i-Fix

UniQ this is

ONE SIZE FITS ALL

AFMed Medical Devices

MADE IN ITALY

English Version

FMD Medical Devices

i-Fix UniQ this is

All FMD products
are manufactured in accordance
with the European Directive
93/42/CEE and further amendments
concerning Medical Devices
and certified by:

Istituto Superiore di Sanità
Organismo Notificato n° 0373

COMPANY PROFILE

Following a successful path that began more than thirty years ago, **FMD** is today one of the leading companies in the field of implantology and implant-prosthetic scientific research.

The production plant uses the **best machinery** in the world for the production of components, highly specialised personnel and exclusive production know-how. The **scientific committee** can boast the presence of well-known and internationally renowned implantologists.

For many years now **FMD** pays particular attention to the **training of the implantologist**, organising both practical and theoretical courses; the **educational programme** can be viewed upon request.

Front office, personalised assistance and flexibility complete the distinctive features of a company at the forefront of Italian-speaking implantology. And history has proved us right. The future already talks about us.

INDEX

this is UniQo

i-Fix

It is **the answer** to the needs of modern implantology. Available with both conical and cylindrical profiles, it is suitable for every clinical situation.

The implant's simplicity is achieved through the UniQo **prosthetic platform** and unique surgical kit for all implant diameters.

Thanks to the great variety of secondary components, a wide range of aesthetic solutions is available. The surface treatment is the proven sand blasted and acid etched surface (S.A.S.) supported by clinical evidence that has shown a **99.23% success rate for FMD implants with 15-year follow-up**.

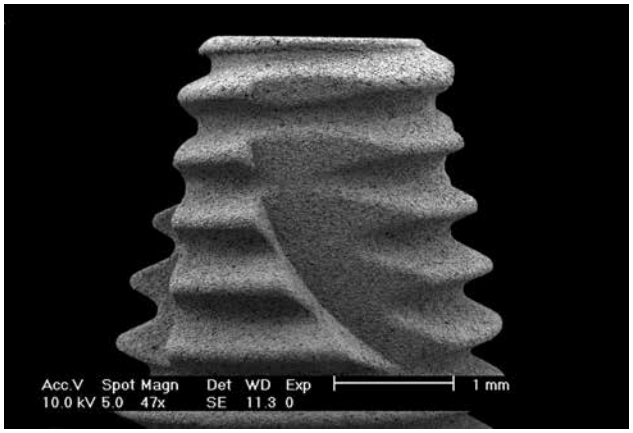
For more information, visit our website: www.fmd-dental.com.

The implant-stump connection is very **stable** and **effective**, thanks to the conical connection supported by an internal hexagon.

FMD has been present in dental implantology for more than **30 years**. The technological know-how and the experience gained in the field allow FMD to provide innovative solutions already widely known and appreciated in many of the main international markets.

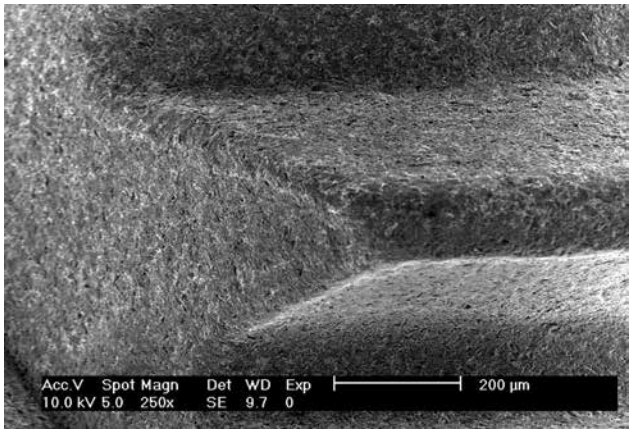
At FMD we believe that **innovation** and **flexibility** are the keys to success, together with a positive and personalised approach that provides professionals with the opportunity to express their skills, with FMD as a partner.

SCIENTIFIC PUBLICATIONS



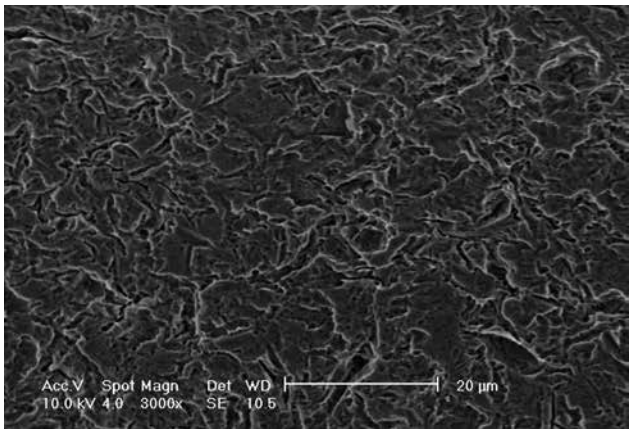
PICTURE AT 47X SEM

The SEM analysis of the implant at low magnification (47X) also showed a marked roughness of the implant surface mainly due to sandblasting effects.



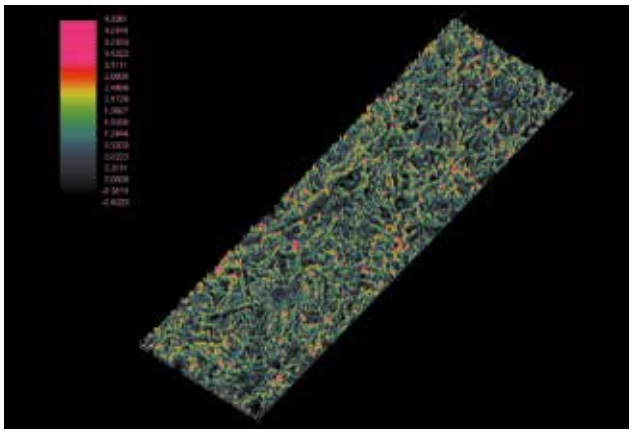
PICTURE AT 250X SEM

The sandblasting process and the subsequent acidification created some microanfractuosities on the implant surface that made the differentiation easier between the mesenchimal totipotent cells and the osteogenetic cells.



PICTURE AT 3000X SEM

Also at high (3000X) magnification a strong roughness of the implant surface is evident, mainly due to micro-anfractuosities deriving from the acid attack.



ANALYSIS OF SURFACE ROUGHNESS

The study of the preceding picture at 3000X by means of software for the image digital analysis showed that, converting the grey tones into pseudo-colours, the surface roughness ranged from 4,3 micro (pink) to -0,6 micron (black).

For more updates,
please scan QR code

UNIVERSITY "G. D'ANNNUZIO" OF CHIETI
Chair of Odonto-stomatology
Prof. Stefano Fanali

AIM OF THE RESEARCH: The aim of the present study was to evaluate experimentally that the implant system manufactured by FMD Medical Devices presents an optimal design and exhibits characteristics fulfilling the objective of simple and easy utilization.

RESULTS: From the clinical and histological point of view, the results are satisfactory and are equivalent to those other systems already established on the market.

CONCLUSIONS:
The FMD Medical Devices system is a valid and useful addition to the implant market.

Prof. Stefano Fanali

UNIVERSITY OF PERUGIA
University Centre of Electronic Microscopy
Prof. Piero Ceccarelli

Perugia, 07 January, 2004

AIM OF THE RESEARCH: The aim of the present study is to prove experimentally that the implant sample manufactured by FMD Medical Devices is built exclusively of pure titanium.

RESULTS: The SEM-EDS analysis performed on various parts of the surface showed that the metal under examination had constant and homogeneous characteristics and that no substantial quality differences were noticeable in the various samples under examination.

CONCLUSIONS:
The EDS spectrum presented only peaks typical of titanium to confirm that the implant was built exclusively of pure titanium.

Prof. Piero Ceccarelli

IMPLANTS INSERTED IN DIFFERENT SITES:
ANALYSIS OF 390 FIXTURES with a 15 years follow-up
S. Fanali, M. A. Lopez, M. Andreasi Bassi, L. Confalone, G. Elia, F. Carinci

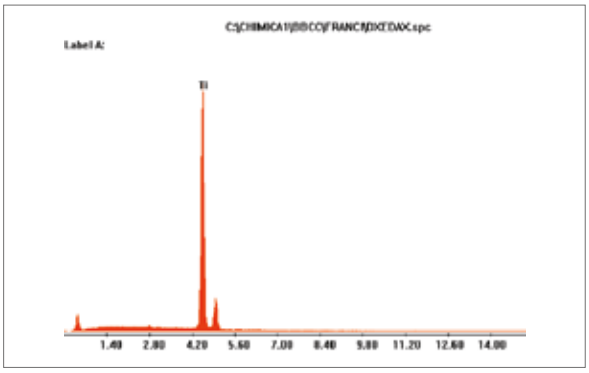
Department of Oral Science, Nano and Biotechnology, University "G. D'Annunzio", Chieti, Italy;
Private practice, Rome, Italy; Department of D.M.C.C.C., Section of Maxillofacial and Plastic Surgery, University of Ferrara, Ferrara, Italy

Oral rehabilitation by means dental implants is a surgical procedure with high standards of success. Since very few reports focus on clinical success related to implant site and no report is available on a new type of implants (FMD srl, Rome, Italy), a retrospective study was performed. A total of 390 two-piece implants were inserted, 213 in females and 177 in males. The median age was 59 +/- 11 (min-max 24-80 years). Two hundred and five implants were inserted in upper jaw and 185 in mandible. Three implants were lost, survival rate = 99.23%. Among the studies variables immediate loaded implants on single tooth rehabilitations (p=0.047) have a worse clinical outcome. Then peri-implant bone resorption (i.e. delta IAJ) was used to investigate SCR. Among the remaining 387 implants, 47 fixtures have a crestal bone resorption greater than 1.5 mm (SCR = 87.85). Statistical analysis demonstrated that no studied variable has an impact on clinical outcome and thus there are no differences in term of SVR and SCR by sites. In conclusion FMD implants are reliable devices for oral rehabilitation with a very high SCR and SVR.

