

SURGICAL AND PROSTHETICAL GUIDE



BIO-XELLENT
IMPLANT

CONICAL SYSTEM



SYNKRONE
IMPLANT



CERTIFIED COMPANY
ISO 13485
ISO 9001



SURGICAL GUIDE

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PROSTHETICAL GUIDE

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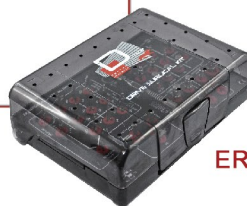
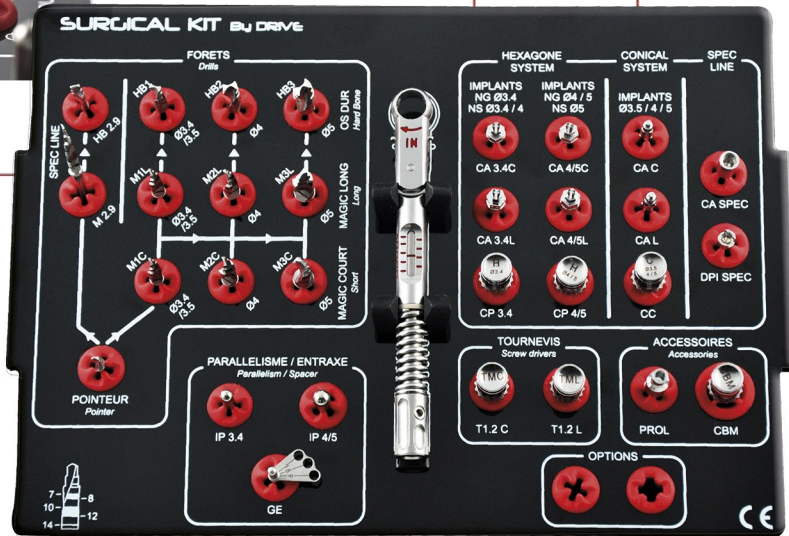


DRIVE SURGICAL KIT

Only 1 surgical kit for every Drive implant system : Conical System / Internal Hex / External Hex



OPTIMISED SURGICAL PRACTICE



ERGONOMICS

SURGICAL INSTRUMENTS

POINTER

POINTER
Ø 2.2 H7



- Pointer drill for the implantary well marking
- Drilling depth : 7 mm
- Secured drill depth

MAGIC™ DRILL

MAGIC
Short and Long



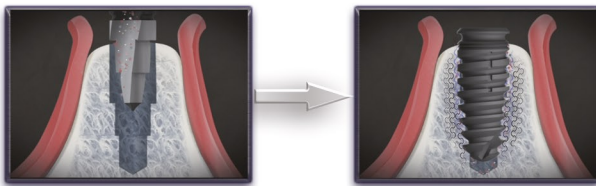
- Levelled drill for the implantary well preparation (adapted to the implant conicity) enables bone compression around implant body while screwing > primary stability improved
- 2 drill-end lengths
- Laser marking for an easy drilling

HARD BONE DRILL 'HB'

"HB"
(Hard Bone)



- Hard Bone Drill (D1/D2 Bone) allowing an over-drilling of the implantary well to facilitate the implants loading
- Drilling depth indicated with laser marking
- Bone collector
- Unsharpened drill end



The levels made by Magic™ Drill will enable the bone compression around the implant body for an excellent primary stability

DRILL STOP KIT



Adjustable on MAGIC™ DRILL for a secured drilling depth



Ref : DB PI CA L



Ref : DB PI CA C

Long / Short Bio-Xellent
Implant holder for Contra Angle

*One unique implant holder for all implants diameters
One Unique connectic*



C
3.5
4/5

Ref : DB PI CC C

Short Bio-Xellent
Implant holder for Wrench

*One unique implant holder for all implants diameters
One Unique connectic*



TMC

Ref : T 1.2 M C

1.2 Short Manual Screw Driver



TML

Ref : T 1.2 M L

1.2 Long Manual Screw Driver



Ref : PF

Drill Extension



Ref : C CBM MULTI

Multi System Locking Key for Wrench



Ref : GE

Spacer Guide *(adapted to the 3 implants Ø)*



Ref : IP 3.5

Parallelism Indicators Ø3.5 and Ø4/5



Ref : IP 4 / 5

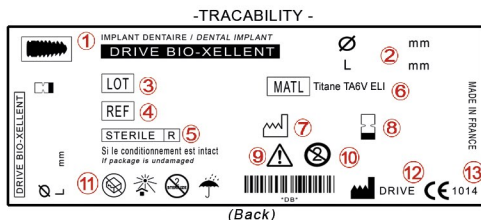


Ref : CD 10-40 N DF

Double Function Wrench:
Regular et Dynamometric 10/40 N/Cm

BIO-XELLENT IMPLANT KIT

PRESENTATION



- 1 - Implant range
- 2 - Implant diameter and length
- 3 - Batch number
- 4 - Product reference
- 5 - Sterilized device (gamma rays)
- 6 - Materials
- 7 - Date of birth
- 8 - Date of expiry
- 9 - Read the instruction notice
- 10 - Unique use. Not re-usable



- 11 - Don't use if package is damaged / keep away from the sun / don't resterilized / keep Dry
- 12 - Manufacturer
- 13 - CE Marking
- 14 - Color code sticker with diameter and length (Purple : Ø3.5 Yellow : Ø4 Blue : Ø5)

HANDLING

Each implantary kit is packed in a clamshell in order to assure protection during transport and storage periods.

