

Protocole Dentocrown HD

Dentocrown HD Protocol



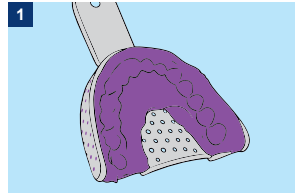
Matériau de restauration provisoire
Temporary restorative material

Cas de Bridge - Bridge Case

Préparation de la matrice (Hydrospeed HD) - Matrix preparation (Hydrospeed HD)



Situation initiale.
Initial situation.



1 Prise d'empreinte initiale /
 Mock-up (type Hydrospeed HD).
 Take an initial impression /
 Mock-up index (such as
 Hydrospeed HD).



2 Contrôle et essai de la clé.
 Check and try-in the key.

Préparation de la dent - Tooth preparation



3 Préparation de la dent
 Attention : ciment sans eugénol.
 Prepare the tooth
 Note: use eugenol-free temporary
 cement.

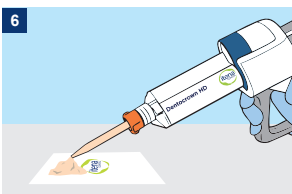


4 Nettoyer, rincer, sécher
 modérément (ne pas dessécher).
 Clean, rinse, and gently air-dry
 (do not desiccate).

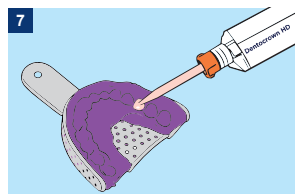


5 Appliquez une fine couche de
 séparateur sur les dents/gencives.
 Apply a thin separator to the teeth/
 gums.

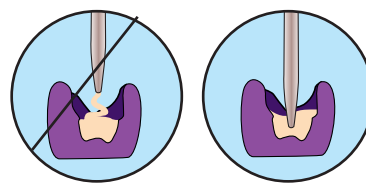
Application du ciment - Cement application



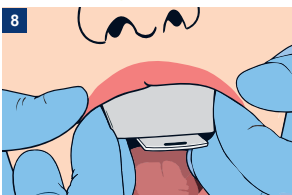
6 Seringue automix : purger, poser
 l'embout, repurger.
 Automix syringe: bleed, attach the
 mixing tip, then bleed again.



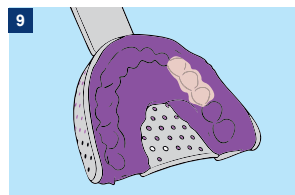
7 Remplir la matrice par le bas, embout immergé (éviter les bulles) - ne pas surcharger.
 Fill the key from the bottom, keeping the tip immersed to avoid bubbles — do not overfill.



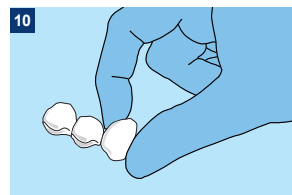
Prise - Setting



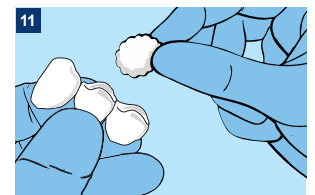
8 Repositionner immédiatement en bouche
 (≤ ~45 s), maintenir fermement pendant
 1min 30 à 1 min 45.
 Seat immediately in the mouth (≤ ~45 s)
 and hold firmly for 1min 30 à 1 min 45.



9 Retirer la matrice à environ 1 min 30
 - 1 min 45 (phase élastique/gel).
 Remove the key at ~1:30-1:45 from
 start (elastic/gel phase).

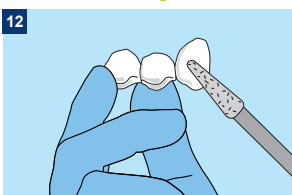


10 Laisser compléter la prise jusqu'à
 2 min 30.
 Allow it to set completely for
 2:30min.

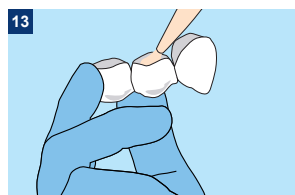


11 Essuyer la couche d'inhibition à
 l'alcool.
 Wipe the oxygen-inhibited layer
 with alcohol.

Finition - Finishing



12 Finition et polissage.
 Finishing and polishing.



13 Appliquer un ciment provisoire non-
 eugénolé (fine couche) type Provitemp
 pour fixation puis contrôler l'occlusion.
 Apply a temporary non-eugenol cement
 (thin layer) such as Provitemp for
 fixation, then check the occlusion.