Corresponding author:
Prof. Francesco Carinci, M.D

Department of D.M.C.C.C. Section of Maxillofacial
and Plastic Surgery University of Ferrara - Italy

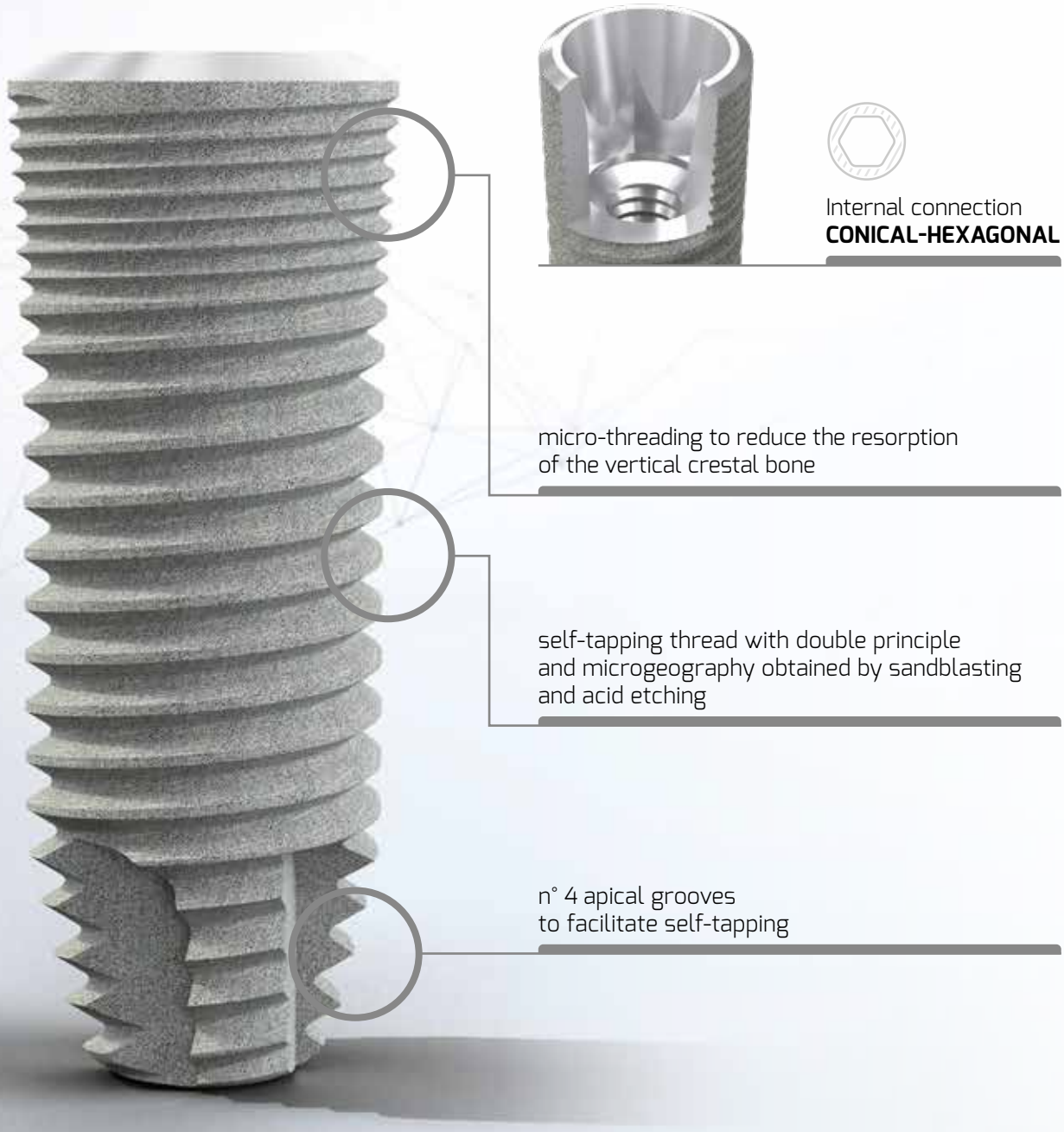
European Journal of Inflammation - Vol. 10, no.2 (S), 1-5 (2012)



EDS spectrum of the implant surface where only the presence of peaks of pure titanium was evident.

PRO-CYLINDRICAL

The UniQ **PRO-CYLINDRICAL** implants are particularly suitable for hard bone and are also suitable for other clinical conditions. Easy to insert, their macromorphology ensures long-term stability, thanks to the special thread that increases the surface designed to support the great occlusal forces, often present in the rear areas. These features offer the operator greater reliability on the success of the implant even in crests with limited thickness. The prosthetic components adopt the principles of reliable and tested UniQ connection.



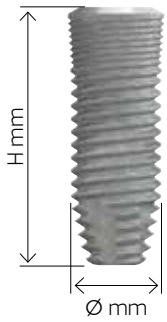
Internal connection
CONICAL-HEXAGONAL

micro-threading to reduce the resorption
of the vertical crestal bone

self-tapping thread with double principle
and microgeography obtained by sandblasting
and acid etching

n° 4 apical grooves
to facilitate self-tapping

PRO-CYLINDRICAL



IMPLANT	Ø (mm)	H (mm)	CODE
	3,4	6	NQ-34060
		8	NQ-34080
		10	NQ-34100
		12	NQ-34120
		14	NQ-34140
		16	NQ-34160
	3,8	6	NQ-38060
		8	NQ-38080
		10	NQ-38100
		12	NQ-38120
		14	NQ-38140
		16	NQ-38160
	4,2	6	NQ-42060
		8	NQ-42080
		10	NQ-42100
		12	NQ-42120
		14	NQ-42140
		16	NQ-42160
	4,8	6	NQ-48060
		8	NQ-48080
		10	NQ-48100
		12	NQ-48120
		14	NQ-48140
		16	NQ-48160
	5,2	6	NQ-52060
		8	NQ-52080
		10	NQ-52100
		12	NQ-52120
		14	NQ-52140
		16	NQ-52160

AdaptA

The UniQ AdaptA implant is characterised by the particular external macromorphology and the unprecedented thread. Thanks to these characteristics, the AdaptA offers greater primary stability compared to a classic implant in D3 - D4 consistency bone. During the insertion phase, the aggressive profile coil gives the implant a remarkable self-tapping capacity and allows the implantologist to change the direction of the fixture to a certain extent. The prosthetic components adopt the principles of reliable and tested connection. microgeography obtained with sandblasting and acid etching self-tapping thread with double principle that allows modifying the introduction axis no. 2 apical grooves that facilitate manual control in directing the UniQ implant.

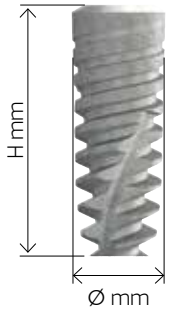
Internal connection
CONICAL-HEXAGONAL

microgeography obtained by sandblasting
and acid etching double-principle

self-tapping double-principle threading
that allows modifying the introduction axis
and microgeography obtained by sandblasting
and acid etching

n° 2 apical grooves that facilitate manual control in
directing the implant

AdaptA

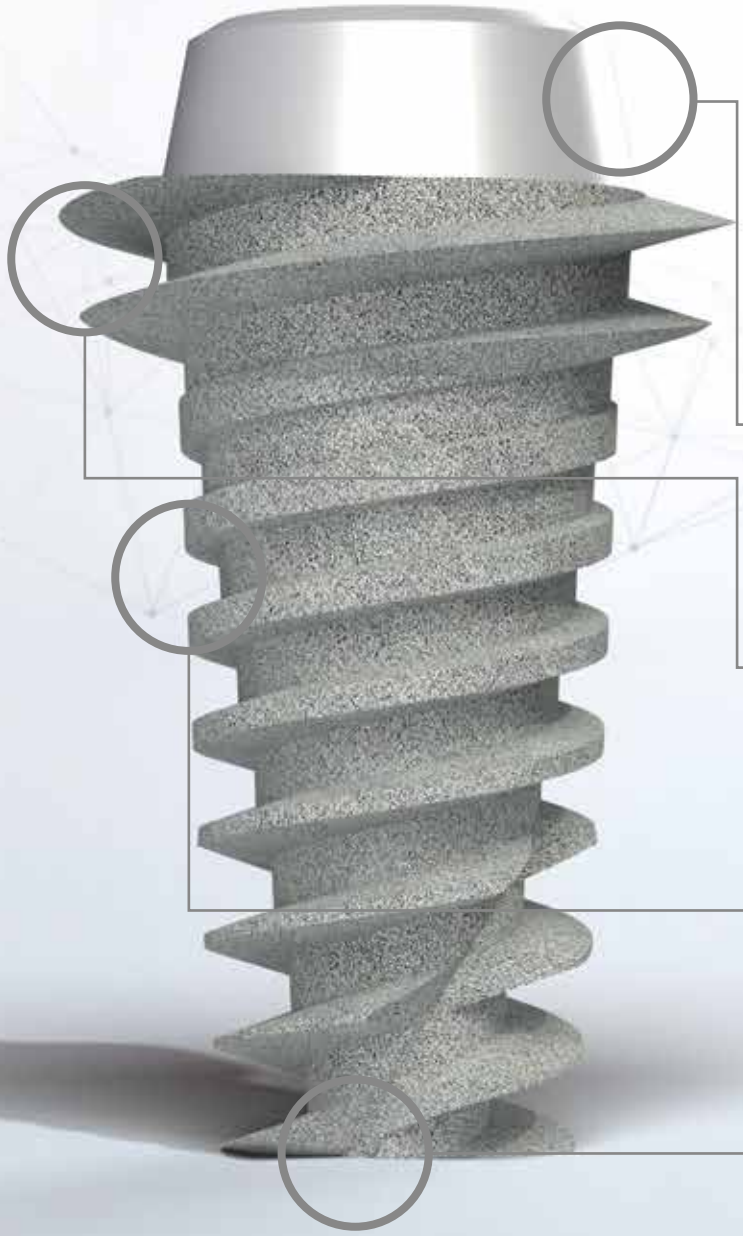


IMPLANT	Ø (mm)	H (mm)	CODE
	3,4	8	NQ-ADP-34080
		10	NQ-ADP-34100
		12	NQ-ADP-34120
		14	NQ-ADP-34140
		16	NQ-ADP-34160
	3,8	8	NQ-ADP-38080
		10	NQ-ADP-38100
		12	NQ-ADP-38120
		14	NQ-ADP-38140
		16	NQ-ADP-38160
	4,5	8	NQ-ADP-45080
		10	NQ-ADP-45100
		12	NQ-ADP-45120
		14	NQ-ADP-45140
		16	NQ-ADP-45160
	5,5	8	NQ-ADP-55080
		10	NQ-ADP-55100
		12	NQ-ADP-55120
		14	NQ-ADP-55140
		16	NQ-ADP-55160

HaLo

The UniQ HaLo implant was created with the aim of guaranteeing the clinician adequate primary stability in all clinical conditions. Thanks to its enlarged threading in the coronal part, the HaLo is indicated in the case of Sinus Lift operations, post-extraction implants or operations in which immediate prosthetics are required. The prosthetic components adopt the principles of reliable and tested UniQ connection.