This packaging follows strict criteria for medical devices required by CE standards.



1- The first opening sequence of the kit can be done by a non-sterile assistant.

He will take hold of the two strips, tear the clamshell sticky label and enable its opening.

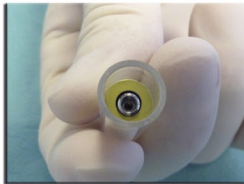
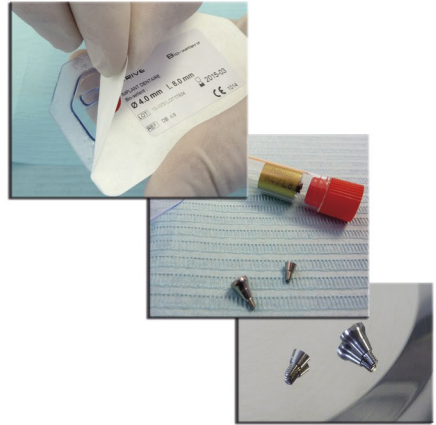
Its content is laid on an operative field :

- PAPE bag (including the container tube with the implant and the high and low locking screw)
- Four follow-up product stickers mentioning the implant reference, the batch number and the expiry date (tracability)
- Utilization guide.



2- the second opening sequence can be done by a non-sterile assistant.

The practitioner or the assistant will open the blister and released the implant tube and the cover screw in a titanium bucket or on the operative field.



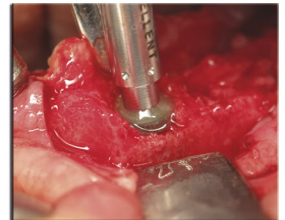
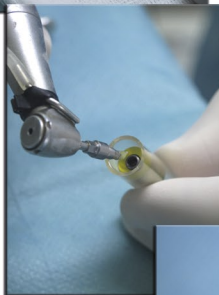
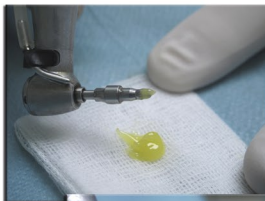
The tube must be hold straight.

3- Once the red cap is removed, the implant, in a titanium holder, is now available and ready to be place on the prehensor key.

"DRIVE + " : ANTIBIOTIC CREAM FOR A BETTER BIOLOGIC ANSWER

4- Drive recommend the use of antibiotic cream on the implant holder tip for :

- a perfect implant grip
- an easiest removal of the implant holder after the installing
- an optimize bacterial control around the implant neck
- to prevent unpleasant smell during the unscrewing of the cover or cicatrization screw



"DIRECT IMPLANT" PREHENSION

*Prehensor key REF :
DB PI CA C or DB PI CA L*

5- When the implant holder for contra angle is insert, turn over the tube to release the implant safely.

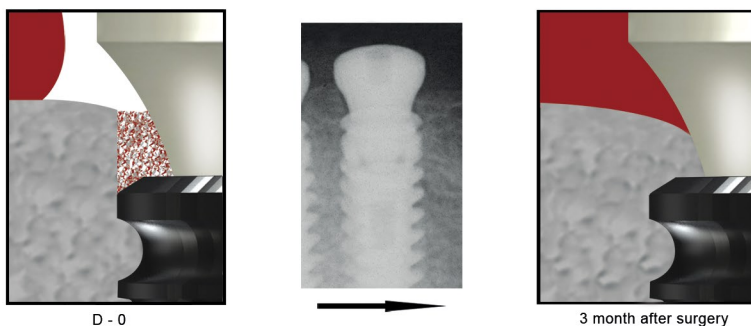


2 CRESTAL BONE POSITIONING

The unique BIO-XELLENT and SYNKRONE implant neck conception helps the implant positioning adaptation in the bone following the bio-clinical elements (bone and gingiva) of the patient.

