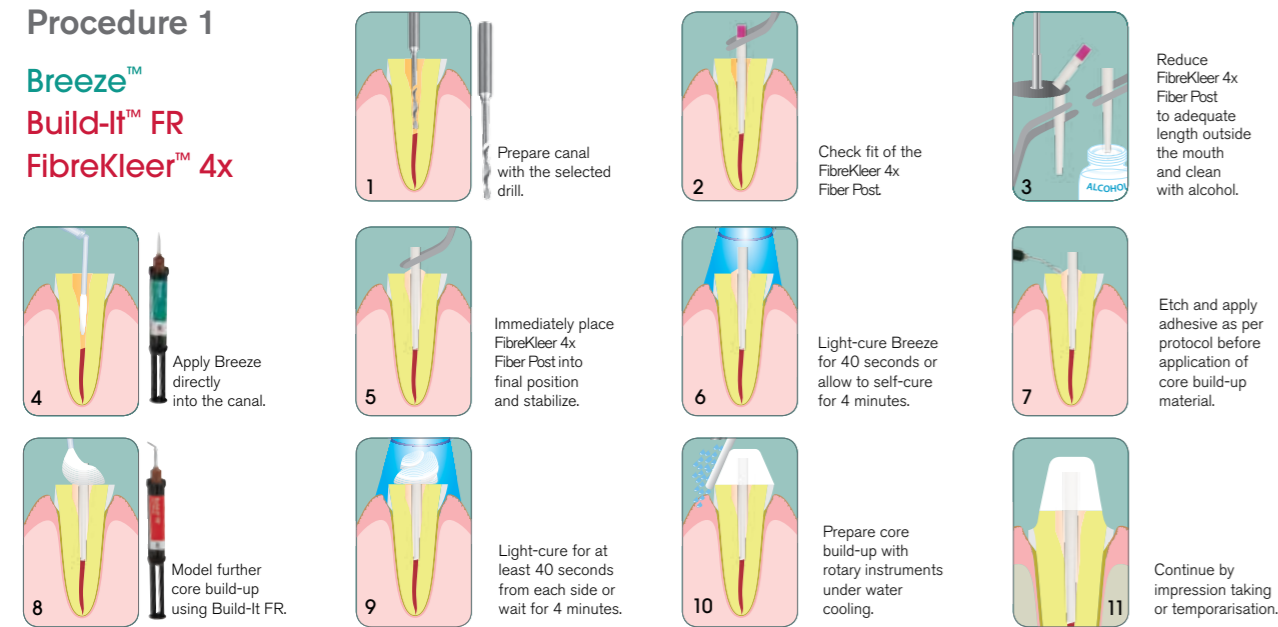


Choose between 2 techniques for the same result...