Internal connection
CONICAL-HEXAGONAL



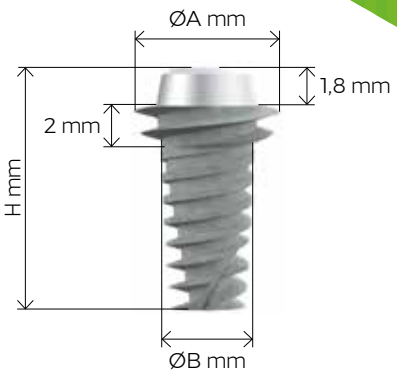
the convergent neck makes the HaLo flexible in positioning: bone level, subcrestal or extramucosal

the enlarged threading facilitates primary stability and reduces osteoblastic regeneration times

self-tapping double-principle threading that allows modifying the introduction axis and microgeography obtained by sandblasting and acid etching

n° 2 apical grooves that facilitate manual control in directing the implant

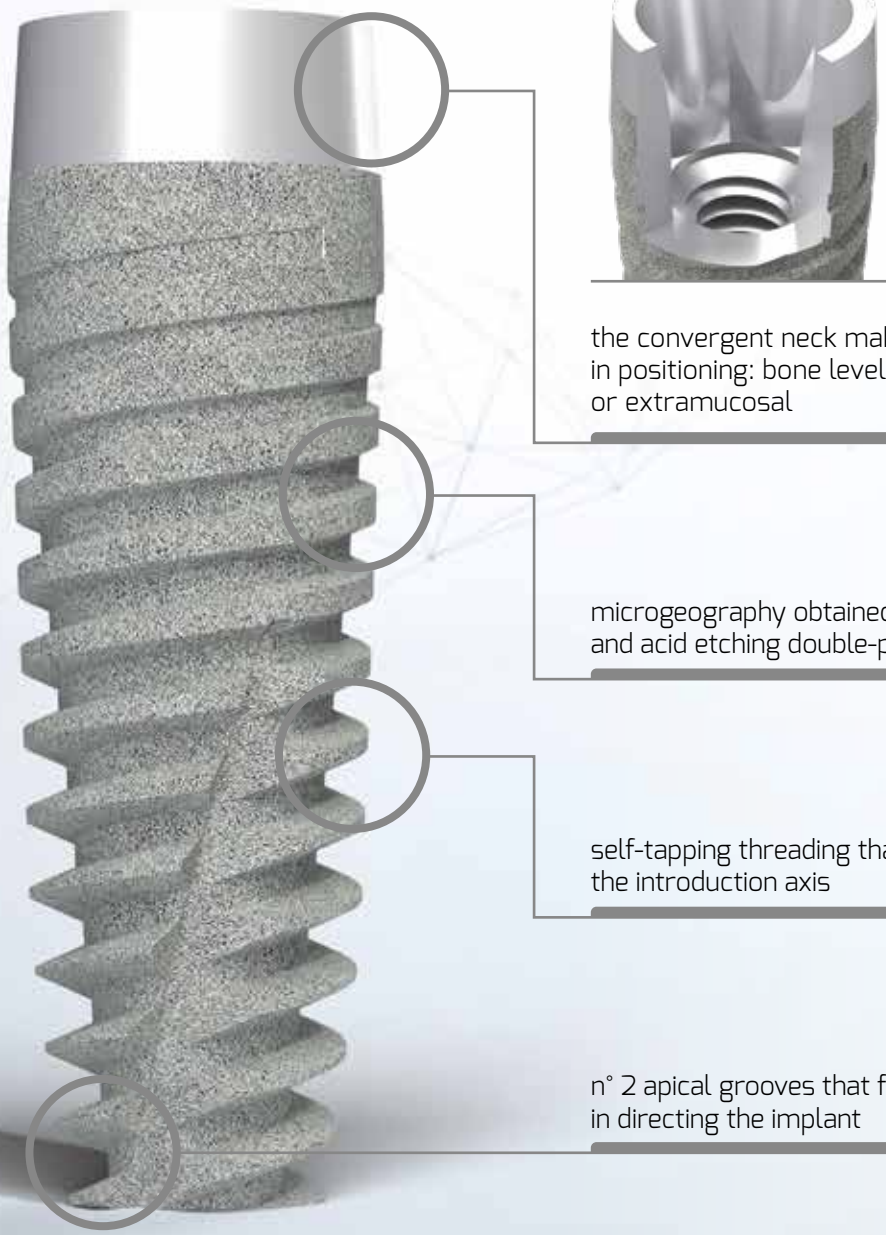
HaLo



IMPLANT	Ø (mm)	H (mm)	CODE
	ØA **5,5** ØB **3,8**	8	NQ-HAL-55080
		10	NQ-HAL-55100
		12	NQ-HAL-55120
		14	NQ-HAL-55140
		16	NQ-HAL-55160
	ØA **6,0** ØB **4,5**	8	NQ-HAL-60080
		10	NQ-HAL-60100
		12	NQ-HAL-60120
		14	NQ-HAL-60140
		16	NQ-HAL-60160

Kreo

The Uni *Kreo* implant was created to meet the clinical needs that every implantologist looks for in the choice of an implant, such as a macromorphology that allows obtaining adequate primary stability even in the most difficult cases and a smooth converging neck that offers perfect tissue integration, an indispensable condition for achieving optimal aesthetic results. During the introduction phase, the spiral with an aggressive profile allows considerable self-tapping capacity and the possibility of modifying the introduction axis of the implant within certain limits, even after passing the dedicated milling cutter. The prosthetic components adopt the principles of reliable and tested Uni connection.



Internal connection
CONICAL-HEXAGONAL

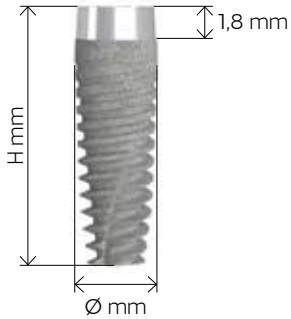
the convergent neck makes the *Kreo* flexible in positioning: bone level, subcrestal or extramucosal

microgeography obtained by sandblasting and acid etching double-principle

self-tapping threading that allows modifying the introduction axis

n° 2 apical grooves that facilitate manual control in directing the implant

Kreo



IMPLANT	Ø (mm)	H (mm)	CODE
	3,4	8	NQ-KRE-34080
		10	NQ-KRE-34100
		12	NQ-KRE-34120
		14	NQ-KRE-34140
		16	NQ-KRE-34160
	3,8	8	NQ-KRE-38080
		10	NQ-KRE-38100
		12	NQ-KRE-38120
		14	NQ-KRE-38140
		16	NQ-KRE-38160
	4,5	8	NQ-KRE-45080
		10	NQ-KRE-45100
		12	NQ-KRE-45120
		14	NQ-KRE-45140
		16	NQ-KRE-45160
	5,5	8	NQ-KRE-55080
		10	NQ-KRE-55100
		12	NQ-KRE-55120
		14	NQ-KRE-55140
		16	NQ-KRE-55160

PROSTHETICS NQ

The UniQ prosthetic connection involves a cone associated with a hexagon; while the cone guarantees stability to the stump, the hexagon makes it anti-rotational and gives a precise position on the plaster model. One of the most important features of the UniQ implant is that it has a single prosthetic platform for all implant diameters, a feature that facilitates easy and predictable clinical and prosthetic planning. The UniQ prosthetic adopts the principle of platform switching which allows reducing bone resorption and maintaining good gum anatomy. high stability is guaranteed by the combination of a hexagonal connection and an internal conical shape in order to minimise the risk of unscrewing. Platform switching minimises the risk of bone resorption at the implant neck level.