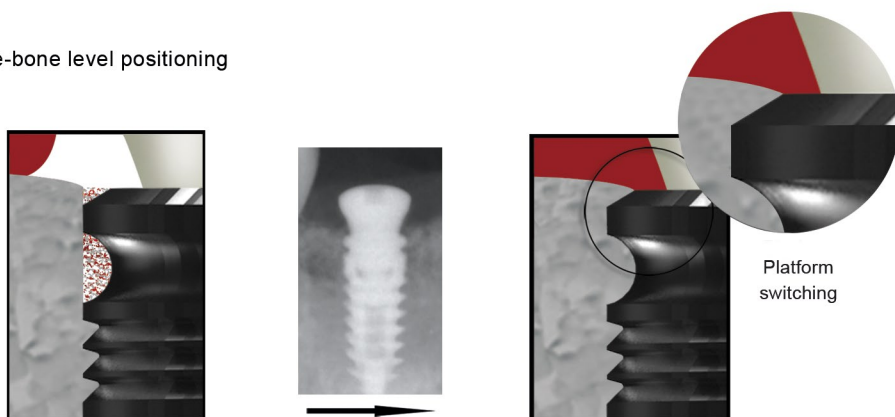
1- Under-the-bone level positioning (1 to 2 mm)

=> Aesthetic optimization and papilla preservation



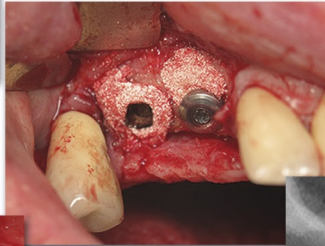
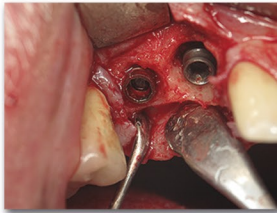
In order to optimize the clinical results, we recommend to use the 1 to 2 mm under the bone level positioning

2- At-the-bone level positioning

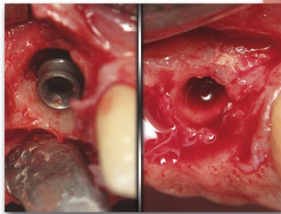


BIO - ACTIVE SHIELD ®

Crestal environment optimization



- 3 constituents :
- Bio-xellent / Synkrone Implant
 - High Cover Screw
 - Drive Bone Biomaterial



BEFORE

AFTER

Drive BONE Biomaterial setting up around the implant neck, in the exudat lac



4 month Post-op cicatrization X-ray

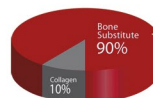
Published in the november 2010 "Implantologie" french revue, discovered the "BioActive Shield" concept, specificity of the Bio-xellent and Synkrone implant, on www.driveimplants.com

BONE SUBSTITUT MATRIX : DRIVE BONE

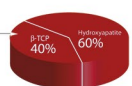
Hemostatic, resorbable and osteo-conductive



Drive BONE is a bone substitute matrix made of 90% biphasic bone substitute and 10% collagen



Composition of DRIVE BONE (by weight)



Composition of bone substitute phase (by weight)

DRILLING SEQUENCE D3 / D4 BONE

CONICAL SYSTEM

Ø 3.5

- 1 - It is advised to over-drill 0,5 to 1mm to improve implant positioning in the bone
- 2 - Special Hard bone HB Drill must be used for placement of the implant in the mandibula



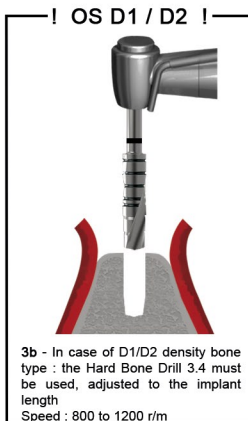
1 - Scalpel or CO₂ Laser utilization for flap design



2 - 7 mm depth pointer drill introduction
Speed : 800 to 1200 r/m



3 - MAGIC 1 drill Introduction to the selected implant length (possible use of stop drill)
Speed : 800 to 1200 r/m



3b - In case of D1/D2 density bone type : the Hard Bone Drill 3.4 must be used, adjusted to the implant length
Speed : 800 to 1200 r/m



4 - Implant positioning and screwing
NB : No irrigation during screwing



5 - Mechanical screwing of Ø3.5 implant depending on the clinical data (Implant holder for contra angle - 30 to 50 r/m)



6 - Final mechanical implant locking with Implant holder for wrench - if necessary (50 N/cm max)

DRILLING SEQUENCE D3 / D4 BONE

CONICAL SYSTEM

Ø 4

- 1 - It is advised to over-drill 0,5 to 1mm to improve implant positioning in the bone
- 2 - Special Hard bone HB Drill must be used for placement of the implant in the mandibula



1 - Scalpel or CO₂ Laser utilization for flap design



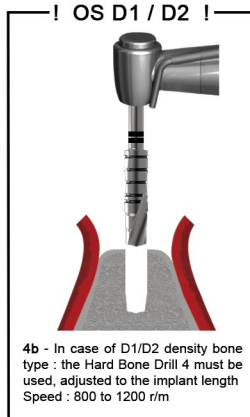
2 - 5 mm depth pointer drill introduction
Speed : 800 to 1200 r/m



