champions implants

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CHAMPIONS® WIN!® PEEK

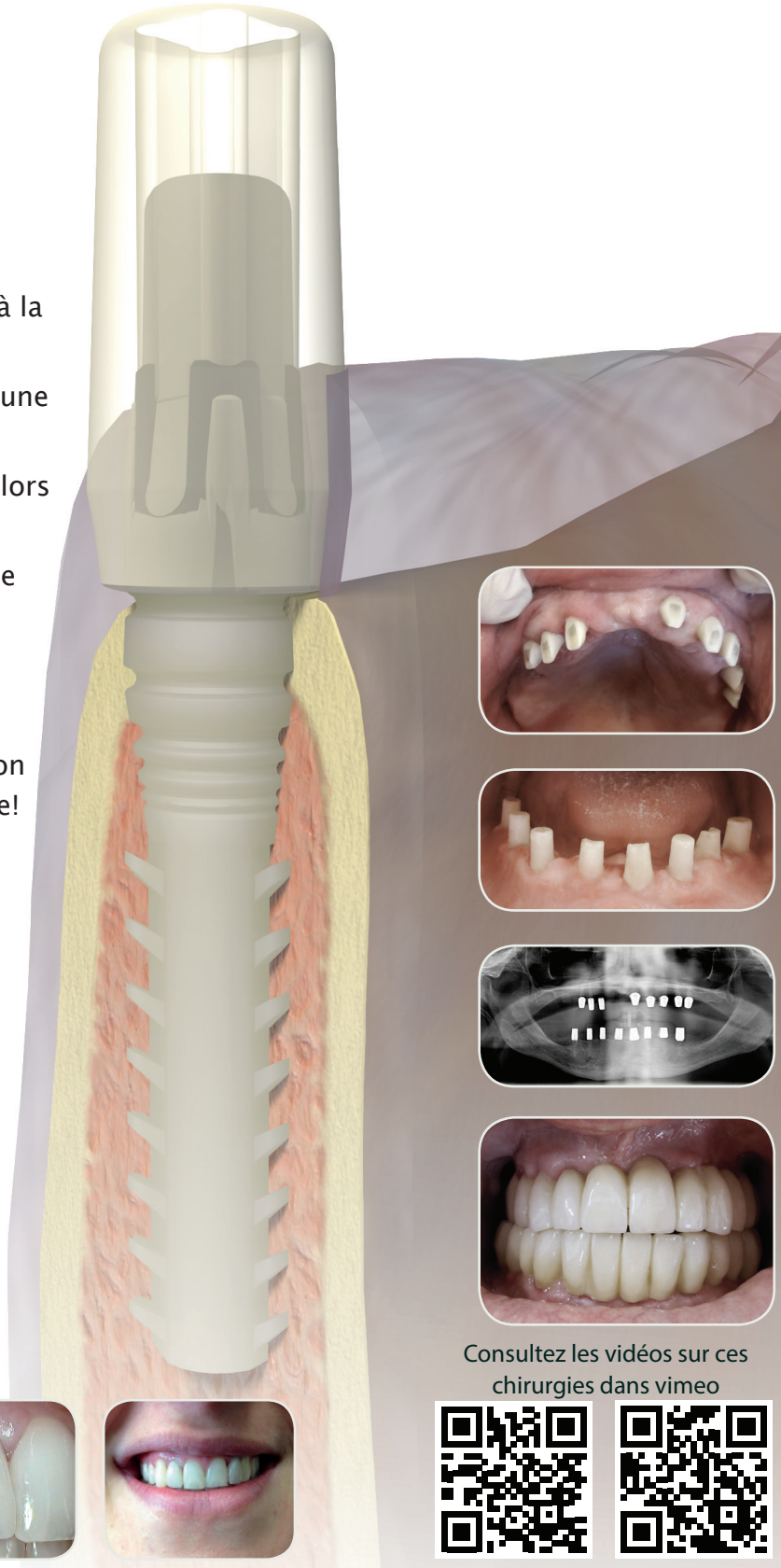
Protocole de mise en place de l'implant dentaire Champions® WIN!® PEEK
(procédé minimalement invasif) & Bibliographie actuelle et recherches scientifiques

Version 09.2014

Non seulement nous offrons des produits en titane mais nous offrons aussi un NOUVEAU produit - Nouveauté internationale!

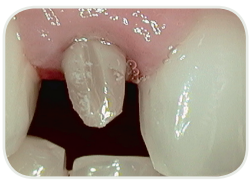
WIN!® PEEK

- Une alternative au titane
- Sans métal
- Semblable à la couleur des dents
- Une seule référence (implant coupable à la longueur souhaitée):
- Gestion de stock simplifiée: seulement une longueur et un diamètre!
- Adaptables: ils peuvent être raccourcis lors de la chirurgie jusqu'à 6 mm!
- Une élasticité quasiment égale à celle de l'os: iso-osseux-élastique
- Biocompatible
- Excellente ostéointégration
- Approprié pour extraction – implantation immédiate et mise en charge immédiate!
- Simple – Sûr – Abordable!
- Un matériau qui a déjà fait ses preuves depuis plus de 10 ans en chirurgie orthopédique