CAP SCREW

CODE	NQ-25

The cap screw is included in the implant

HEALING ABUTMENT

Ø (mm)	CODE		
H (mm)	3	5	7
3,5	NQ-350H3	NQ-350H5	NQ-350H7
4,5	NQ-450H3	NQ-450H5	NQ-450H7
5,5	NQ-550H3	NQ-550H5	NQ-550H7

STRAIGHT ABUTMENT

SLIM ANTIROTATIONAL ABUTMENT + SCREW

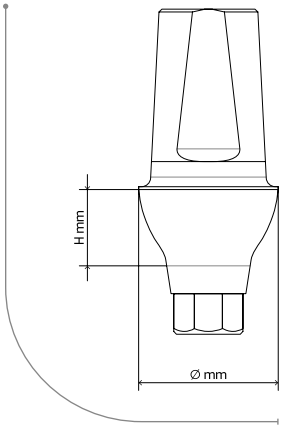
CODE	NQ-37SL

ANTIROTATIONAL STRAIGHT ABUTMENT + SCREW

Ø (mm)	CODE			
H (mm)	1	2	3	4
4,5	NQ-37450H1	NQ-37450H2	NQ-37450H3	NQ-37450H4
5,5	NQ-37550H1	NQ-37550H2	NQ-37550H3	NQ-37550H4

ANTIROTATIONAL FULL ABUTMENT + SCREW

Ø (mm)	CODE
4,5	NQ-43450
5,5	NQ-43550



SLIM SCREWABLE ABUTMENT

CODE	NQ-30SL

TEMPORARY ANTIROTATIONAL ABUTMENT IN PEEK + SCREW

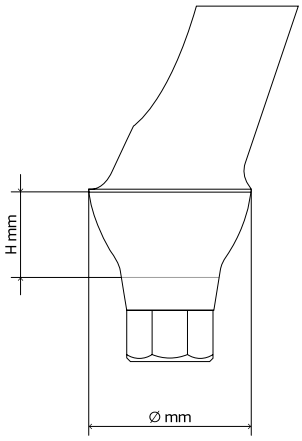
CODE	NQ-39

PROSTHETICS NQ

ANGLED ANTIROTATIONAL ABUTMENT

SLIM ANGLED ANTIROTATIONAL ABUTMENT + SCREW

∠°	CODE
15°	NQ-3615SL
25°	NQ-3625SL



ANGLED ANTIROTATIONAL ABUTMENT + SCREW

Ø (mm) / ∠°	CODE				
	H (mm)	1	2	3	4
4,5 / 15°		NQ-364515H1	NQ-364515H2	NQ-364515H3	NQ-364515H4
4,5 / 25°		NQ-364525H1	NQ-364525H2	NQ-364525H3	NQ-364525H4
5,5 / 15°		NQ-365515H1	NQ-365515H2	NQ-365515H3	NQ-365515H4
5,5 / 25°		NQ-365525H1	NQ-365525H2	NQ-365525H3	NQ-365525H4

CASTABLE ABUTMENT

CASTABLE ANTIROTATIONAL ABUTMENT + SCREW

CODE	NQ-28

CASTABLE ROTATIONAL ABUTMENT + SCREW

CODE	NQ-28L

CASTABLE ANTIROTATIONAL ABUTMENT WITH COBALT-CHROMIUM BASE + SCREW

CODE	NQ-34C

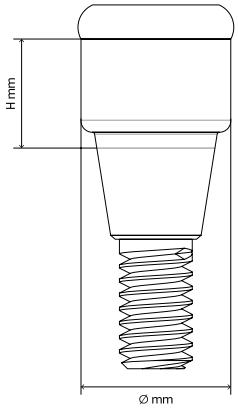
UNIVERSAL SCREW

CODE	NQ-05

OVERDENTURE ANCHORAGE COMPONENTS

ANCHORAGE ABUTMENT

Ø (mm)	H (mm)	CODE
3,7	1	NQ-81100
	2	NQ-81200
	3	NQ-81300
	4	NQ-81400
	5	NQ-81500
	6	NQ-81600
	7	NQ-81700



CAP FOR ANCHORAGE ABUTMENT

CODE	FAL-39-385

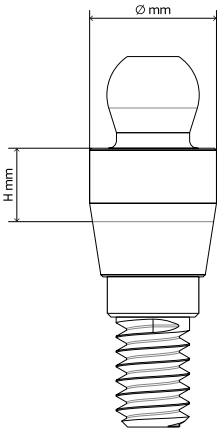
STEEL COVER FOR ANCHORAGE CAP

CODE	FAL-38-003

OVERDENTURE SPHERICAL COMPONENTS

SPHERICAL ABUTMENT

Ø (mm)	H (mm)	CODE
3,0	0	NQ-33H0
	1	NQ-33H1
	2	NQ-33H2
	3	NQ-33H3
	4	NQ-33H4
	5	NQ-33H5



CAP FOR SPHERICAL ABUTMENT

CODE	FAL-39-250

STEEL COVER FOR SPHERICAL CAP

CODE	FAL-38-001

PROSTHETICS NQ

CAD-CAM SYSTEM COMPONENTS

SCAN BODY + SCREW

CODE	NQ-81

PRE-MILLED + SCREW

CODE	NQ-78

ANTIROTATIONAL TiBase + SCREW

Ø (mm)	CODE
4,5	NQ-42450H6
5,5	NQ-42550H6

ROTATIONAL TiBase + SCREW

Ø (mm)	CODE
4,5	NQ-42450H6L
5,5	NQ-42550H6L

SCAN BODY FOR DOUBLE SCREW + SCREW

CODE	FAL-DS-177

TiBase FOR DOUBLE SCREW + SCREW

CODE	FAL-DS-178

LABORATORY COMPONENTS

TRANSFER + SCREW
LONG TRANSFER + SCREW

CODE	NQ-31
CODE	NQ-31L

PICK-UP TRANSFER
LONG PICK-UP TRANSFER

CODE	NQ-31P
CODE	NQ-31PL

REPLICA

CODE	NQ-32

PROSTHETIC HOLDER AND LABORATORY INSERT

The prosthetic holder with interchangeable insert is used as a support for the preparation, personalisation and finishing of the stump and the prosthetic structure.

PROSTHETIC HOLDER

CODE	FAL-71-001

LABORATORY INSERT

CODE	NQ-71

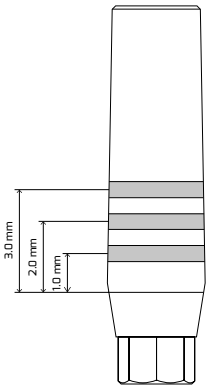
PLANNING

TITANIUM STRAIGHT PLANNING + SCREW

CODE	NQ-37PK

TITANIUM ANGLED PLANNING + SCREW

∠°	CODE
15°	NQ-3615PK
25°	NQ-3625PK

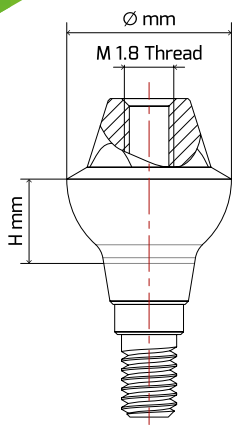


PLANNING KIT

CODE	NQ-49PK

NOTE The Planning Kit includes: a straight Planning, a 15° angled Planning and a 25° angled Planning and their screws

PROSTHETICS NQ



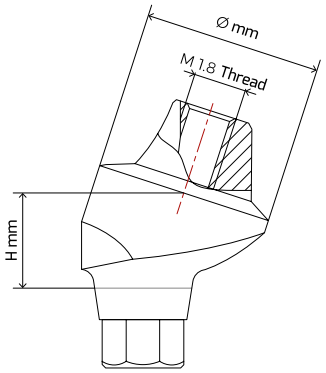
DOUBLE SCREW PROSTHETICS FOR BARS

DOUBLE SCREW STRAIGHT ABUTMENT

Ø (mm)	CODE				
	H (mm)	1	2	3	4
5,0		NQ-4000H1	NQ-4000H2	NQ-4000H3	NQ-4000H4

DRIVER FOR DS STRAIGHT ABUTMENT

CODE	FAL-DS-175



DOUBLE SCREW ANGLED ABUTMENT + SCREW

Ø (mm) / ∠°	CODE				
	H (mm)	1	2	3	4
5,0 / 17°		NQ-4017H1	NQ-4017H2	NQ-4017H3	--
5,0 / 30°		NQ-4030H1	NQ-4030H2	NQ-4030H3	--
5,0 / 45°		--	--	NQ-4045H3	NQ-4045H4

DOUBLE SCREW PROSTHETICS FOR BARS

DS ROTATIONAL PROTECTION CAP + SCREW

CODE FAL-DS-163

DS ROTATIONAL CASTABLE CAP + SCREW

CODE FAL-DS-161

DS TITANIUM CAP FOR ROTATIONAL TEMPORARY + SCREW

CODE FAL-DS-162

DS REPLICA

CODE FAL-DS-165

DS TRANSFER + SCREW

CODE FAL-DS-164

DS SCREW

CODE FAL-DS-068

DS PROFILE DRILL

CODE FAL-DS-173

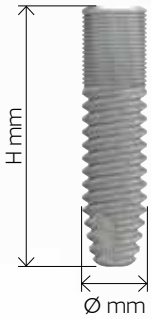
DS PROFILE DRILL GUIDE

CODE NQ-74

CARRIER FOR DS ANGLED ABUTMENT

CODE FAL-DS-069

nano-Fix PRO-CYLINDRICAL



The **Ø 3.0 MM FN nano-Fix PRO-CYLINDRICAL** implant is designed for cases with marked horizontal bone atrophy, where the bone thickness allows.

Internal connection
CONICAL-OCTAGONAL

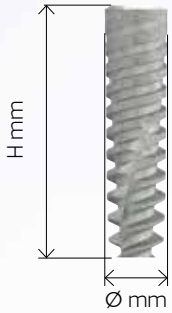
micro-threading to reduce the resorption of the vertical crestal bone

self-tapping threading with double principle and microgeography obtained by sandblasting and acid etching

n° 4 apical grooves
to facilitate self-tapping

IMPLANT	Ø (mm)	H (mm)	CODE
	3,0	6	FN-30060
		8	FN-30080
		10	FN-30100
		12	FN-30120
		14	FN-30140
		16	FN-30160

nano-Fix AdaptA



The **Ø 3.0 mm FN nano-Fix AdaptA** implant is indicated in situations of low bone density in the presence of marked horizontal atrophies, where the bone thickness allows so. The remarkable self-tapping capacity of the implant is given by the aggressive profile of the threads, which confers high primary stability in the bone.