3 - MAGIC 1 drill Introduction to the selected implant length (possible use of stop drill)
Speed : 800 to 1200 r/m



4 - MAGIC 2 drill Introduction to the selected implant length (possible use of stop drill)
Speed : 800 to 1200 r/m



4b - In case of D1/D2 density bone type : the Hard Bone Drill 4 must be used, adjusted to the implant length
Speed : 800 to 1200 r/m



5 - Implant positioning and screwing
NB : No irrigation during screwing



6 - Mechanical screwing of Ø 4 implant depending on the clinical data - see p.8 (Implant holder for contra angle - 30 to 50 r/m)



7 - Final mechanical implant locking with Implant holder for wrench - if necessary (50 N/cm max)

DRILLING SEQUENCE D3 / D4 BONE

CONICAL SYSTEM

Ø 5

- 1 - It is advised to over-drill 0,5 to 1mm to improve implant positioning in the bone
- 2 - Special Hard bone HB Drill must be used for placement of the implant in the mandibula



1 - Scalpel or CO₂ Laser utilization for flap design



2 - 5 mm depth pointer drill introduction
Speed : 800 to 1200 r/m



3 - MAGIC 1 drill Introduction to the selected implant length (possible use of stop drill)
Speed : 800 to 1200 r/m



4 - MAGIC 2 drill Introduction to the selected implant length (possible use of stop drill)
Speed : 800 to 1200 r/m



5 - MAGIC 3 drill Introduction to the selected implant length (possible use of stop drill)
Speed : 800 to 1200 r/m



! OS D1 / D2 !

5b - In case of D1/D2 density bone type : the Hard Bone Drill 5 must be used, adjusted to the implant length
Speed : 800 to 1200 r/m



5 - Implant positioning and screwing
NB : No irrigation during screwing



6 - Mechanical screwing of Ø5 implant depending on the clinical data - see p.8 (Implant holder for contra angle - 30 to 50 r/m)



7 - Final mechanical implant locking with Implant holder for wrench - if necessary (50 N/cm max)



PROSTHETICAL GUIDE

PROSTHETIC KIT

RATIONALITY



SIMPLICITY



EFFICIENCY





Ref : T 1.2 M C

1.2 Short Manual Screw Driver



Ref : T 1.2 M L

1.2 Long Manual Screw Driver



Ref : C CBM MULTI

Multi System Locking Key for Wrench



Ref : T 1.2 CA

1.2 Screw Driver on Contra Angle



Ref : CD 10-40 N DF

Double Function Wrench:
Regular et Dynamometric 10/40 N/Cm



PROSTHETICAL SYNOPSIS

PROSTHESIS PER UNIT

Pilar fixing in mouth



Conical Pillar

Ø 3.5 / Ø 4 / Ø 5 : DB PC H 0.8 / H 1.5 / H 3 / H 5



Anti-rotational
Burn Out Sleeves

- Ø 4 : DSNG GCAM 4

PICK UP PRINT



Multi Pillar
Replica

- Ø 4 : DSNG RPSM4



Anti-rotational
Burn Out Sleeves

- Ø 4 : DSNG GCAM 4

PLURALE PROSTHESIS (Interlocked framework) MULTI SYSTEM

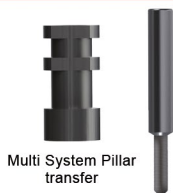
1st solution

Pilar fixing in mouth



Conical Pillar

- Ø 3.5 / Ø 4 / Ø 5 : DB PC H 0.8 / H 1.5 / H 3 / H 5



Multi System Pillar
transfer

- Ø 4 : DSNG TPSM4

PICK UP PRINT



Multi Pillar
Replica

- Ø 4 : DSNG RPSM4



Rotational
burn out sleeve

- Ø 4 : DSNG GCNA4

Interlocked Trans-screwed
framework realization

2nd solution

Pilar fixing in lab



Antirotational
Pick Up Transfer

- Ø 3.5 / Ø 4 / Ø 5 : DB T PUP



Implant Replica

- Ø 3.5 / Ø 4 / Ø 5 : DB RI



Conical Pillar

- Ø 3.5 / Ø 4 / Ø 5 : DB PC H 0.8 / H 1.5 / H 3 / H 5



Rotational
burn out sleeve

- Ø 4 : DSNG GCNA4

Interlocked Trans-screwed
framework realization

DIRECT METHOD

Fixed in mouth / alterable

3 POSSIBILITIES

- ① Trans-screwed one-piece abutment



- Ø 3.5/Ø4/Ø5 : DB FMDT H0.8 / H1.5 / H3 / H5

- ② Screwed One-Piece Abutment



- Ø 3.5/Ø4/Ø5 : DB FMDV H 0.8 / H 1.5

- ③ 15° or 25° Angled Trans-Screwed Abutment



- Ø 3.5/Ø4/Ø5 : DB FMTA 15 H 0.8 / H 1.5 / H 3 / H5

- Ø 3.5/Ø4/Ø5 : DB FMTA 25 H 0.8 / H 1.5 / H 3

Traditional print

Final Prosthesis

INDIRECT METHOD

transfer Impression
Work in lab and adapted on the model



Pick up Technic impression - perforated impression carrier

- Ø 3.5/Ø4/Ø5 : DB T PUP



Implant replica

To be repositioned on the transfer in the impression

- Ø 3.5/Ø4/Ø5 : DB RI

Machined abutments (lab hand-made)