Prix Regio-Effekt 2010

Made in France/Germany



Consultez les vidéos sur ces chirurgies dans vimeo

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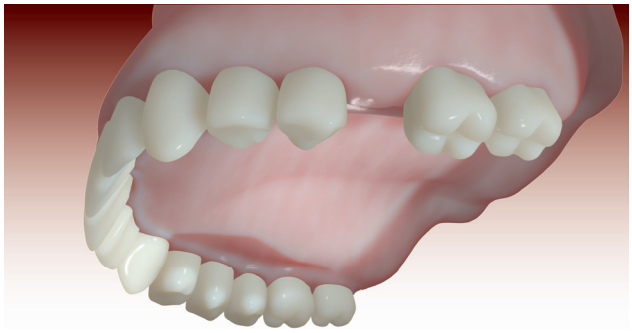
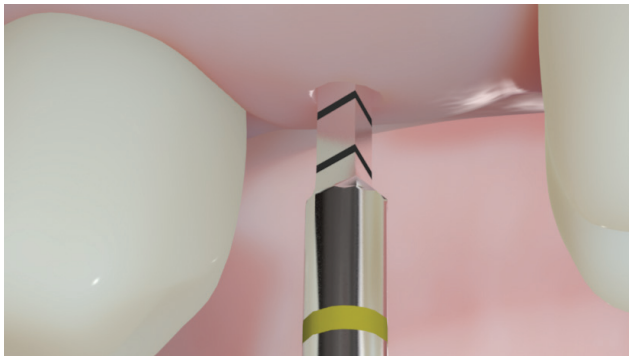
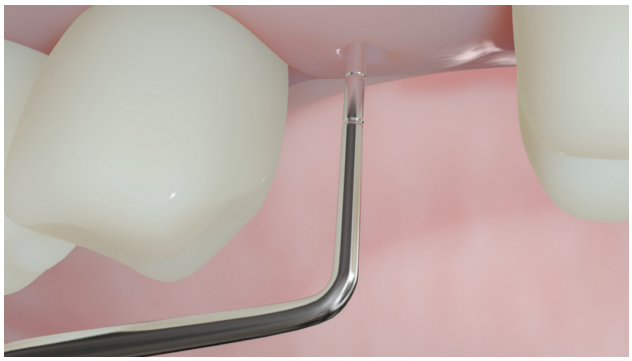


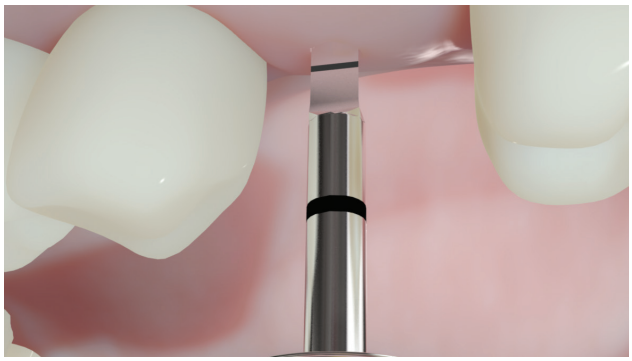
1 Situation initiale



2 Le site implantaire est préparé: un premier forage est réalisé avec le foret jaune …

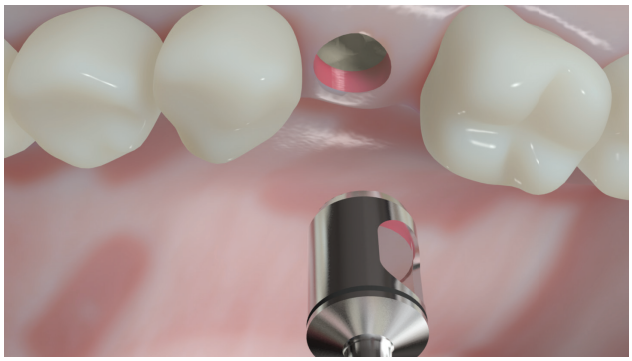


3 … Après chaque forage, il faut vérifier l'intégrité de la cavité osseuse avec une sonde (CCO: Contrôle de la Cavité Osseuse).



4 Un second forage est effectué avec le foret Champions noir.

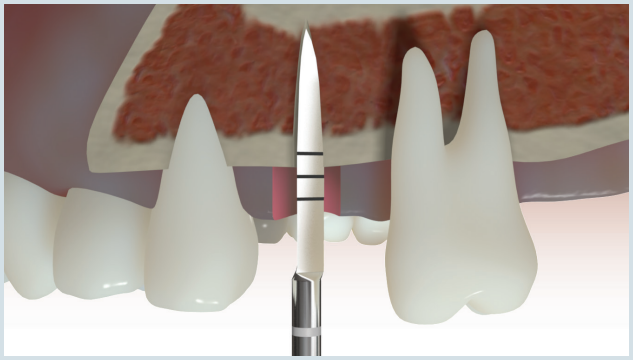
5 Un punch gingival est ensuite réalisé à l'aide de la poinçonneuse de ø 5,5 mm.



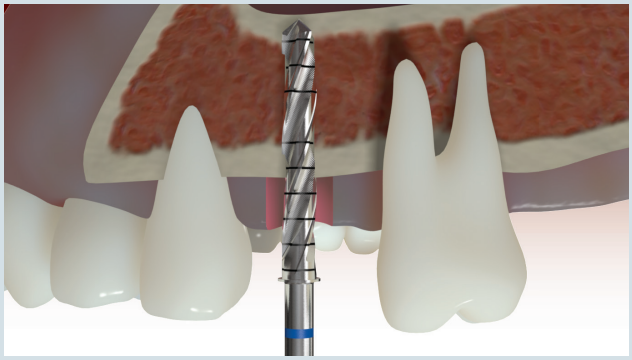
6 Os exposé

Si vous insérez l'implant dans l'os **D1-/D2**, veuillez appliquer **Option A**. Si vous insérez l'implant dans l'os **D3-/D4**, veuillez appliquer **Option B**.