Internal connection
CONICAL-OCTAGONAL

microgeography obtained with sandblasting and acid etching

self-tapping threading with double principle that allows modifying the insertion axis

n° 2 apical grooves that facilitate manual control in directing the implant

IMPLANT	Ø (mm)	H (mm)	CODE
	3,0	8	ADPFN-30080
		10	ADPFN-30100
		12	ADPFN-30120
		14	ADPFN-30140
		16	ADPFN-30160

PROSTHETICS FN

Ø Diameter

Inclination

The **nano-Fix** prosthetic connection includes a cone associated with an octagon and has been designed to offer a valid help to the implantologist in areas characterised by marked horizontal bone atrophies. The high stability is guaranteed by the combination of an octagonal connection and an internal conical shape in order to minimise the risk of unscrewing. Platform switching minimises the risk of bone resorption at the implant neck level.

CAP SCREW

CODE	FN-25

The cover screw is included in the implant

HEALING ABUTMENT

Ø (mm)	CODE			
	H (mm)	3	5	7
3,0		FN-300H3	FN-300H5	FN-300H7
3,5		FN-350H3	FN-350H5	FN-350H7

STRAIGHT ABUTMENT

SLIM ANTIROTATIONAL ABUTMENT + SCREW

CODE	FN-37SL

ANTIROTATIONAL STRAIGHT ABUTMENT + SCREW

Ø (mm)	CODE				
	H (mm)	1	2	3	4
3,5		FN-37H1	FN-37H2	FN-37H3	FN-37H4

ANTIROTATIONAL FULL ABUTMENT + SCREW

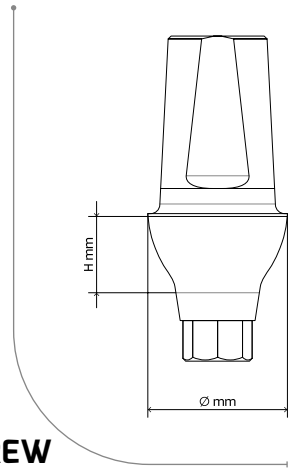
CODE	FN-43

SLIM SCREWABLE ABUTMENT

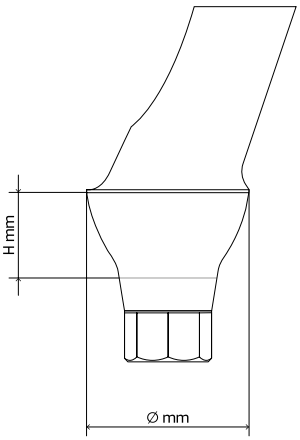
CODE	FN-30SL

TEMPORARY ANTIROTATIONAL ABUTMENT IN PEEK + SCREW

CODE	FN-39



ANGLED ANTIROTATIONAL ABUTMENT



SLIM ANGLED ANTIROTATIONAL ABUTMENT + SCREW

∠°	CODE
15°	FN-3615SL
25°	FN-3625SL

ANGLED ANTIROTATIONAL ABUTMENT + SCREW

Ø (mm) / ∠°	CODE				
	H (mm)	1	2	3	4
3,5 / 15°		FN-3615H1	FN-3615H2	FN-3615H3	FN-3615H4
3,5 / 25°		FN-3625H1	FN-3625H2	FN-3625H3	FN-3625H4

CASTABLE ABUTMENT

CASTABLE ANTIROTATIONAL ABUTMENT + SCREW

CODE	FN-28

CASTABLE ROTATIONAL ABUTMENT + SCREW

CODE	FN-28L

CASTABLE ANTIROTATIONAL ABUTMENT WITH COBALT-CHROMIUM BASE + SCREW

CODE	FN-34C

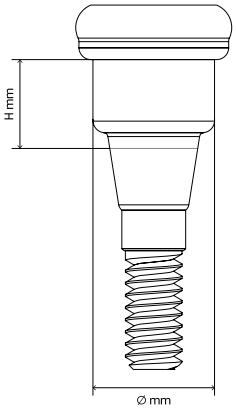
UNIVERSAL SCREW

CODE	FN-05

OVERDENTURE ANCHORAGE COMPONENTS

ANCHORAGE ABUTMENT

Ø (mm)	H (MM)	CODE
3,0	1	FN-81100
	2	FN-81200
	3	FN-81300
	4	FN-81400
	5	FN-81500
	6	FN-81600
	7	FN-81700



CAP FOR ANCHORAGE ABUTMENT

CODE	FAL-39-385

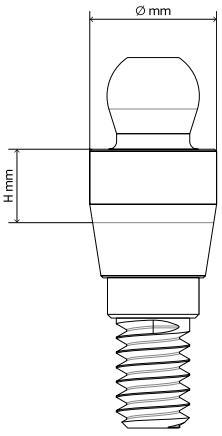
STEEL COVER FOR ANCHORAGE CAP

CODE	FAL-38-003

OVERDENTURE SPHERICAL COMPONENTS

SPHERICAL ABUTMENT

Ø (mm)	H (MM)	CODE
3,0	0	FN-33H0
	1	FN-33H1
	2	FN-33H2
	3	FN-33H3
	4	FN-33H4
	5	FN-33H5



CAP FOR SPHERICAL ABUTMENT

CODE	FAL-39-250

STEEL COVER FOR SPHERICAL CAP

CODE	FAL-38-001

CAD-CAM SYSTEM COMPONENTS

SCAN BODY + SCREW

CODE	FN-81

PRE-MILLED + SCREW

CODE	FN-78

ANTIROTATIONAL TiBase + SCREW

CODE	FN-42H6

ROTATIONAL TiBase + SCREW

CODE	FN-42H6L

SCAN BODY FOR DOUBLE SCREW + SCREW

CODE	FAL-DS-177

TiBase FOR DOUBLE SCREW + SCREW

CODE	FAL-DS-178

LABORATORY COMPONENTS

TRANSFER + SCREW
LONG TRANSFER + SCREW

CODE	FN-31
CODE	FN-31L

PICK-UP TRANSFER

CODE	FN-31P

REPLICA

CODE	FN-32

PROSTHETIC HOLDER AND LABORATORY INSERT

The laboratory handpiece with interchangeable insert is used as a support for the preparation, personalisation and finishing of the stump and the prosthetic structure.

PROSTHETIC HOLDER

CODE	FAL-71-001

LABORATORY INSERT

CODE	FN-71

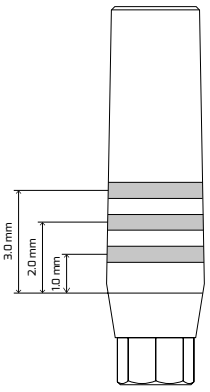
PLANNING

TITANIUM STRAIGHT PLANNING + SCREW

CODE	FN-37PK

TITANIUM ANGLED PLANNING + SCREW

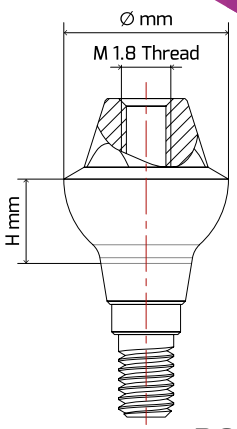
∠°	CODE
15°	FN-3615PK
25°	FN-3625PK



PLANNING KIT

CODE	FN-49PK

NOTE The Planning Kit includes: a straight Planning, a 15° angled Planning and a 25° angled Planning and their screws



