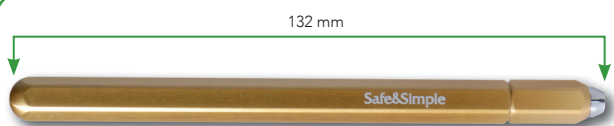
CODE	DESCRIPTION	MEASURE
073,01	extractor	• Ø 3,25
073,02	extractor	• Ø 4
073,03	extractor	• Ø 5



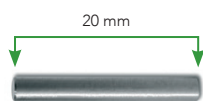
CODE	DESCRIPTION
084,01	grinding drill



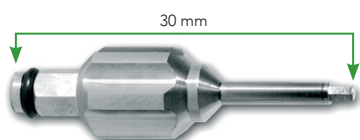
CODE	DESCRIPTION	MEASURE
087,01	insert for milling machine	• Ø 3,25
087,02	insert for milling machine	• Ø 4
087,03	insert for milling machine	• Ø 5



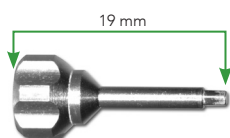
CODE	DESCRIPTION
086,04	analog hand grip



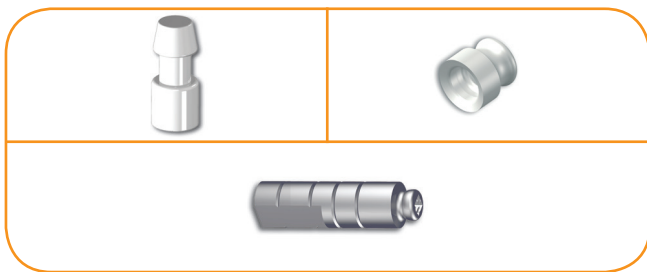
CODE	DESCRIPTION	MEASURE
076,01	protection cap	• Ø 3,25
076,02	protection cap	• Ø 4
076,03	protection cap	• Ø 5



CODE	DESCRIPTION
039,01	hand hex. driver



CODE	DESCRIPTION
039,02	short hand hex. driver



ACCESSORIES FOR IMPRESSION

CODE	DESCRIPTION
TP2	2 pull-off plastic transfers h. 9 mm
TPM2	2 pull-off mini plastic transfers h. 4 mm

CODE	DESCRIPTION
144AE	2 steel analogues



LPA CEMENTABLE FIXED PROSTHESIS - Package contains:
 1 castable abutment with indented rim - h. 9.5 mm ($\neq \varnothing$)
 1 castable housing - h. 7.5 mm
 2 Titanium screws (1 long - 1 short)
 2 white seegers with handle

CODE	DESCRIPTION
MTSEG	\varnothing 3,5 mm abutment
MT40SEG	\varnothing 4 mm abutment
MT50SEG	\varnothing 5 mm abutment



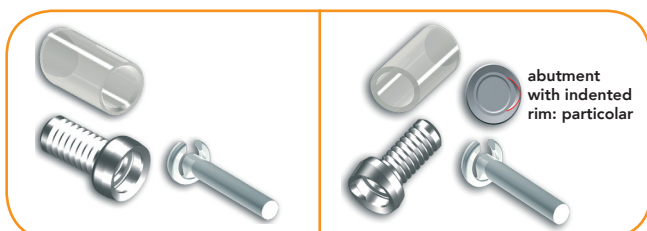
LPA CASTABLE FIXED PROSTHESIS - Package contains:
 1 castable abutment with indented rim ($\neq \varnothing$)
 2 titanium screws (1 long - 1 short)
 2 white seegers with handle and 2 pink seegers with handle

CODE	DESCRIPTION
CMEG40C	\varnothing 4 mm abutment
CMEG50C	\varnothing 5 mm abutment



LPA PROVISIONAL FIXED PROSTHESIS - Package contains:
 1 titanium abutment with passing holes
 2 titanium screws (1 long - 1 short)
 2 white seegers with handle (standard retention)
 1 pink seeger with handle (soft retention)

CODE	DESCRIPTION
CMTFP	h. 1.8 mm abutment
CMTB30FP	h. 3,0 mm abutment



UNSCREWABLE CEMENTABLE FIXED PROSTHESIS WITH STRAIGHT OR 15° INCLINED LP ABUTMENT - Package contains:
 1 scored titanium abutment without hole
 1 castable housing and 2 white seegers with handle

CODE	DESCRIPTION
MTSF	0° straight abutment and long castable housing h.7,5 mm
MTEG15SF	15° inclined abutment



CODE	DESCRIPTION
KQC125	short square headed driver \varnothing 1.25 mm
KQ125	long square headed driver \varnothing 1.25 mm

LPA SPARES



CAPS KIT - Containing:
 1 stainless steel housing; 1 black cap for lab use;
 4 retentive caps (1 extra soft, 1 soft, 1 standard, 1 strong)

CODE	DESCRIPTION
192ECE	caps kit

CODE	DESCRIPTION
SM6	6 white seegers with handle - standard retention
SRM6	6 pink seegers with handle - soft retention
FSS	6 pink seegers with handle - soft retention
VC	short titanium screw
VXL	long titanium screw

CODE	DESCRIPTION
MBI	1 universal handle: transfers inserter; caps and seeger inserter handle
SICS	seeger inserter
SIDC	caps inserter





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