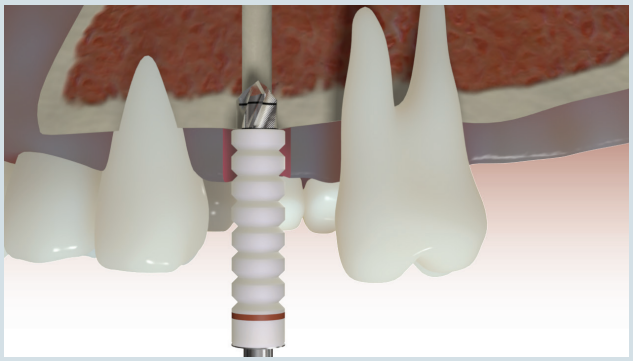
2a. OPTION A: SUITE DU PROTOCOLE POUR UNE INSERTION DANS L'OS D1-/D2



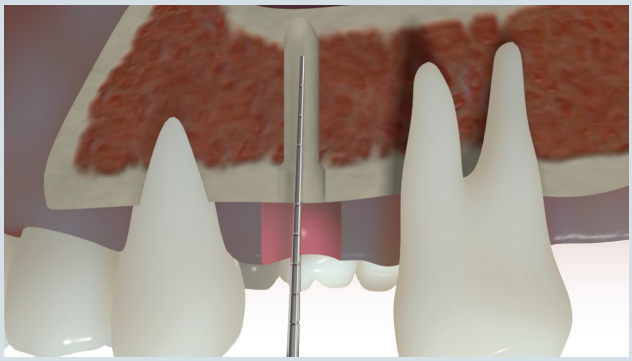
7 À l'aide du foret blanc, préparez le site implantaire selon la longueur de travail complète …



8 … puis, utilisez le foret bleu également sur la longueur complète. Le diamètre de la cavité implantaire est désormais de 2,8 mm.

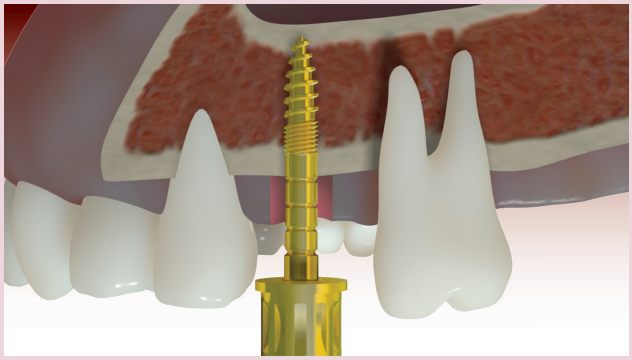


9 **<u>Le site crestal uniquement</u>** est travaillé et élargi avec le foret brun équipé d'une butée d'arrêt adaptée.
Les butées d'arrêt du foret «Chétry» sont réutilisables et peuvent être stérilisés.
Pour raccourcir une butée d'arrêt du foret positionnez la butée d'arrêt complète sur le foret jusqu'à l'arrêt (dans ce cas-là sur le foret brun). Sectionnez ensuite la butée à l'aide d'un outil tranchant stérile (ex: scalpel) à la longueur souhaitée. Retirez enfin la partie de la butée d'arrêt détachée.

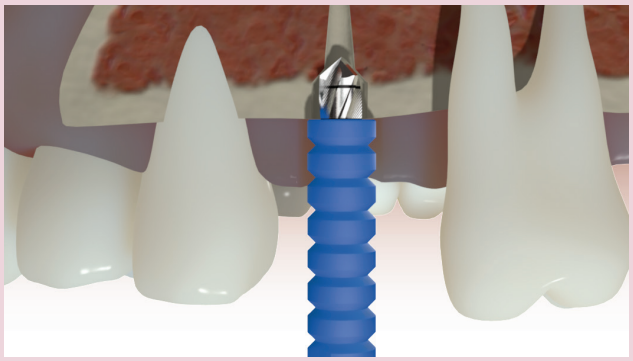


10 Ensuite, réalisez le «CCO».

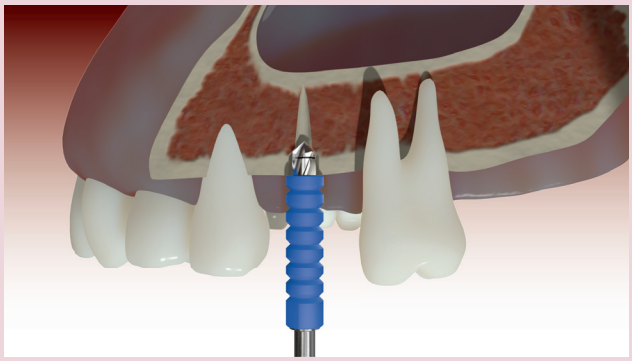
11 Suite au forage avec le foret jaune et noir, utilisez le condenseur de ø 2,4 mm sur la longueur totale du forage …



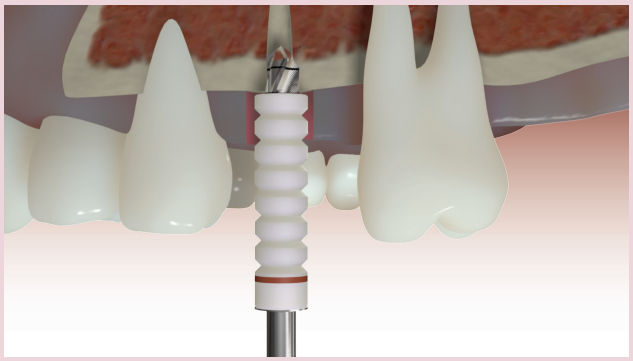
12 … Ensuite, continuez la préparation de la cavité de forage avec le condenseur de ø 3,0 mm (également sur la longueur totale de travail).