Procedure 1

Breeze™
Build-It™ FR
FibreKleer™ 4x



1 Prepare canal with the selected drill.

2 Check fit of the FibreKleer 4x Fiber Post.

3 Reduce FibreKleer 4x Fiber Post to adequate length outside the mouth and clean with alcohol.

4 Apply Breeze directly into the canal.

5 Immediately place FibreKleer 4x Fiber Post into final position and stabilize.

6 Light-cure Breeze for 40 seconds or allow to self-cure for 4 minutes.

7 Etch and apply adhesive as per protocol before application of core build-up material.

8 Model further core build-up using Build-It FR.

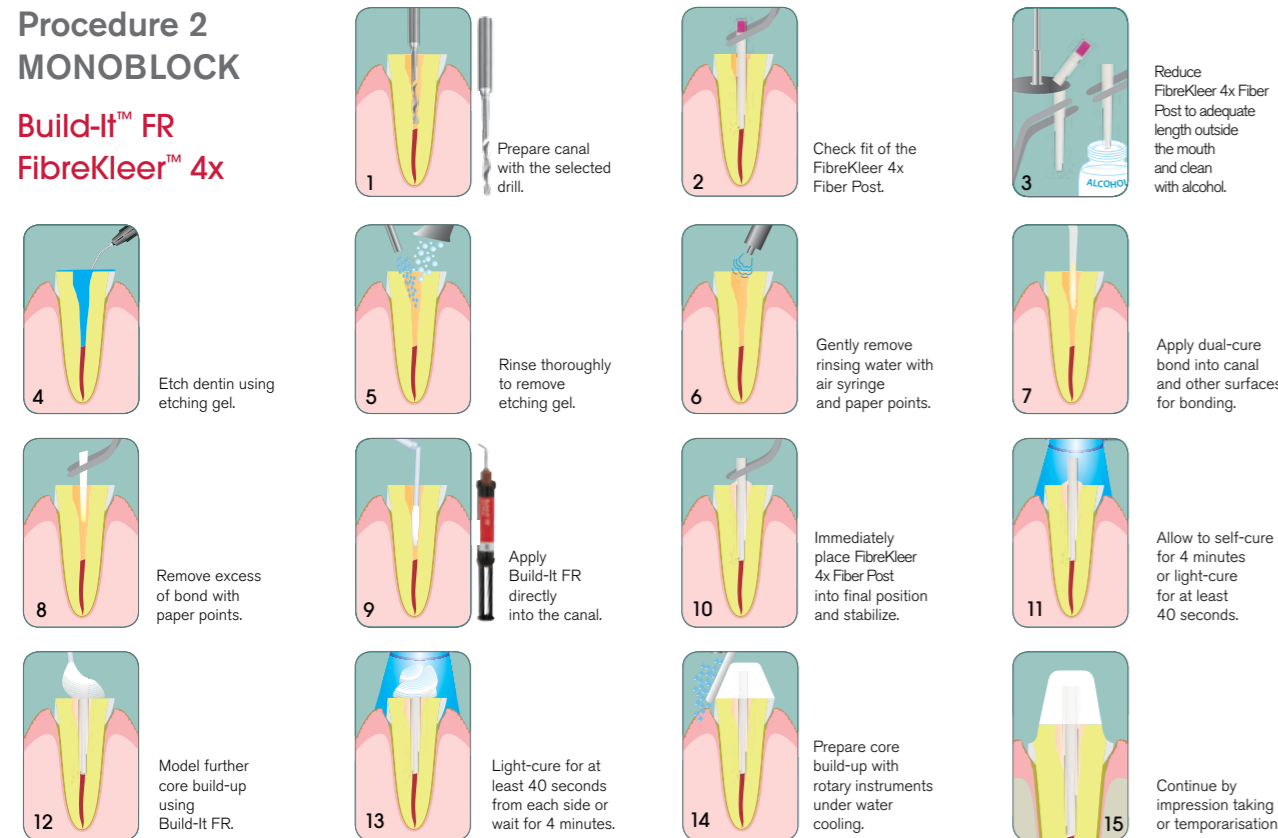
9 Light-cure for at least 40 seconds from each side or wait for 4 minutes.

10 Prepare core build-up with rotary instruments under water cooling.

11 Continue by impression taking or temporisation.

Procedure 2
MONOBLOCK

Build-It™ FR
FibreKleer™ 4x



1 Prepare canal with the selected drill.

2 Check fit of the FibreKleer 4x Fiber Post.

3 Reduce FibreKleer 4x Fiber Post to adequate length outside the mouth and clean with alcohol.

4 Etch dentin using etching gel.

5 Rinse thoroughly to remove etching gel.

6 Gently remove rinsing water with air syringe and paper points.

7 Apply dual-cure bond into canal and other surfaces for bonding.

8 Remove excess of bond with paper points.

9 Apply Build-It FR directly into the canal.

10 Immediately place FibreKleer 4x Fiber Post into final position and stabilize.

11 Allow to self-cure for 4 minutes or light-cure for at least 40 seconds.

12 Model further core build-up using Build-It FR.

13 Light-cure for at least 40 seconds from each side or wait for 4 minutes.

14 Prepare core build-up with rotary instruments under water cooling.

15 Continue by impression taking or temporisation.

Breeze™

Breeze Self-Adhesive Resin Cement Intro Kit..... N97
3 - 4ml Syringes A2, 1 - 4ml Syringe Translucent, 1 - 4ml Syringe Opaceous White, 1 - 3ml Bottle Silane, 40 - Auto-mix Tips, 10 - Intra-oral/Auto-mix Tips, Instructions