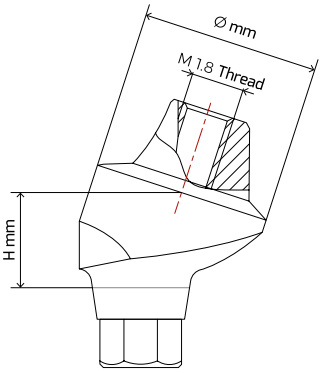
DOUBLE SCREW PROSTHETICS FOR BARS

DOUBLE SCREW STRAIGHT ABUTMENT

Ø (mm)	CODE			
H (mm)	1	2	3	4
5,0	FN-4000H1	FN-4000H2	FN-4000H3	FN-4000H4

DRIVER FOR DS STRAIGHT ABUTMENT

CODE	FAL-DS-175



DOUBLE SCREW ANGLED ABUTMENT + SCREW

Ø (mm) / ∠°	CODE		
H (mm)	1	2	3
4,0 / 17°	FN-4017H1	FN-4017H2	FN-4017H3
4,0 / 30°	FN-4030H1	FN-4030H2	FN-4030H3

DS ROTATIONAL PROTECTION CAP + SCREW

CODE	FAL-DS-163

DS ROTATIONAL CASTABLE CAP + SCREW

CODE	FAL-DS-161

DS TITANIUM CAP FOR ROTATIONAL TEMPORARY + SCREW

CODE	FAL-DS-162

DS REPLICA

CODE	FAL-DS-165

DS TRANSFER + SCREW

CODE	FAL-DS-164

DS SCREW

CODE	FAL-DS-068

Screw M1.8

DS PROFILE DRILL

CODE	FAL-DS-173

CARRIER FOR DS ANGLED ABUTMENT

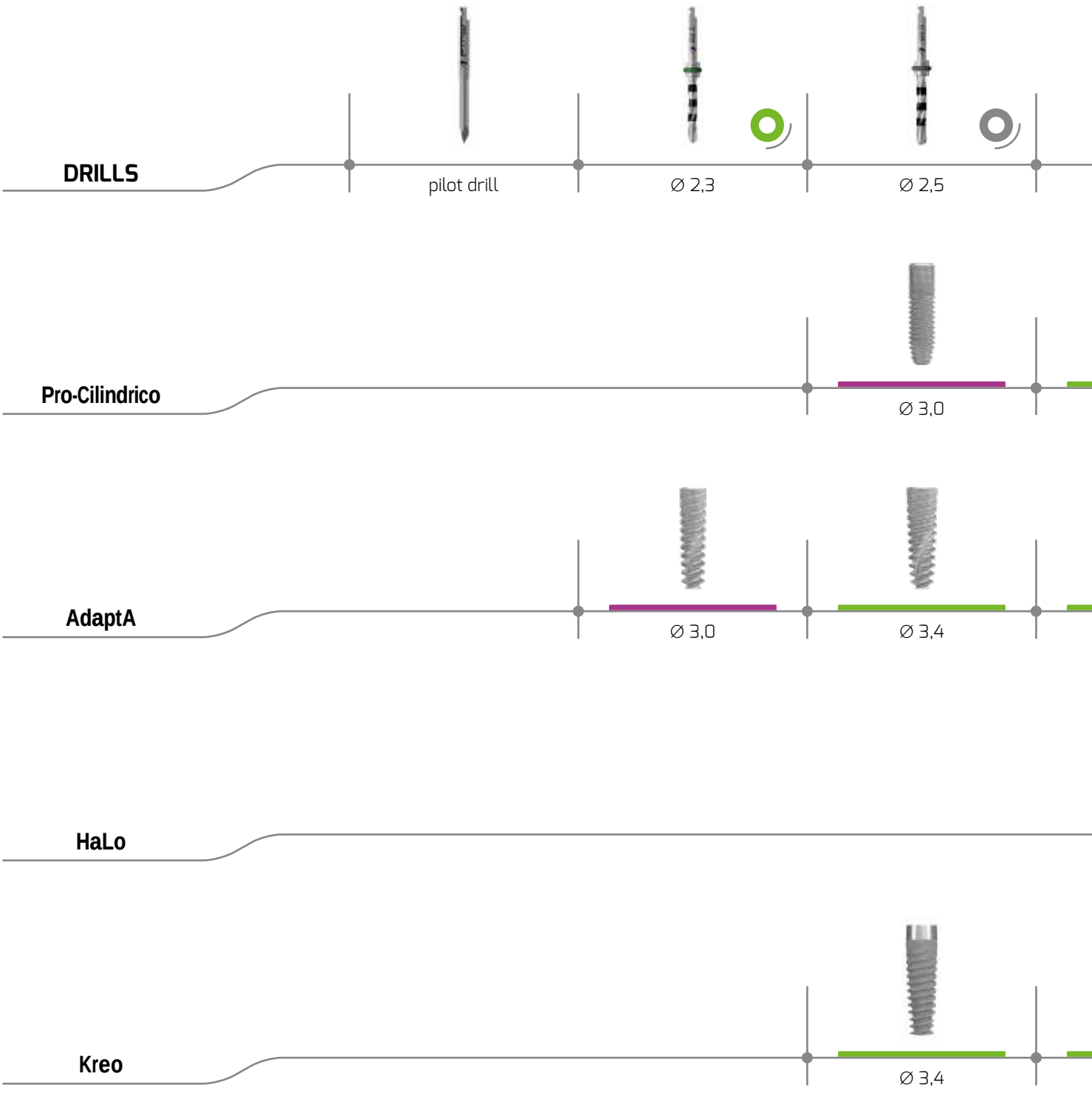
CODE	FAL-DS-069

DS PROFILE DRILL GUIDE

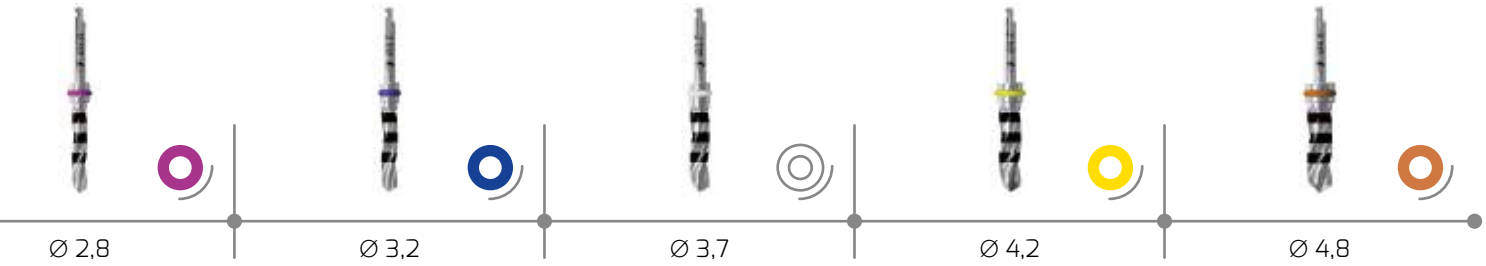
CODE	FN-74

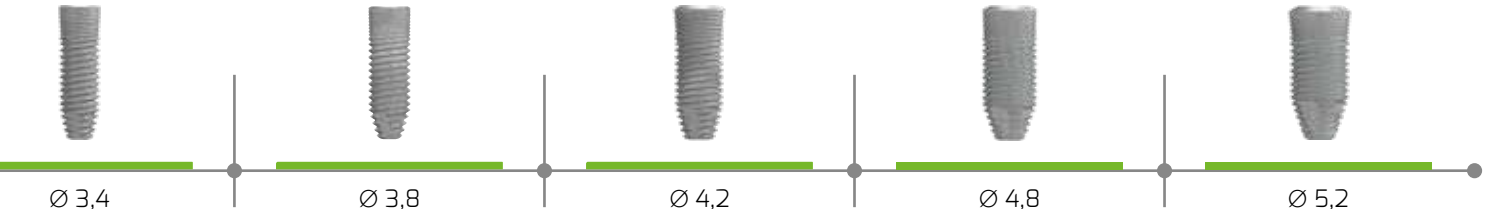
WALL CHART

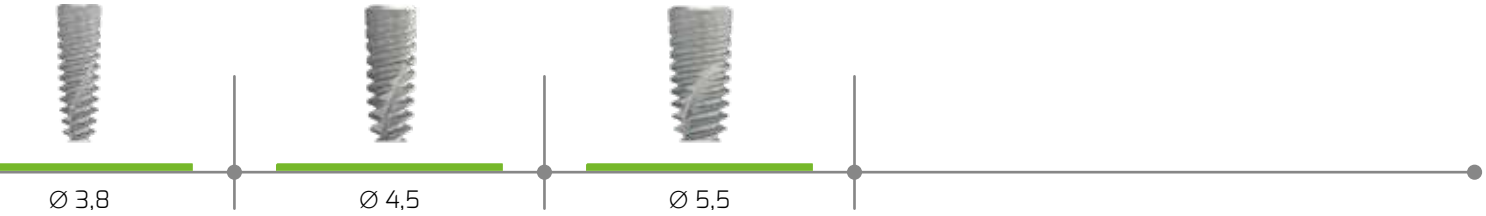
FN nano-Fix
NQ UniQ

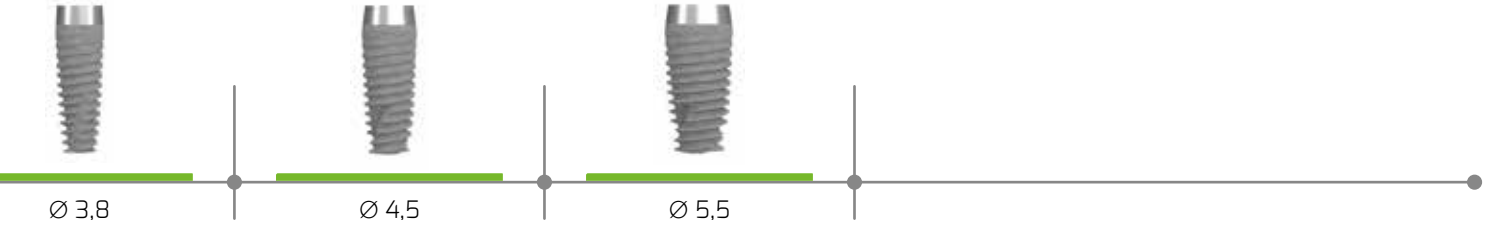


FMD In cases where the bone has a D1 and D2 consistency, the use of taps is recommended (see page 36)









COUNTERSINK DRILL: HARD BONE

In case of bone consistency D1 and D2, the Hard Bone milling cutters can be used after passing the last implant site preparation milling cutter to create the housing of the neck

COUNTERSINK PRO-CYLINDRICAL

COUNTERSINK AdaptA

DRILLS AND STOPS

DRILL WITH QUICK, EASY DEPTH-STOP

Makes milling work easier, faster and safer. The stop applied to the milling cutter guarantees the automatic achievement of the desired depth, thus avoiding unpleasant consequences deriving from excessive penetration of the milling cutter (interference with vessels and nerves adjacent to the intervention area). Thanks to its characteristics it avoids having to refer to the depth marks during milling (no-look system).

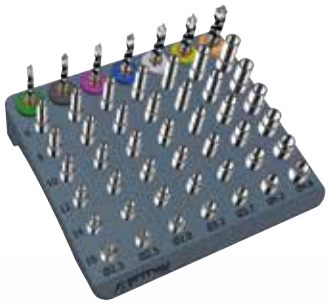
DRILL

Ø (mm)	CODE
2,3	DRILL-230
2,5	DRILL-250
2,8	DRILL-280
3,2	DRILL-320
3,7	DRILL-370
4,2	DRILL-420
4,8	DRILL-480

For the milling cutter with internal irrigation add the letter **"W"** after the code

PILOT DRILL

CODE	FAL-27-003



DRILLS AND STOPS BOX 5 POSITIONS

CODE	FAL-40-002

DRILLS AND STOPS BOX 7 POSITIONS

CODE	FAL-40-003

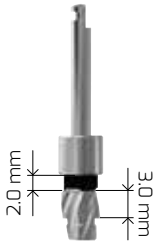
DRILL STOP

Ø (mm)	CODE					
	H (mm)	6	8	10	12	14	16
2,3		STOP-230-060	STOP-230-080	STOP-230-100	STOP-230-120	STOP-230-140	STOP-230-160
2,5		STOP-250-060	STOP-250-080	STOP-250-100	STOP-250-120	STOP-250-140	STOP-250-160
2,8		STOP-280-060	STOP-280-080	STOP-280-100	STOP-280-120	STOP-280-140	STOP-280-160
3,2		STOP-320-060	STOP-320-080	STOP-320-100	STOP-320-120	STOP-320-140	STOP-320-160
3,7		STOP-370-060	STOP-370-080	STOP-370-100	STOP-370-120	STOP-370-140	STOP-370-160
4,2		STOP-420-060	STOP-420-080	STOP-420-100	STOP-420-120	STOP-420-140	STOP-420-160
4,8		STOP-480-060	STOP-480-080	STOP-480-100	STOP-480-120	STOP-480-140	STOP-480-160

HARD BONE COUNTERSINK DRILL

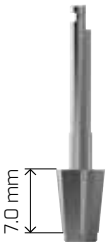
In case of bone consistency D1 and D2, the Hard Bone milling cutters can be used after passing the last implant site preparation milling cutter to create the housing of the neck.