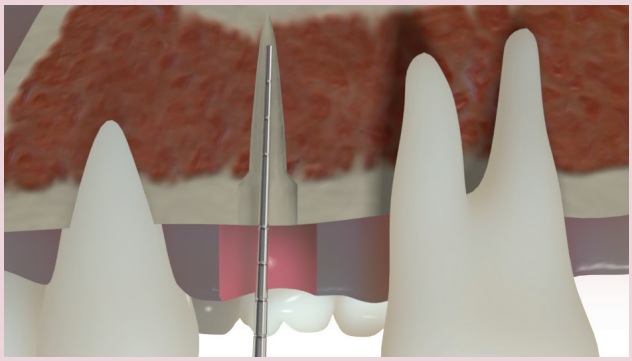
13 Utilisez ensuite uniquement sur la zone crestale le foret bleu équipé d'une butée d'arrêt …



14

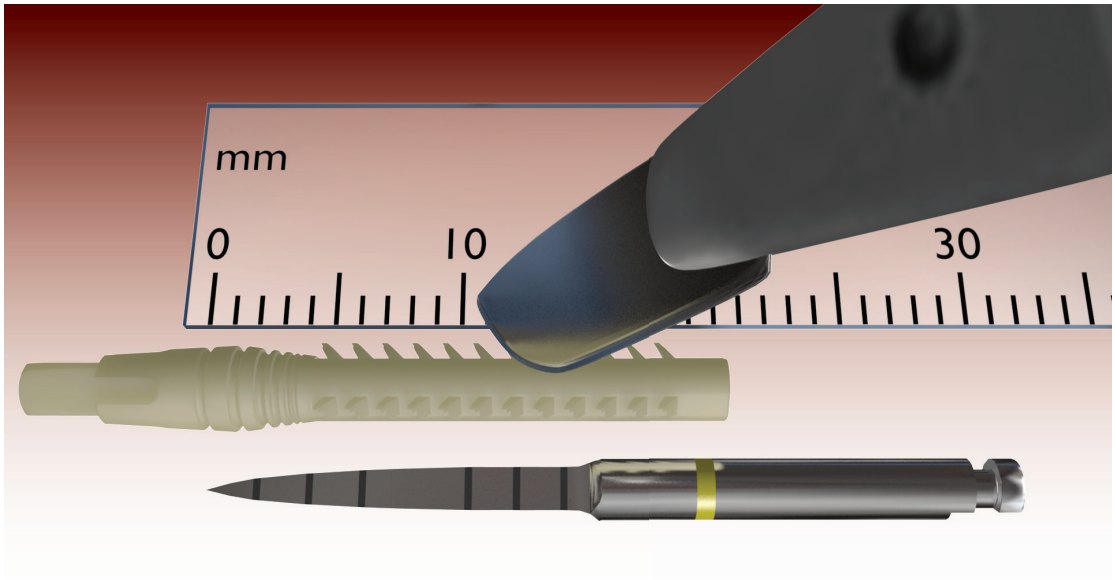


15 …et le foret brun également équipé d'une butée d'arrêt (toujours uniquement en zone crestale).