Breeze Cement Refills
1 - 4ml Syringe, 12 Mixing Tips, Instructions
A2..... N97B
Translucent..... N97A
Opaceous White..... N97E

Accessories
1 - 3ml Bottle Silane..... N04EA
50 - Intra-oral/Auto-mix Tips..... N72AA
50 - Auto-mix Tips..... N33CA
100 - Intra-oral/Auto-mix Tips..... N72AB
100 - Auto-mix Tips..... N33C
1 - 1:1 Auto-Mix Syringe Dispenser Gun..... N75S

Order & try

Build-It™ FR

Build-It FR Core Material Kit N32
25ml Auto-Mix Cartridge A2, Build-It FR Dispensing Gun, 20 - Mixing Tips, 20 - Intraoral Tips

Build-It FR Mini-Mix Core Material Kit N32F
5 - 4ml Syringes (A2, A3, Blue, Gold, & Opac. White), 25 - Mixing Tips, 25 - Intraoral Tips

Build-It FR Core Material - 25ml Refills
1 - 25ml/48gm Auto-mix Cartridge, Instructions, 20 Mixing Tips, 20 Intra-oral Tips
A2..... N32AA
A3..... N32AE
Blue..... N32AC
Gold..... N32AB
Opaceous White..... N32AD

Build-It FR Core Material - Mini-Mix Refills
4 - 4ml Mini-Mix Syringes, Instructions, 20 Mixing Tips, and 20 Intra-oral Tips
A2..... N32FA
A3..... N32FB
Blue..... N32FD
Gold..... N32FC
Opaceous White..... N32FE

Build-It FR Core Material - Mini-Mix Refills
1 - 4 ml Mini-Mix Syringe, Instruction, 5 Mixing Tips, 5 Intraoral Tips
A2..... N32FS
A3..... N32FSA
Blue..... N32FSC
Gold..... N32FSB
Opaceous White..... N32FSD

25ml Cartridge Accessories
48 - Intra-oral Tips - yellow..... N32D
48 - Wastesaver Tips - blue..... N32E
1 - 25ml 1:1 Dispenser Gun..... N32B

Mini-Mix Accessories
48 - Mixing Tips/48 - Intra-oral Tips..... N32GA
100 - Mixing Tips/100 - Intra-oral Tips..... N32GB
1 - 1:1 Auto-Mix Syringe Dispenser Gun..... N75S



FibreKleer™ 4x

FibreKleer 4x Parallel Post System Kit..... N83A
15 - FibreKleer 4x Parallel Posts: 5 each in sizes 1.00mm, 1.25mm, 1.50mm
3 Drills - 1 each in sizes 1.00mm, 1.25mm, and 1.50mm

FibreKleer 4x Tapered Post System Kit..... N83B
15 - FibreKleer Tapered Posts: 5 each in sizes 1.25mm, 1.375mm, 1.50mm
3 Drills - 1 each in sizes 1.25mm, 1.375mm, and 1.50mm

FibreKleer 4x Original Post System Kit..... N83C
15 - FibreKleer 4x Original Posts: 5 each in sizes 1.00mm, 1.25mm, 1.50mm
3 Drills - 1 each in sizes 1.00mm, 1.25mm, and 1.50mm

Parallel Post 10pk Refills
1.00mm Post (red)..... N83AA
1.25mm Post (yellow)..... N83AB
1.50mm Post (blue)..... N83AC

Tapered Post Refills
1.25mm Post (black)..... N83BA
1.375mm Post (purple)..... N83BB
1.50mm Post (green)..... N83BC