3 POSSIBILITIES

- ① Trans-screwed one-piece abutment



- ② Screwed One-Piece Abutment














- ③ 15° or 25° Angled Trans-Screwed Abutment



- for this prosthetics references : See Direct Method -

REMOVABLE PROSTHESIS

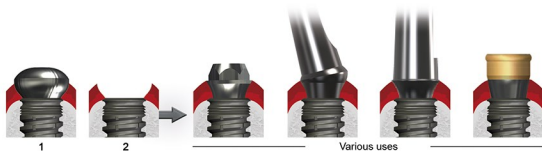
PROSTHESIS PER UNIT	STABILIZATION BAR 2 TECHNICS	
 <p>Antirotational Pick Up transfert</p> <p>- Ø 3.5 / Ø 4 / Ø 5 : DB T PUP</p>	1 st solution	2 nd solution
<p>PICK UP PRINT</p>  <p>Implant Replica</p> <p>- Ø 3.5 / Ø 4 / Ø 5 : DB RI</p>	Pilar fixing in mouth	Pilar fixing in lab
 <p>LOCATOR System</p> <p>- Ø 3.5 / Ø 4 / Ø 5 : DB LOC H1 / H2 / H3 / H4</p> <p>the removable prosthesis is made on the implants positioning impression, based on the master model.</p> <p>Locators are fixed on the master model in the lab.</p>	 <p>Conical Pillar</p> <p>- Ø 3.5 / Ø 4 / Ø 5 : DB PC H 0.8 / H 1.5 / H 3 / H 5</p>	 <p>Antirotational Pick Up Transfer</p> <p>- Ø 3.5 / Ø 4 / Ø 5 : DB T PUP</p>
 <p>Multi System Pillar transfer</p> <p>- Ø 4 : DSNG TPSM4</p>	PICK-UP PRINT	 <p>Implant Replica</p> <p>- Ø 3.5 / Ø 4 / Ø 5 : DB RI</p>
PICK UP PRINT	 <p>Multi System Pillar Replica</p> <p>- Ø 4 : DSNG RPSM4</p>	 <p>Conical Pillar</p> <p>- Ø 3.5 / Ø 4 / Ø 5 : DB PC H 0.8 / H 1.5 / H 3 / H 5</p>
 <p>Non-Antirotational Burn-out Sleeves</p> <p>- Ø 4 : DSNG GCNA4</p>	 <p>Non-Antirotational Burn-out Sleeves</p> <p>- Ø 4 : DSNG GCNA4</p>	interlocked Trans-screwed framework realization
interlocked Trans-screwed framework realization		



CONICAL PROSTHETICAL RANGE

PROSTHETICAL RANGE

The H3 cicatrization screw, delivered in the implant kit, defines a constant tissular emergence to the Bio-Xellent prosthetic range for an optimum aesthetical result



LOW COVER SCREW (2 surgical steps)



Implant setting : 1.2 Manual screwdriver > Screwing 5 / 10 N/Cm



HIGH CICATRIZATION SCREW (1 surgical step and Bio-Active Shield®)



Implant setting : 1.2 Manual screwdriver > Screwing 5 / 10 N/Cm



H5 HIGH CICATRIZATION SCREW (optional)



Implant setting : 1.2 Manual screwdriver > Screwing 5 / 10 N/Cm



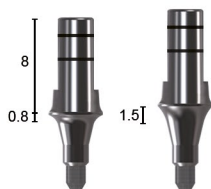
H2.5 BURIAL SPECIAL SCREW (optional)



Implant setting : 1.2 Manual screwdriver > Screwing 5 / 10 N/Cm

PROSTHETICAL RANGE

SCREWED ONE-PIECE ABUTMENT



Ø 3.5 / Ø 4 / Ø 5

- DB FMDV Ø3.5/4/5 H0.8 | Screwed one-piece abutment Ø 3.5 / 4 / 5 H 0.8
- DB FMDV Ø3.5/4/5 H1.5 | Screwed one-piece abutment Ø 3.5 / 4 / 5 H 1.5