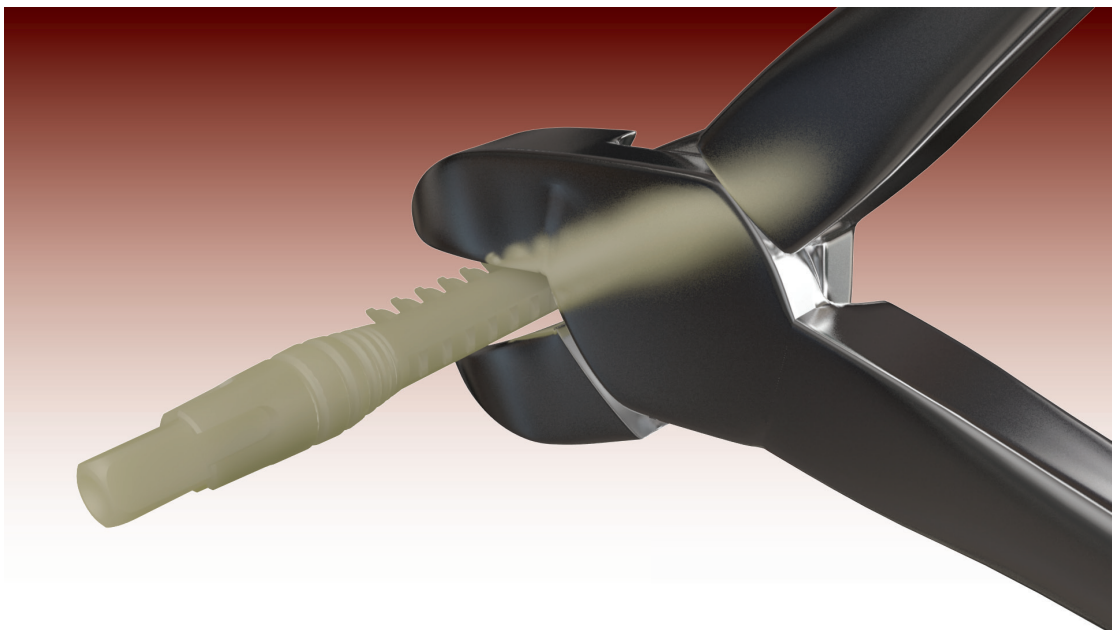


16 Réalisez un ultime contrôle de cavité osseuse avec la sonde CCO (conseillé entre chaque forage/condenseur).

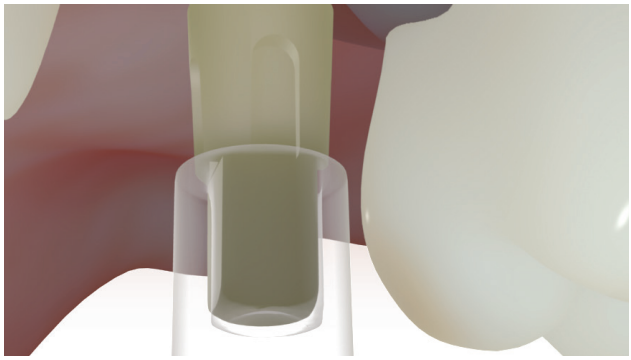
3. RACCOURCISSEMENT DE L'IMPLANT



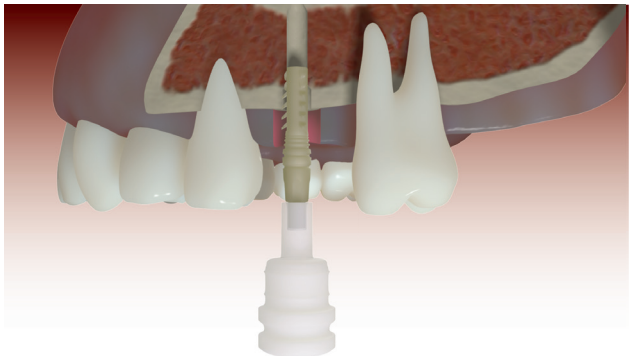
17 Les implants WIN!® PEEK sont seulement disponibles en une longueur. Avant l'insertion, l'implant doit donc être raccourci à la longueur nécessaire. Mesurez à l'aide d'un foret Champions jaune (marquages laser tous les 2 mm) la longueur souhaitée. La partie qui devra être raccourcie sera marquée avec un scalpel stérile.



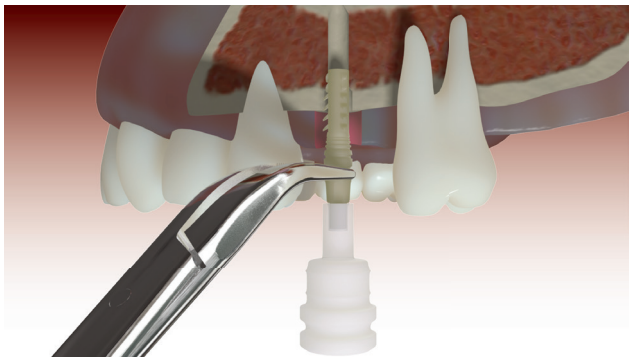
18 Le raccourcissement peut être effectué avec une guillotine chirurgicale, une pince ou un autre instrument tranchant stérile.



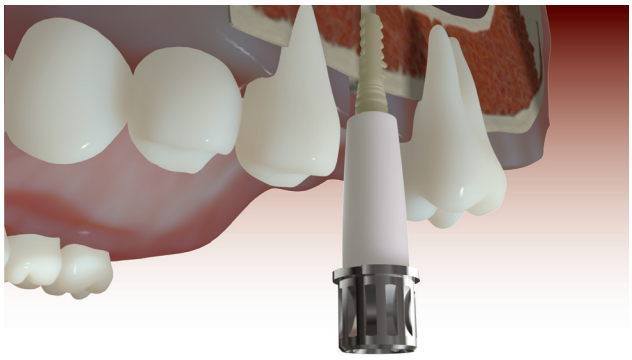
19 Avant la pose de l'implant avec le porte-implant en plastique, assurez-vous qu'une des faces plates de la tête carrée est dans une position buccale.



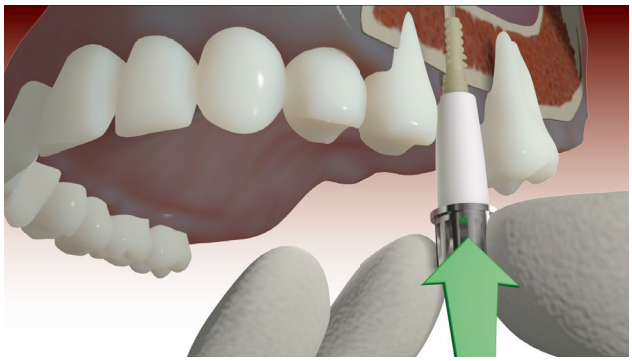
20 L'implant raccourci est inséré avec un porte-implant en plastique à une profondeur d'environ 4 mm, mais il n'est pas encore inséré complètement.