Résultat final.
 Final result.

Protocole Dentocrown HD

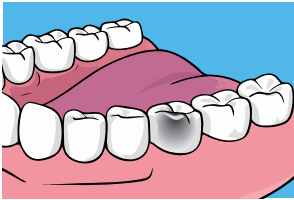
Dentocrown HD Protocol



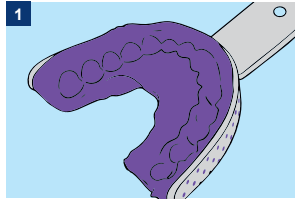
Matériau de restauration provisoire
Temporary restorative material

Cas de couronne unitaire - *Unitary Crown Case*

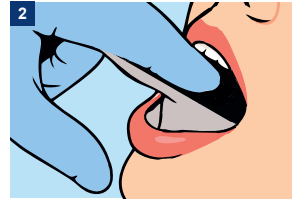
Préparation de la matrice (Hydrospeed HD) - *Matrix preparation (Hydrospeed HD)*



Situation initiale.
Initial situation.

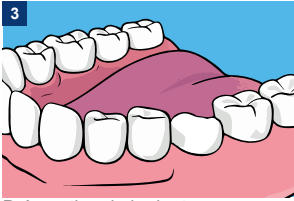


Prise d'empreinte initiale /
Mock-up (type Hydrospeed HD).
*Take an initial impression /
Mock-up index (such as
Hydrospeed HD).*

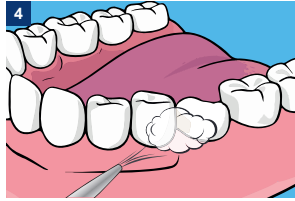


Contrôle et essai de la clé.
Check and try-in the key.

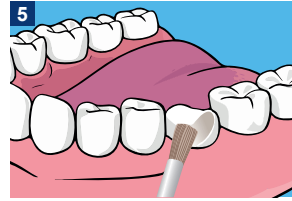
Préparation de la dent - *Tooth preparation*



Préparation de la dent
Attention : ciment sans eugénol.
Prepare the tooth
*Note: use eugenol-free temporary
cement.*

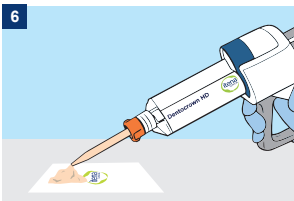


Nettoyer, rincer, sécher modérément
(ne pas dessécher).
*Clean, rinse, and gently air-dry (do not
desiccate).*

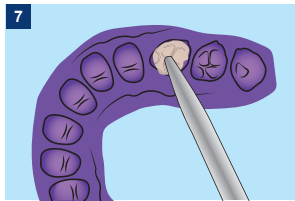


Appliquez une fine couche de
séparateur sur les dents/gencives.
*Apply a thin separator to the teeth/
gums.*

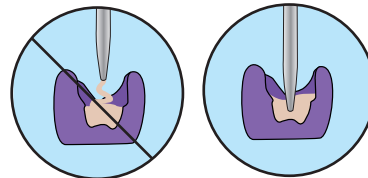
Application du ciment - *Ciment application*



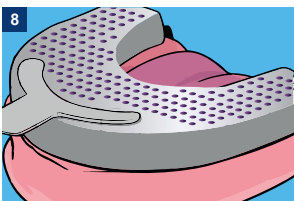
Seringue automix : purger, poser
l'embout, recharger.
*Automix syringe: bleed, attach the
mixing tip, then bleed again.*



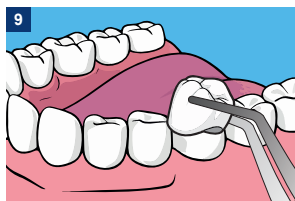
Remplir la matrice par le bas, embout immergé (éviter les bulles) - ne pas surcharger.
Fill the key from the bottom, keeping the tip immersed to avoid bubbles — do not overfill.