Implant setting : 1.2 screwdriver / 1.2 Locking Key > Screwing 25 N/Cm

4,5 mm and 6,5 mm laser mark to facilitate the prosthetic cut

TRANS-SCREWED ONE-PIECE ABUTMENT



Ø 3.5 / Ø 4 / Ø 5

- DB FMDT 3.5/4/5 H0.8 | Trans-screwed one-piece abutment Ø 3.5/4/5 H0.8
- DB FMDT 3.5/4/5 H1.5 | Trans-screwed one-piece abutment Ø 3.5/4/5 H1.5
- DB FMDT 3.5/4/5 H3 | Trans-screwed one-piece abutment Ø 3.5/4/5 H3
- DB FMDT 3.5/4/5 H5 | Trans-screwed one-piece abutment Ø 3.5/4/5 H5

Implant setting : 1.2 screwdriver / 1.2 Locking Key > Screwing 25 N/Cm

ANGLED TRANS-SCREWED ABUTMENT 15°

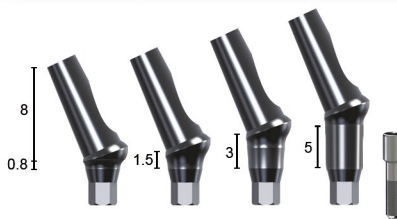


Ø 3.5 / Ø 4 / Ø 5

- DB FMTA 15 3.5/4/5 H0.8 | Angled trans-screwed abutment 15° Ø 3.5/4/5 H0.8
- DB FMTA 15 3.5/4/5 H1.5 | Angled trans-screwed abutment 15° Ø 3.5/4/5 H1.5
- DB FMTA 15 3.5/4/5 H3 | Angled trans-screwed abutment 15° Ø 3.5/4/5 H3
- DB FMTA 15 3.5/4/5 H5 | Angled trans-screwed abutment 15° Ø 3.5/4/5 H5

Implant setting : 1.2 screwdriver / 1.2 Locking Key > Screwing 25 N/Cm

ANGLED TRANS-SCREWED ABUTMENT 25°



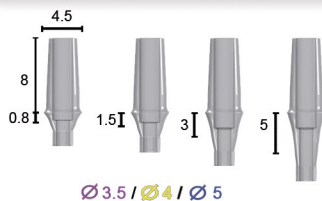
Ø 3.5 / Ø 4 / Ø 5

- DB FMTA 25 3.5/4/5 H0.8 | Angled trans-screwed abutment 25° Ø 3.5/4/5 H0.8
- DB FMTA 25 3.5/4/5 H1.5 | Angled trans-screwed abutment 25° Ø 3.5/4/5 H1.5
- DB FMTA 25 3.5/4/5 H3 | Angled trans-screwed abutment 25° Ø 3.5/4/5 H3

Implant setting : 1.2 screwdriver / 1.2 Locking Key > Screwing 25 N/Cm

PROSTHETICAL RANGE

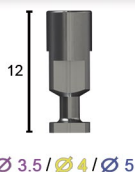
ANTIROTATIONAL BURN OUT SLEEVE



- DB GCA 3.5/4/5 H 0.8 Antirotational burn out sleeve Ø3.5/4/5 H 0.8
- DB GCA 3.5/4/5 H 1.5 Antirotational burn out sleeve Ø3.5/4/5 H 1.5
- DB GCA 3.5/4/5 H 3 Antirotational burn out sleeve Ø3.5/4/5 H 3
- DB GCA 3.5/4/5 H 5 Antirotational burn out sleeve Ø3.5/4/5 H 5

The 1.6 screw (REF : DB VL FMGC) is provided with the burn-out sleeve
Implant setting : 1.2 manual screwdriver / 1.2 Locking Key > screwing : 25 N/Cm

IMPLANT REPLICA



- DB RI implant replica Ø3.5 / 4 / 5

PICK UP TRANSFER



- DB T PUP Pick up transfer Ø3.5 / 4 / 5
- DB VT PUP L Pick up transfer screw

the long screw (REF : DB VT PUP L) is provided with the pick up transfer
Implant setting : 1.2 manual screwdriver > screwing : 5 / 10 N/Cm

POP UP TRANSFER



- DB POP PUP Pop up transfer Ø3.5 / 4 / 5
- DB VT POP PUP C Pop Up transfer screw

the screw (REF : DB VT POP PUP C) is provided with the Pop Up transfer
Implant setting : 1.2 manual screwdriver > screwing : 5 / 10 N/Cm

CONICAL PILAR



- DB PC 3.5/4/5 H0.8 Conical pillar Ø 3.5/4/5 Height 0.8
- DB PC 3.5/4/5 H1.5 Conical pillar Ø 3.5/4/5 Height 1.5
- DB PC 3.5/4/5 H3 Conical pillar Ø 3.5/4/5 Height 3
- DB PC 3.5/4/5 H5 Conical pillar Ø 3.5/4/5 Height 5

Implant setting : 1.2 manual screwdriver
Locking : CBM Key + Torque Wrench > Screwing 25 N/CM

MULTI SYSTEM COVER CAP

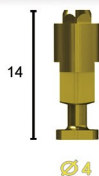


- DSNG CCSM 4 P Multi system cover cap Ø 4

Implant setting : 1.2 manual screwdriver
Screwing 10 N/CM (apx.)