COUNTERSINK PRO-CYLINDRICAL



Ø (mm)	CODE
3,0	DRILL-SV-0300
3,4	DRILL-SV-0340
3,8	DRILL-SV-0380
4,2	DRILL-SV-0420
4,8	DRILL-SV-0480
5,2	DRILL-SV-0520

COUNTERSINK AdaptA



Ø (mm)	CODE
3,0	DRILL-SP-300
3,4	DRILL-SP-340
3,8	DRILL-SP-380
4,5	DRILL-SP-450
5,5	DRILL-SP-550

SURGICAL STARTER KIT

CODE	FAL-69-001

The surgical kit is modular on demand

INSTRUMENTS

FN nano-Fix
NQ UniQ

IMPLANT DRIVER

SHORT IMPLANT DRIVER

CODE	FN-70C
CODE	NQ-70C

MEDIUM IMPLANT DRIVER

CODE	FN-70M
CODE	NQ-70M

LONG IMPLANT DRIVER

CODE	FN-70L
CODE	NQ-70L

IMPLANT DRIVER FOR MICROMOTOR

CODE	FN-72
CODE	NQ-72

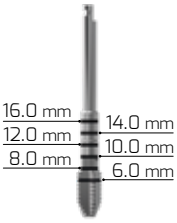
LONG IMPLANT DRIVER FOR MICROMOTOR

CODE	FN-72L
CODE	NQ-72L

SCREW TAP

PRO-CYLINDRICAL SCREW TAP

Ø (mm)	CODE
3,0	FN-4030
3,4	NQ-4034
3,8	NQ-4038
4,2	NQ-4042
4,8	NQ-4048
5,2	NQ-4052



PRO-CYLINDRICAL SCREW TAP FOR MICROMOTOR

Ø (mm)	CODE
3,0	FN-4130
3,4	NQ-4134
3,8	NQ-4138
4,2	NQ-4142
4,8	NQ-4148
5,2	NQ-4152

IMPLANT DRIVER EXTENTION

SHORT IMPLANT DRIVER EXTENTION

CODE	FAL-49-002

LONG IMPLANT DRIVER EXTENTION

CODE	FAL-49-001

DRIVER

SHORT HEX S/T DRIVER

CODE FAL-34-001

MEDIUM HEX S/T DRIVER

CODE FAL-34-002

LONG HEX S/T DRIVER

CODE FAL-34-003

SHORT HEX DRIVER

CODE FAL-44-001

MEDIUM HEX DRIVER

CODE FAL-44-002

LONG HEX DRIVER

CODE FAL-44-003

SHORT HEX DRIVER FOR TORQUE WRENCH

CODE FAL-32-007

LONG HEX DRIVER FOR TORQUE WRENCH

CODE FAL-32-003

HEX DRIVER FOR MICROMOTOR

CODE FAL-23-001

MOUNT ADAPTER FOR MICROMOTOR

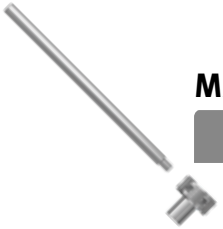
CODE FAL-42-001

RATCHET WRENCH

CODE FAL-11-002

STRAIGHT MANUAL DRIVER H 150 MM

CODE FAL-01-002



MANUAL KEY AND LEVER

CODE FAL-18-002

DYNAMOMETRIC TORQUE WRENCH

CODE FAL-36-002

Releases strength from 10 N/cm to 40 N/cm

BLISTER BOX

SAFETY MOUNTER

STEP-BY-STEP INSERTION SCHEME

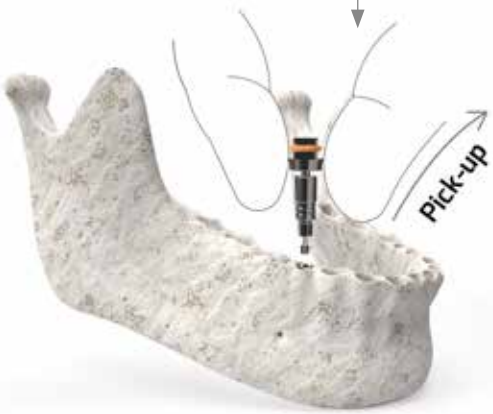
The simplicity and intuitiveness of the range UniQo are also evident in the installation system. This page describes the introduction system. The UniQo implants can be mounted with a manual key plus lever or H150 mm manual screwdriver, with a ratchet or with a contra-angle. The images represent the various operations to be carried out. The mounter already supplied with the UniQo implant is a pick-up one and can also be used as an impression transfer.

WITH MANUAL KEY OR STRAIGHT MANUAL DRIVER H 150 MM

WITH RATCHET WRENCH

WITH MICROMOTOR

Safety Mounter: the Mounters of **FMD** implants equipped with this system yield when a too high torque is reached during screwing. In case of failure of the Safety Mounter, extract it and continue screwing with the appropriate screwdrivers, after considering the possible need to use the tapper.



FMD recommends: *In case of high bone hardness, after the first few turns of screwing the implant into the bone, extract the mounter and continue with the appropriate screwdrivers, after considering the possible need to use the tapper.*

BLISTER BOX

UNIT MOUNTER

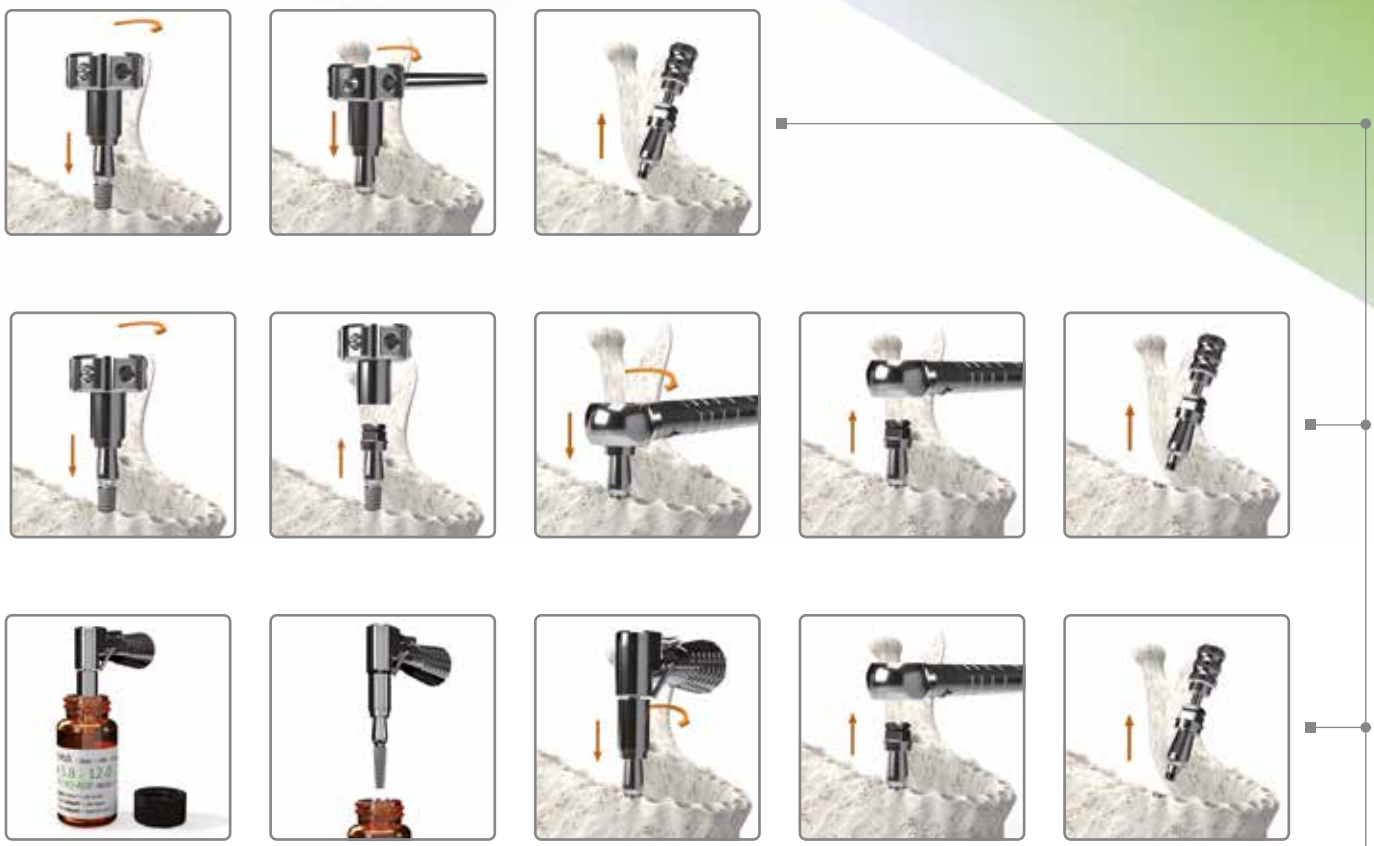
STEP-BY-STEP INSERTION SCHEME

The simplicity and intuitiveness of the UniQo range are also evident in the installation system. This page describes the introduction system. The UniQo implants can be mounted with a manual key plus lever or H150 mm manual screwdriver, with a ratchet or with a contra-angle. The images represent the various operations to be carried out. The Unit Mounter is screwed to the UniQo implant by means of a through screw to be removed, with the appropriate 1.2 mm driver, in the event that an excessively high torque is reached during screwing. The Unit Mounter can be used as an impression transfer and as a temporary stump.