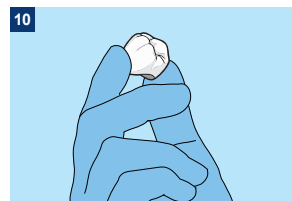
Prise - *Setting*



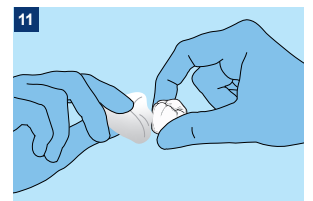
Repositionner immédiatement en
bouche (≤ 45 s), maintenir fermement
pendant 1min 30 à 1 min 45.
*Seat immediately in the mouth (≤ 45 s)
and hold firmly for 1min 30 à 1 min 45.*



Retirer la matrice à environ 1 min
30 - 1 min 45 (phase élastique/gel).
*Remove the key at ~1:30-1:45 from
start (elastic/gel phase).*

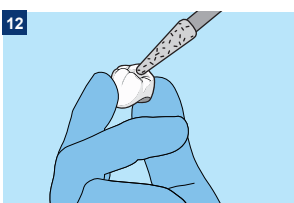


Laisser compléter la prise jusqu'à
2 min 30.
*Allow it to set completely for
2:30min.*

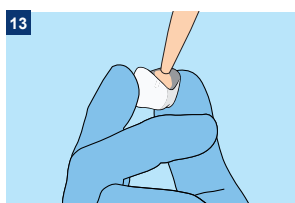


Dégager les bavures; essuyer la
couche d'inhibition à l'alcool.
*Trim excess/flash; wipe the
oxygen-inhibited layer with alcohol.*

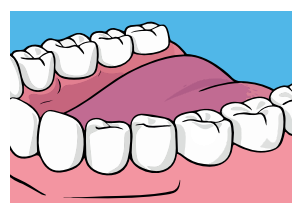
Finition - *Finishing*



Finition et polissage.
Finishing and polishing.



Appliquer un ciment provisoire
non-eugénolé (fine couche) type
Provitemp pour fixation puis contrôler
l'occlusion.
*Apply a temporary non-eugenol
cement (thin layer) such as
Provitemp for fixation, then check the
occlusion.*



Résultat final.
Final result.

Protocole Dentocrown HD

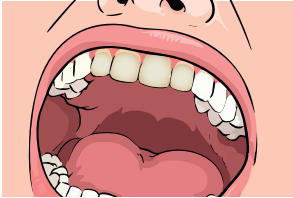
Dentocrown HD Protocol



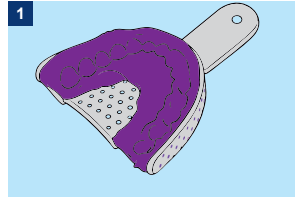
Matériau de restauration provisoire
Temporary restorative material

Cas de facettes provisoires - *Temporary Veneers Case*

Préparation de la matrice (Hydrospeed HD) - *Matrix preparation (Hydrospeed HD)*



Situation initiale.
Initial situation.

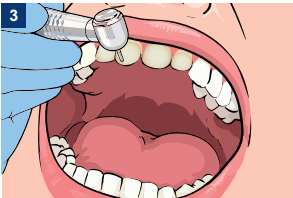


1
 Prise d'empreinte initiale /
 Mock-up (type Hydrospeed HD).
*Take an initial impression /
 Mock-up index (such as Hydrospeed HD).*



2
 Contrôle et essai de la clé.
Check and try-in the key.

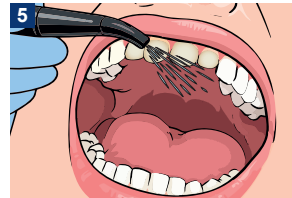
Préparation de la dent - *Tooth preparation*



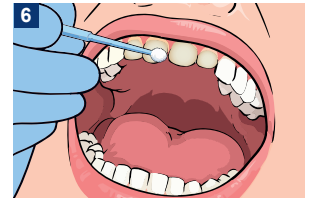
3
 Préparer les surfaces vestibulaires.
Prepare the vestibular surfaces.



