

NEW Snowlight®

White & radiopaque Light transmitting

Fiber reinforced composite posts for all composite, metal-free restorative systems.

Factory silanated for enhanced adhesive properties.

New Snowlight® composite posts are made of zirconia AR glass fibers for radiopacity and strength and are embedded in a special translucent epoxy resin matrix, ideal for use with dual-curing primers and bonding resin cements. New Snowlight® posts are factory silanated and show a real chemical adhesion with the core composites and the bonding resin cements used in today's adhesive, non-invasive dentistry. The result is a tight and homogeneous all-composite reconstruction.

The special flowable resin matrix of the new Snowlight® posts allows an improved wetting and a higher ratio of fibers (68%) increasing the mechanical properties of the post:

Axial E-modulus = 49 GPa (dentin : 20 GPa)

Shear strength = 64 MPa

New Snowlight® posts can be cleaned by all standard methods and are autoclavable up to 275°F / 135°C.

Important: the lowest X-ray intensity and time exposure must be used. Too much exposure can make the post non-visible.

The contra-indications for using a post are:

- If there are no remaining coronal walls, or if the remaining walls are less than 2 mm in height, then a cast core is more indicated if the prosthetic abutment can rest on dentin.
- If part of the remaining crown is under the gingiva and cannot be covered by the prosthetic crown, then the junction between the composite and the root will be in gingiva fluids and cannot be trusted; a cast core is more indicated in this case.

For best results, carefully read the instructions for use of the chosen products.

INSTRUCTIONS FOR USE

I Prepare the crown:

1. Undercut the crown outer walls.
2. Eliminate weaker residual walls, clean up the cavity preserving all healthy dentin: *overcuts do not need to be eliminated.*
3. Prepare the core form boxing, fit it to the collar and in height.

II Prepare canal and post:

1. Prepare the root canal according to your usual procedure (Gates, Largos).
2. Complete with the matching finishing drill of the selected post : *the post is chosen according to the canal's, not to the root's diameter.*

 **abrasive technology**
www.abrasive-tech.com

WORLD HEADQUARTERS
United States
Ph: 1.740.548.4100
Fax: 1.740.548.7617

EUROPEAN HEADQUARTERS
United Kingdom
Ph: 44.20.7471.0200
Fax: 44.20.7471.0202

ASIAN HEADQUARTERS
Singapore
Ph: 65.6270.6878
Fax: 65.6270.6877

3. Try on the post, cut it at the fitting length, outside of mouth, with a diamond disk.

Eliminate residual endodontic eugenol with an etching agent, clean the post with alcohol, clean, rinse and dry both tooth and canal.

III Seal the post:

Carefully read the specific instructions for use of the chosen bonding primer and composite cement.

1. Prepare the bonding primer, apply to the post, root canal and coronar cavity walls.
2. Prepare the composite bonding cement, coat the post.
3. Insert the post into the canal, if more than one post, coat and insert one post after another.

IV Core build up:

1. Fit the core form boxing system.
2. Coat both the post upper part and the coronar cavity walls with the remaining cement.
3. Fill up with the chosen core composite while pressing and light cure.

Reconstruction is now complete. Preparation can be done immediately.

ONE SESSION, AT CHAIRSIDE, IN LESS THAN 15 MINUTES



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Snowpost®

White & radiopaque Light transmitting

Fiber reinforced composite posts for all composite, metal-free restorative systems.

Factory silanated for enhanced adhesive properties.

Snowpost® white composite posts are made of zirconia AR glass fibers for radiopacity and strength and are embedded in an epoxy resin matrix for shock absorption. Snowpost® posts are factory silanated and show a real chemical adhesion with the core composites and the bonding resin cements used in today's adhesive, non-invasive dentistry. The result is a tight and homogeneous all-composite reconstruction.

Axial E-modulus: 45 GPa (dentin : 20 GPa).

Shear Strength: 38MPa

Snowpost® posts can be cleaned by all standard methods and are autoclavable up to 275°F / 135°C.

Important: the lowest possible X-ray intensity and time exposure must be used. Too much exposure can make the post non-visible.