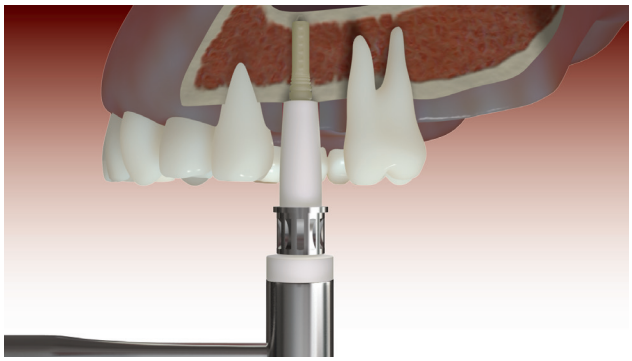
21 Maintenez en place l'implant avec une pince pendant que le porte-implant en plastique est retiré …



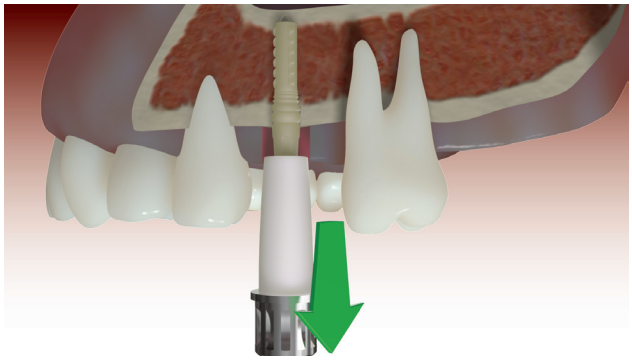
22 … et placez le porte-implant en métal (Art. 3040) avec WIN!® PEEK Arrêt (N° d'art. 3099) sur l'implant.



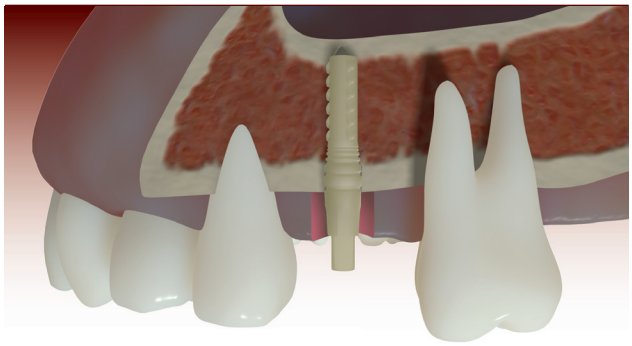
23 L'implant est fixé en axial manuellement!



24 En tapotant légèrement sur l'implant, ce dernier est inséré de sorte que la rainure supérieure du WIN!® PEEK soit en équicrestal dans l'os.
On notera qu'un effet «rebond» lors de l'insertion finale indique que l'implant ne peut plus être inséré plus profondément.