4
 Appliquer des petits points (type
 Dentoetch) sur l'émail pendant 30 s.
*Apply small 37% phosphoric acid
 spots (e.g., Dentoetch) on enamel
 only for 30 s.*

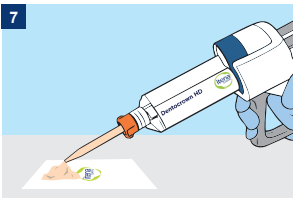


5
 Nettoyer, rincer et sécher
 modérément.
*Clean and rinse, then gently
 air-dry.*

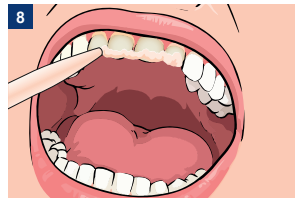


6
 Appliquer l'adhésif (type Iperbond
 Max) uniquement sur les zones
 mordancées puis photopolymériser
 pendant 10 s.
*Apply adhesive (e.g., Iperbond
 Max) only on the etched spots and
 light-cure 10s.*

Application du ciment - *Ciment application*

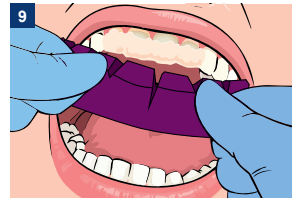


7
 Seringue automix : purger, poser
 l'embout, repurger.
*Automix syringe: bleed, attach the
 mixing tip, then bleed again.*

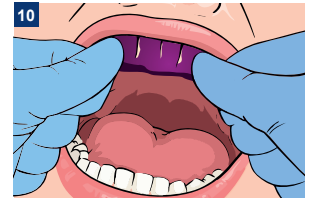


8
 Extruder Dentocrown HD en fine
 couche continue sur les faces
 vestibulaires.
Extrude Dentocrown HD.

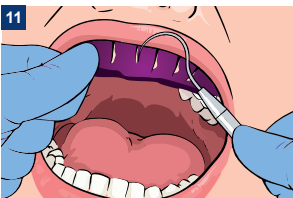
Prise / Excès - *Setting / Excess*



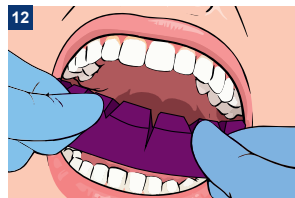
9
 Positionner la matrice en bouche.
Seat the matrix in the mouth.



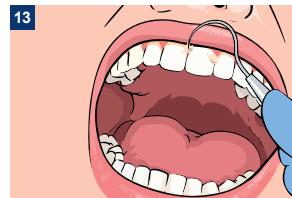
10
 Maintenir fermement la matrice,
 sans mouvement.
Hold the matrix firmly in place.



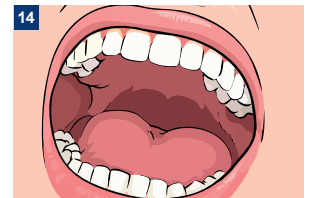
11
 Retirer l'excédent visible.
Remove visible excess.



12
 Retirer la matrice à environ 1 min
 30 après le début de l'extrusion.
*Remove the matrix at ~1:30min
 from the start of extrusion.*

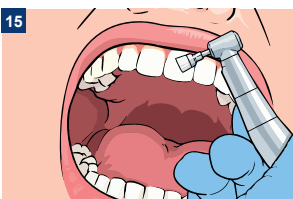


13
 Éliminer l'excès sur la gencive.
Remove excess at the gingiva.



14
 Laissez compléter la prise jusqu'à
 2 min 30.
*Allow it to set completely for
 2:30min.*

Finition - *Finishing*



15
Étape 15 / Step 15
 Ajustements si besoin, polissage léger et
 contrôle esthétique/phonation.
*Adjustments as required, light polishing and
 assessment of appearance and speech.*