The contra-indications for using a post are:

- If there are no remaining coronal walls, or if the remaining walls are less than 2 mm in height, then a cast core is more indicated if the prosthetic abutment can rest on dentin.

- If part of the remaining crown is under the gingiva and cannot be covered by the prosthetic crown, then the junction between the composite and the root will be in gingiva fluids and cannot be trusted; a cast core is more indicated in this case.

For best results, carefully read the instructions for use of the chosen products.

INSTRUCTIONS FOR USE

I Prepare the crown:

1. Undercut the crown outer walls.
2. Eliminate weaker residual walls, clean up the cavity preserving all healthy dentin: *overcuts do not need to be eliminated.*
3. Prepare the core form boxing, fit it to the collar and in height.

II Prepare canal and post:

1. Prepare the root canal according to your usual procedure (Gates, Largos).
2. Complete with the matching finishing drill of the selected post : *the post is chosen according to the canal's, not to the root's diameter.*
3. Try on the post, cut it at the fitting length, outside of mouth, with a diamond disk.

Eliminate residual endodontic eugenol with an etching agent, clean the post with alcohol, clean, rinse and dry both tooth and canal.

III Seal the post:

Carefully read the specific instructions for use of the chosen bonding primer and composite cement.

1. Prepare the bonding primer, apply to the post, root canal and coronar cavity walls.
2. Prepare the composite bonding cement, coat the post.
3. Insert the post into the canal, if more than one post, coat and insert one post after another.

IV Core build up:

1. Fit the core form boxing system.
2. Coat both the post upper part and the coronar cavity walls with the remaining cement.
3. Fill up with the chosen core composite while pressing and light cure.

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Carbopost®

Radiopaque

Fiber reinforced composite posts for all composite, metal-free restorative systems.

Factory silanated for enhanced adhesive properties.

Carbopost® composite posts are made of carbon fibers for strength and are embedded in an epoxy resin matrix for shock absorption. **Carbopost®** posts are factory silanated and show a real chemical adhesion with the core composites and the bonding resin cements used in today's adhesive, non-invasive dentistry. The result is a tight and homogeneous all-composite reconstruction.

Axial E-modulus: 141 GPa (dentin: 20 GPa)
Shear Strength: 23.9 MPa

Carbopost® posts can be cleaned by all standard methods and are autoclavable up to 275°F / 135°C.

Important: the lowest possible X-ray intensity and time exposure must be used. Too much exposure can make the post non-visible.

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- If there are no remaining coronal walls, or if the remaining walls are less than 2 mm in height, then a cast core is more indicated if the prosthetic abutment can rest on dentin.

- If part of the remaining crown is under the gingiva and cannot be covered by the prosthetic crown, then the junction between the composite and the root will be in gingiva fluids and cannot be trusted; a cast core is more indicated in this case.

For best results, carefully read and follow the instructions for use of the chosen products.

INSTRUCTIONS FOR USE

I Prepare the crown:

1. Undercut the crown outer walls.
2. Eliminate weaker residual walls, clean up the cavity preserving all healthy dentin : *overcuts do not need to be eliminated.*
3. Prepare the core form boxing, fit it to the collar and in height.

II Prepare canal and post:

1. Prepare the root canal according to your usual procedure (Gates, Largos).
2. Complete with the matching finishing drill of the selected post : *the post is chosen according to the canal's, not to the root's diameter.*
3. Try on the post, cut it at the fitting length, outside of mouth, with a diamond disk.

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Eliminate residual endodontic eugenol with an etching agent, clean the post with alcohol, clean, rinse and dry both tooth and canal.

III Seal the post:

Carefully read the specific instructions for use of the chosen bonding primer and composite cement.

1. Prepare the bonding primer, apply to the post, root canal and coronar cavity walls.
2. Prepare the composite bonding cement, coat the post.
3. Insert the post into the canal, if more than one post, coat and insert one post after another.

IV Core build up:

1. Fit the core form boxing system.
2. Coat both the post upper part and the coronar cavity walls with the remaining cement.
3. Fill up with the chosen core composite while pressing and light cure.

Reconstruction is now complete. Preparation can be done immediately.

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