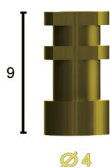
the screw (REF : DSNG V CCSM) is provided with the cover cap

MULTI SYSTEM PILAR REPLICA



- DSNG RPSM 4 Multi system pillar replica Ø 4

PEEK MULTI SYSTEM PILAR TRANSFER

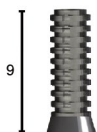


- DSNG TPMS 4 PeeK multi system pillar transfer Ø 4
- DSNG V TPMS L long multi system pillar transfer screw

Implant setting : 1.2 manual screwdriver
Screwing 10 N/CM (apx.)

The screw (REF : DSNG V TPMS L) is provided with the pillar transfer

MULTI TITANIUM TEMPORARY SLEEVES (ROTATIONAL)



Ø4

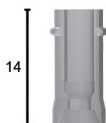
- DSNG GPR TM 4

Multi Titanium temporary sleeve Ø4



The screw (REF : DSNG VPPM) is provided with the temporary sleeve
Locking : 30 N/CM

MULTI SYSTEM ROTATIONAL BURN-OUT SLEEVES - Can't be use in single prosthesis



Ø4

- DSNG GCNA 4

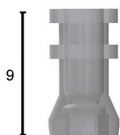
Multi system rotational burn-out sleeves Ø4



The screw (REF : DSNG VPPM) is provided with the burn-out sleeves

Implant setting : 1.2 manual screwdriver / 1.2 Locking Key > Screwing 25 N/CM

MULTI SYSTEM ANTIROTATIONAL BURN OUT SLEEVE



Ø4

- DSNG GCAM 4

Multi system antirotational burn out sleeve Ø4



the long screw (REF : DSNG V TSPM L) and the screw (REF : DSNG VPPM) are provided with the burn-out sleeve

Implant setting : 1.2 manual screwdriver / 1.2 Locking Key

> screwing : 10 N/Cm for long screw

> screwing : 30 N/Cm for short screw

TEMPORARY ABUTMENT



Ø 3.5 / Ø4 / Ø5

- DB FMDP H1.5

temporary abutment Ø3.5/4/5 H1.5



The 1.6 screw (REF : DB VL FMGC) is provided with the temporary abutment
Implant setting : 1.2 manual screwdriver / 1.2 Locking Key > screwing : 25 N/Cm

PROSTHETICAL RANGE

BALL SYSTEM



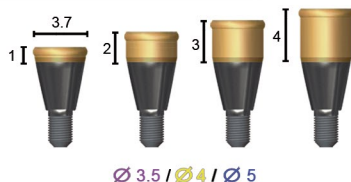
- DB SB H0.8 Ball system Ø 3.5/4/5 H0.8
- DB SB H1.5 Ball system Ø 3.5/4/5 H1.5
- DB SB H3 Ball system Ø 3.5/4/5 H3
- DB SB H5 Ball system Ø 3.5/4/5 H5



- DB CAPS SB Ball system CAPS

LOCATOR SYSTEM

(REMOVABLE PROSTHESIS)



- DB LOC H1 Locator system Ø 3.5/4/5 H1
- DB LOC H2 Locator system Ø 3.5/4/5 H2
- DB LOC H3 Locator system Ø 3.5/4/5 H3
- DB LOC H4 Locator system Ø 3.5/4/5 H4



- DB CAPS LOC Locator system CAPS

Implant setting : Locator Key + Torque Wrench
> screwing : 20 N/Cm

The 3 in1 locator key can be order with the locator system

ANTIROTATIONAL PROSTHESIS TITANIUM BASE H4 AND H6.5



- DB ETP H 0.8 AR H 6.5 Antirotational prosthesis titanium base H0.8 / H6.5
- DB ETP H 1.5 AR H 6.5 Antirotational prosthesis titanium base H1.5 / H6.5
- DB ETP H 3 AR H 6.5 Antirotational prosthesis titanium base H3 / H6.5
- DB ETP H 5 AR H 6.5 Antirotational prosthesis titanium base H5 / H6.5



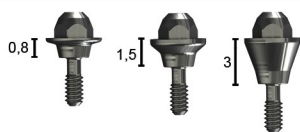
- DB ETP H 0.8 AR H 4 Antirotational prosthesis titanium base H0.8 / H4
- DB ETP H 1.5 AR H 4 Antirotational prosthesis titanium base H1.5 / H4
- DB ETP H 3 AR H 4 Antirotational prosthesis titanium base H3 H4
- DB ETP H 5 AR H 4 Antirotational prosthesis titanium base H5 / H4

Implant setting : 1.2 manual screwdriver / 1.2 Locking Key > screwing : 25 N/Cm



Allows the making of a fixed prosthesis on 4 (or 6) implants, with pillar axe corrections