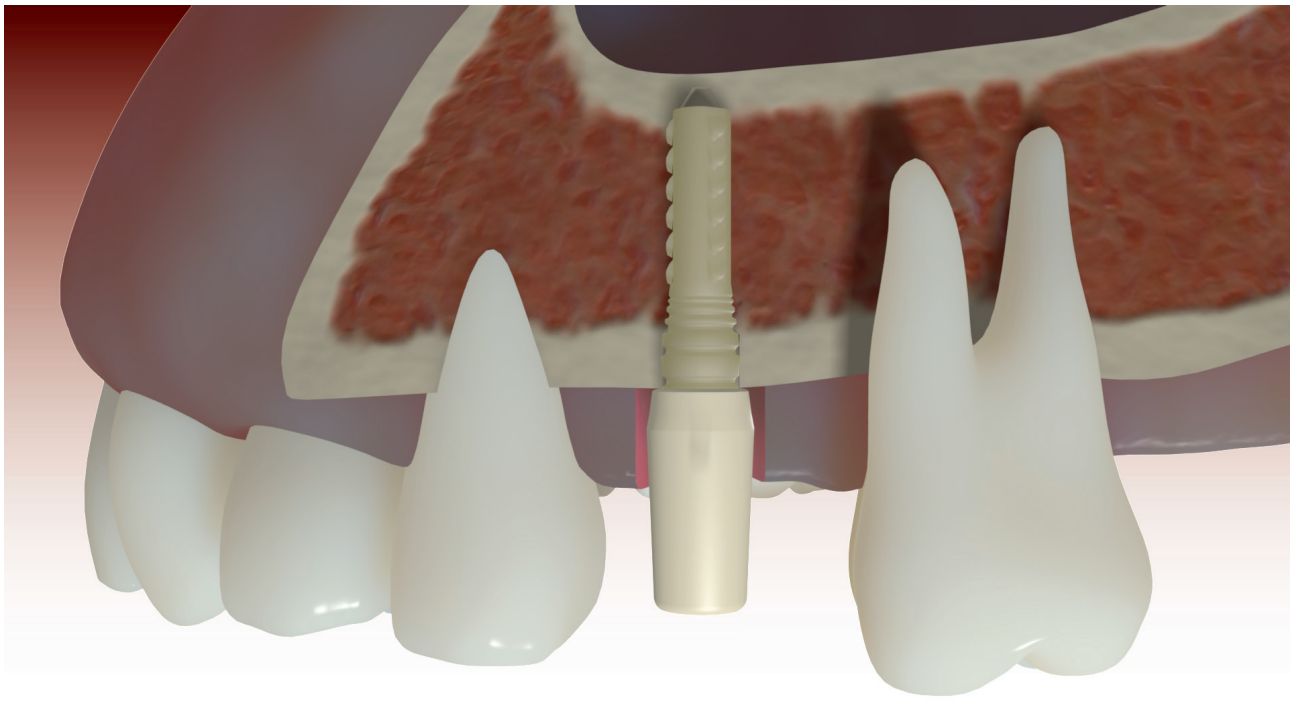


25 Pour enlever le porte-implant, retirez-le en axial.

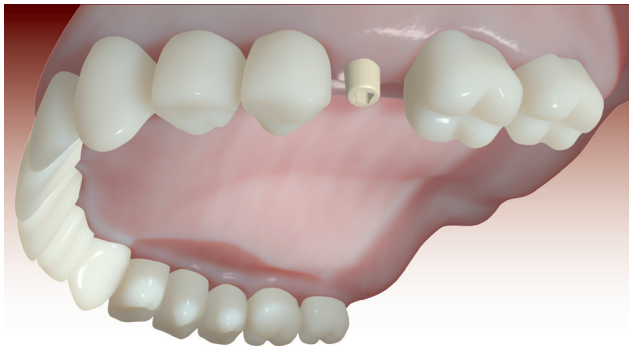


26 L'implant dans sa position finale. La première rainure est en position équicrestale.

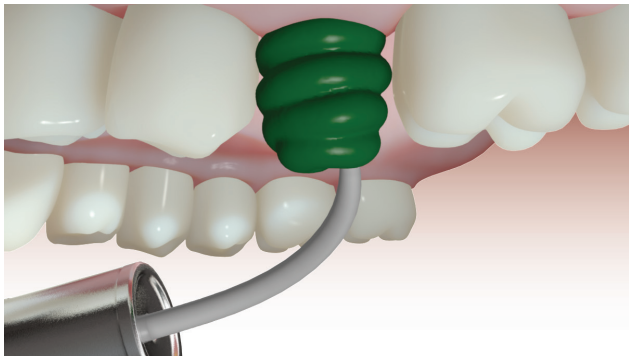
27 Le positionnement correct de l'implant avec la 1ère rainure de l'implant WIN!® PEEK dans l'os, est vérifié avec une petite radiographie.



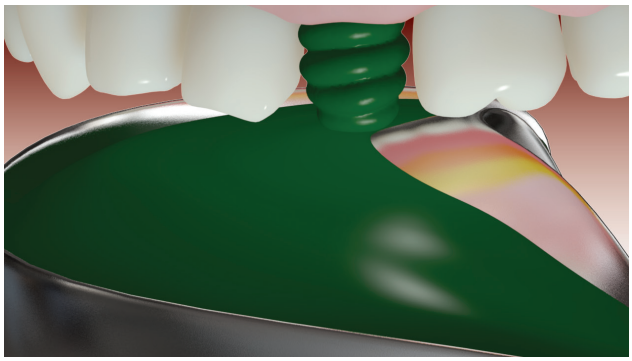
28 Il est absolument nécessaire de mettre en place et cémenter le Prep-Cap Champions en zircon original avec Panavia SA sur la tête de l'implant. La position du Prep-Cap devra être quasiment en équicrestal! Il est recommandé de réaliser une petite radiographie ou un OPG final de plusieurs implants.



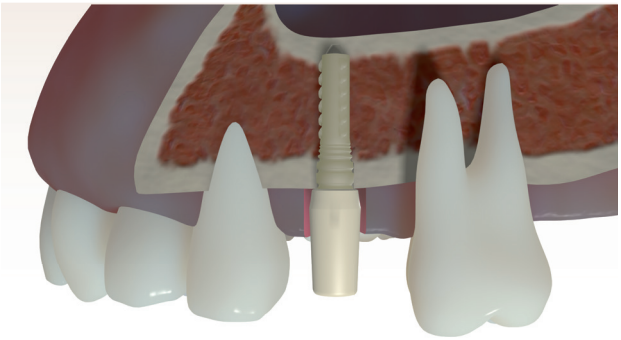
29 L'implant WIN!® PEEK avec Prep-Cap cémenté



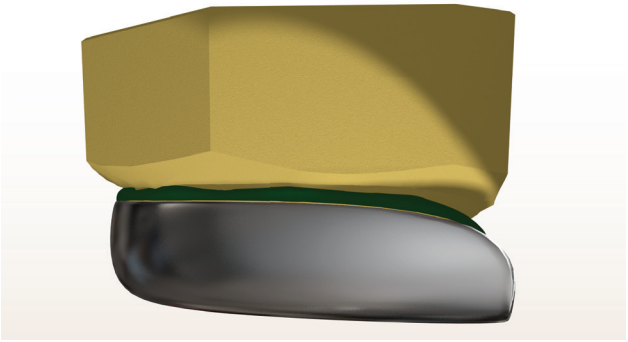
30 Mouler le Prep-Cap …



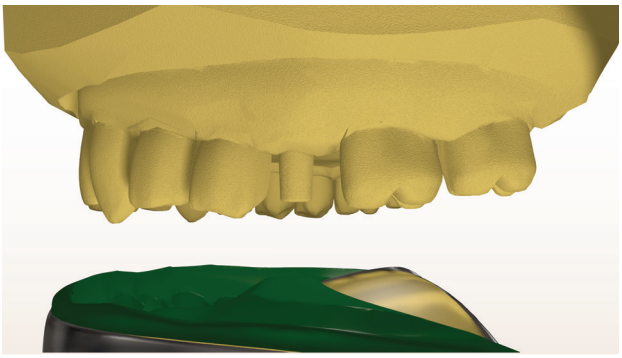
31 … Ensuite, la double empreinte de correction double avec silicone est réalisée.