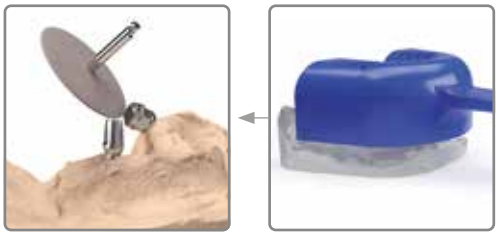
WITH MANUAL KEY OR STRAIGHT MANUAL DRIVER H 150 MM

WITH RATCHET WRENCH

WITH MICROMOTOR



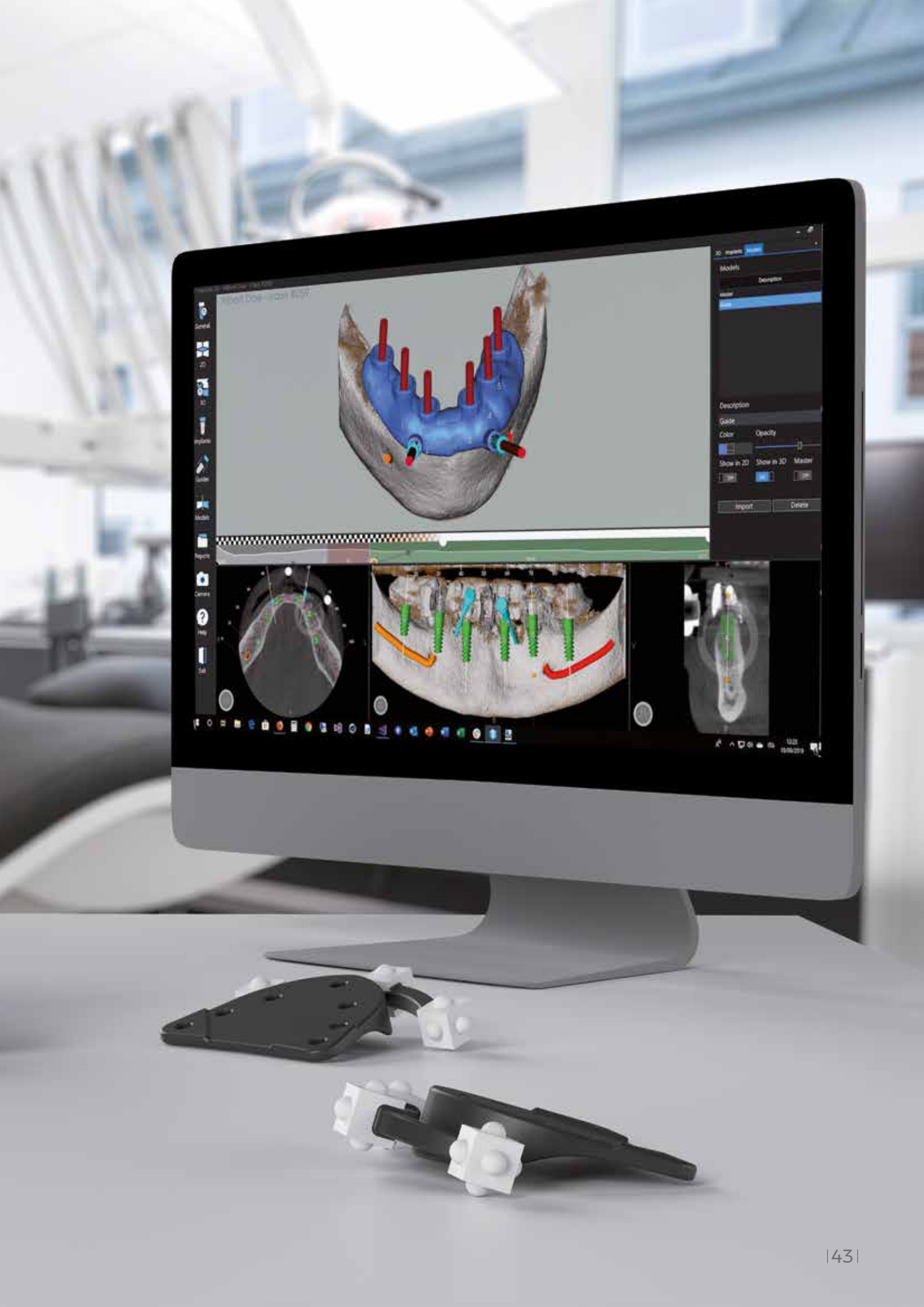
FMD recommends: *In case of high bone hardness, after the first few turns of screwing the implant into the bone, unscrew the Unit Mounter screw using the 1.2 mm driver and continue with the appropriate screwdrivers, after considering the possible need to use the tapper.*



GUIDED SURGERY

FMD 3D

FMD3D is a simple and cost-effective solution
for developing implant prosthesis in guided surgery.
With FMD3D the Dentist can accurately plan and obtain excellent results
by integrating the prosthesis made by the Dental Laboratory with CT acquisition
and the use of simple and powerful 3D software.
The software allows DICOM images to be imported directly,
at no extra cost and saving considerable time.


Models
Description
Guide
Color
Opacity
Show in 2D
Show in 3D
Master
Import
Delete

GUIDED SURGERY

The FMD kit is designed for guided surgery and includes all the tools the clinician needs to perform even the most complex surgical procedures. The implant-prosthetic procedure is performed in a totally controlled manner, thanks to the presence of Ø4.15 mm and Ø5.5 mm guide bushings inserted in the surgical template. This technique ensures that the implants are correctly positioned as projected in the planning software, thus maximising the benefits of prosthetically guided surgery.

The torque ratchet and lever for the digital key are located in the slot underneath the surgical tray

DRILL FOR SLEEVE Ø 4,15

Ø (mm)	CODE						
	H (mm)	6	8	10	12	14	16
2,3		FAL-23-064	FAL-23-084	FAL-23-104	FAL-23-124	FAL-23-144	FAL-23-164
2,5		FAL-25-064	FAL-25-084	FAL-25-104	FAL-25-124	FAL-25-144	FAL-25-164
2,8		FAL-28-064	FAL-28-084	FAL-28-104	FAL-28-124	FAL-28-144	FAL-28-164
3,2		FAL-32-064	FAL-32-084	FAL-32-104	FAL-32-124	FAL-32-144	FAL-32-164

DRILL FOR SLEEVE Ø 5,5

Ø (mm)	CODE						
	H (mm)	6	8	10	12	14	16
2,3		FAL-23-065	FAL-23-085	FAL-23-105	FAL-23-125	FAL-23-145	FAL-23-165
2,5		FAL-25-065	FAL-25-085	FAL-25-105	FAL-25-125	FAL-25-145	FAL-25-165
2,8		FAL-28-065	FAL-28-085	FAL-28-105	FAL-28-125	FAL-28-145	FAL-28-165
3,2		FAL-32-065	FAL-32-085	FAL-32-105	FAL-32-125	FAL-32-145	FAL-32-165
3,7		FAL-37-065	FAL-37-085	FAL-37-105	FAL-37-125	FAL-37-145	FAL-37-165
4,2		FAL-42-065	FAL-42-085	FAL-42-105	FAL-42-125	FAL-42-145	FAL-42-165

COUNTERSINK HARD BONE DRILL AdaptA

Ø (mm)	CODE		
	for sleeve Ø (mm)	4,15	5,5
3,0		FS30-41	--
3,4		FS34-41	--
3,8		FS38-41	--
4,5		--	FS45-55

COUNTERSINK HARD BONE DRILL PRO-CYLINDRICAL

Ø (mm)	CODE		
	for sleeve Ø (mm)	4,15	5,5
3,0		FS29-41	--
3,4		FS33-41	--
3,8		FS37-41	--
4,2		--	FS41-55
4,8		--	FS47-55

PILOT DRILL

Ø (mm)	CODE		
	for sleeve Ø (mm)	4,15	5,5
2,3		FS23-41	FS23-55

TISSUE PUNCH

Ø (mm)	CODE		
	for sleeve Ø (mm)	4,15	5,5
3,5		FS35-41	--
4,0		FS40-41	--
5,0		--	FS50-55

GUIDED MOUNTER + NQ SCREW

	CODE		
	for sleeve Ø (mm)	4,15	5,5
		NQ-7641	NQ-7655

GUIDED MOUNTER + FN SCREW

	CODE		
	for sleeve Ø (mm)	4,15	5,5
		FN-76	--

GUIDED SURGERY

CRESTAL PIN

Ø (mm)	CODE	
for sleeve Ø (mm)	4,15	5,5
2,4	FS24-41	FS24-55

EXTRACTOR

CODE	FS12

MEDIUM DRIVER

CODE	FAL-44-001

LATERAL PIN

CODE	FS14

LATERAL PIN DRILL

CODE	FS15

IMPLANT DRIVER EXTENTION

CODE	FAL-49-002

ADAPTER FOR MICROMOTOR

CODE	FAL-42-001

MANUAL KEY AND LEVER

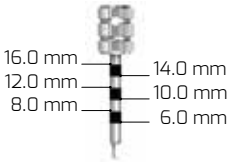
CODE	FAL-18-002

DYNAMOMETRIC TORQUE WRENCH

CODE	FAL-36-002

MPLANT SUPPORT

CODE	FAL-87-001



REGULATOR DRIVE

CODE	FAL-44-009

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