Original Post Refills
1.00mm Post (red)..... N83CA
1.25mm Post (yellow)..... N83CB
1.50mm Post (blue)..... N83CC

Parallel Post 30pk Refills
1.00mm Post (red)..... N83AD
1.25mm Post (yellow)..... N83AE
1.50mm Post (blue)..... N83AF

Tapered Post 30pk Refills
1.25mm Post (black)..... N83BD
1.375mm Post (purple)..... N83BE
1.50mm Post (green)..... N83BF

Original Post 30pk Refills
1.00mm Post (red)..... N83CD
1.25mm Post (yellow)..... N83CE
1.50mm Post (blue)..... N83CF

FibreKleer 4x Post Tapered Drill Refills
1.25mm Drill (black)..... N81CA
1.375mm Drill (purple)..... N81CB
1.50mm Drill (green)..... N81CC

FibreKleer 4x Post Parallel / Original Drill Refills
1.00mm Drill (red)..... N18DA
1.125mm Drill (purple)..... N18DD
1.25mm Drill (yellow)..... N18DB
1.375mm Drill (green)..... N18DE
1.50mm Drill (blue)..... N18DC



Post & Core restorations are effective and time saving with



● **PENTRON SYSTEMS SOLUTION**
Build-It™ FR • Breeze™ • FibreKleer™ 4x

Did you know that these 3 products are designed to work together?
Just try them!

Breeze™

Breeze provides quick and reliable cementation of indirect restorations, as well as endodontic restorations along with FibreKleer 4x.

FibreKleer™ 4x

The purpose of FibreKleer 4x is to aid in the retention of the core build-up.

Build-It™ FR

When FibreKleer 4x is placed, it integrates with Build-It FR Fiber Reinforced Core Material and the root to create a monoblock with similar flexural properties. The end result is a post that safely retains core build-ups while preserving the integrity of the remaining tooth structure.

Breeze™
Self-Adhesive Resin Cement



Benefits:

- **Exceptional bond strength** – Adheres to dentin and enamel without a bonding agent
- **Dual-cure** – Light-cure or self-cure for maximum versatility
- **Neutral smell** – Comfort for all
- **Minimize postoperative sensitivity** – Single-step procedure and no etching steps required

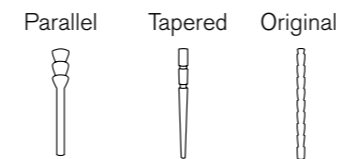


FibreKleer™ 4x
Fiber Post



Benefits:

- **Strong & flexible** – Flexes like dentin
- **Translucent** glass fibers help create natural looking restorations
- **4 times** the radiopacity of aluminum
- **New color coding** of posts & drills
- **Multiple size** and body styles



Build-It™ FR
Fiber Reinforced Core Material



Benefits:

- **Easy handling** – Flows and stacks where you want without slumping
- **Designed** to offer optimal versatility and performance
- **Specially treated** glass fibers provide compressive strength for a strong and reliable foundation
- **Dual-cure** (light-cure or self-cure) for maximum flexibility
- **Faster** to use than composite without the need to cure in 2mm increments



Clinical case

Post & Core restoration with using Pentron Systems Solution. Clinical images: courtesy of MDDr. Martin Košťál, Czech Republic



Initial view of teeth 45 and 46. Cavity walls were built using Simile Universal Composite. After completed root canal treatment. All healthy dentin tissue is retained.



Root canal preparation using FibreKleer 4x drill and selection of FibreKleer 4x Fiber Post size.



Breeze Self-Adhesive Resin Cement application.



Total etch technique.



Application of Retensin Plus one step adhesive.



Build-up completed with Build-It FR Fiber Reinforced Core Material.



FibreKleer 4x Fiber Post length was adjusted with a diamond bur. Tooth 45 was finished with Simile Universal Composite. View of both core-build-ups finished prior to crown preparation.