4 SMILE PILLAR



Ø 3.5 / Ø 4 / Ø 5

Implant setting : 1.2 manual screwdriver

Locking : CBM Key + Torque Wrench > Screwing 25 N/CM

- DB P4SD H0.8 4 smile pillar Ø 3.5/4/5 H0.8
- DB P4SD H1.5 4 smile pillar Ø 3.5/4/5 H1.5
- DB P4SD H1.5 4 smile pillar Ø 3.5/4/5 H3

4 SMILE 17° / 30° ANGULED PILLAR



Ø 3.5 / Ø 4 / Ø 5



- DB P4SA 17° 4 smile angled pillar 17° Ø 3.5/4/5
- DB P4SA 30° 4 smile angled pillar 30° Ø 3.5/4/5

The 1.6 screw (REF : DB VL FMGC) is provided with the 17° angled Pillar

Implant setting : 1.2 manual screwdriver

Locking : CBM Key + Torque Wrench > Screwing 20 N/CM

4 SMILE COVER GAP



Ø 3.5 / Ø 4 / Ø 5

Implant setting : 1.2 manual screwdriver > Screwing : 10 N/CM

- DB CC 4S 4 smile cover gap Ø 3.5/4/5

4 SMILE PILLAR TRANSFER



Ø 3.5 / Ø 4 / Ø 5



- DB TP 4S 4 smile pillar transfer Ø 3.5 / 4 / 5
- DB VTP4S 4S 4 smile pillar transfer screw

the long screw (REF : DB VTP4S) is provided with the pillar transfer
Implant setting : 1.2 manual screwdriver > Screwing 5 / 10 Ncm

PROSTHETICAL RANGE

4 SMILE PILLAR REPLICA



Ø 3.5 / Ø 4 / Ø 5

• DB RP 4S

4 smile pillar replica Ø3.5 / 4 / 5

4 SMILE ROTATIONAL BURN OUT SLEEVES



Ø 3.5 / Ø 4 / Ø 5

• DB GCNA 4S

4 smile rotational burn out sleeves Ø3.5 / 4 / 5

• DB VGC 4S

4 smile rotational burn out sleeves screw

the screw (REF : DB VGC 4S) is provided with the burn-out sleeves
Implant setting : 1.2 manual screwdriver / locking key > Screwing 15 N/Cm

4 SMILE TEMPORARY PILLAR



Ø 3.5 / Ø 4 / Ø 5

• DB PP 4S

4 smile temporary pillar Ø3.5 / 4 / 5

• DB VGC 4S

4 smile temporary pillar screw

the screw (REF : DB VGC 4S) is provided with the temporary pillar
Implant setting : 1.2 manual screwdriver / locking key > Screwing 15 N/Cm

TRAINING

Give the key of knowledge

Explain and understand

Motivate and lead

“L'Ecole” offers either initiation itineraries to new practitioners whose target is to become experienced implantologists or improvement itineraries to practitioners focusing on excellency





DRIVE BIO-MATÉRIAUX

Easy Handling

Simplicity

efficiency

BONE SUBSTITUTE MATRIX

Hemostatic, resorbable and osteo-conductive



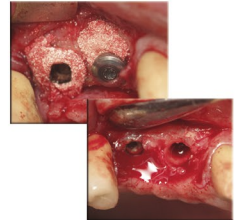
DRIVE BONE

BY BIOM'UP

Drive BONE is a bone substitute matrix made of 90% biphasic bone substitute and 10% collagen.

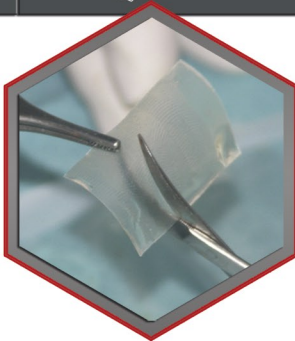
SPECIFICATIONS :

- Bone substitute made of hydroxiapatite and calcium phosphate combined with porcine origin type 1 and 3 collagen matrix.
- Bone substitute particles size : 80 to 20 μm
- 3 to 4 months bone remodeling time
- Clinical validation



MEMBRANE OF GUIDED CICATRIZATION

Guided Tissue Regeneration and Guided Bone Regeneration



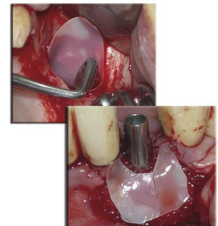
DRIVE COVE

BY BIOM'UP

Drive COVE is a resorbable, suturing and transparent collagen membrane.

SPECIFICATIONS :

- Acellular porcine origin type 1 collagen.
Mechanic and flexibility characteristics optimization
> suturable and easy handling
- Cellular defence: 3 months adapted resorption time to regeneration process.
- Drive COVE can be combined with a bone substitute such as Drive BONE.



INFOS : WWW.DRIVEIMPLANTS.COM

HEADING - DRIVE BIOMAT



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EXCELLENCE