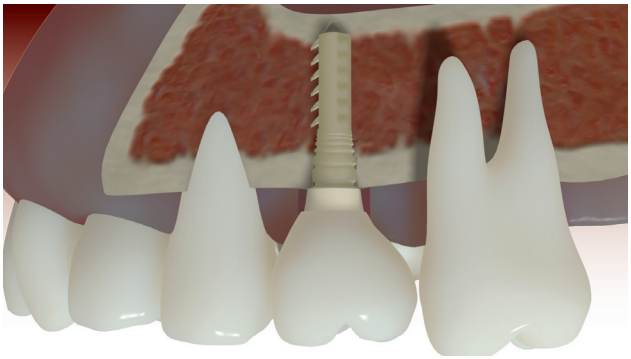
32 Réalisez le modèle en plâtre super dur à partir du porte- empreinte.



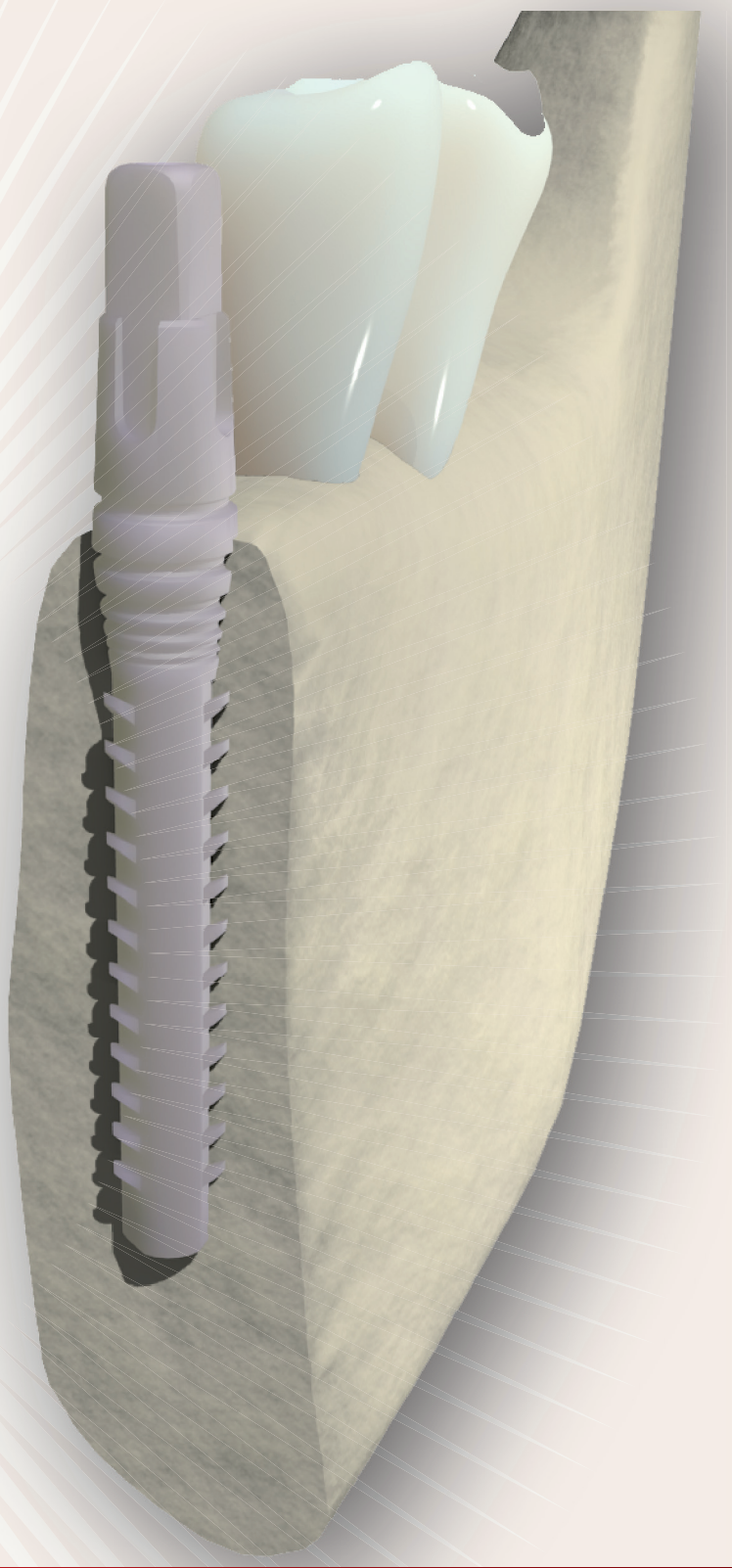
33 Modèle en plâtre et empreinte.



34 Modèle en plâtre terminé



35 Couronne mise en place



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Date: 14.08.2014

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