

  
**spirapost**<sup>™</sup>**PFS**  
PolyFiberStrands

Introducing a revolutionary  
**new twist** on dental posts.



*Manufactured by*

 **ZenithDental**<sup>™</sup>  
Enhancing dentistry with education and technology<sup>™</sup>

**Distributed by DMG America**

# Introducing Spirapost<sup>PFS</sup><sup>™</sup>

**The innovative self-adapting dental post that provides a custom fit for every application.**

The patented\* Spirapost<sup>PFS</sup>, exclusively from Zenith Dental, offers the benefits of a custom fit for all root canal configurations. Non-technique-sensitive, radiopaque and highly esthetic, Spirapost is simply the most advantageous dental post now available.

## Minimizes removal of tooth structure.

Due to its unique, flexible design, Spirapost is able to adapt to the curvature and irregularities of the canal (see main illustration on opposite page), permitting an ultra-conservative post space preparation. By preserving more tooth structure, you end up with a stronger tooth – a critical factor in the long-term success of the restoration.

## A structurally strong restorative system.

As **Figure 1** shows, Spirapost consists of surgical stainless steel wires twisted around biocompatible natural color polyfiber strands.

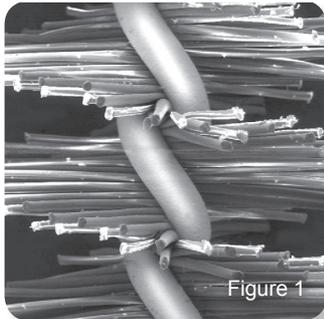
The polyfiber strands work similarly to rebar-type construction in the building industry (**Figure 2**). The resin cement (within the canal) and composite core material integrate with the strands, creating a homogenous unit that effectively and safely adds reinforcement and structural integrity to the final restoration (**Figure 3**).

This strong structure facilitates the safe absorption and distribution of external forces and virtually eliminates the risk of failure due to flexibility discrepancies between the post and restorative material.

## Spirapost provides the ideal angle for superior support.

Spirapost is self-centering within the canal and, once the post cement has been cured, the coronal portion of Spirapost can be angled so that it is vertical to the central axis of the tooth (**Figure 4**). This helps distribute stresses evenly and provides the maximum amount of support for the restoration.

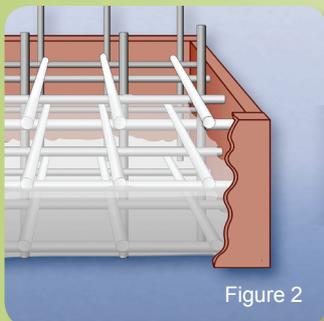
SEM (Scanning Electron Microscope) image of Spirapost



The ability to angle the coronal portion of Spirapost enables two or more posts to be used in molars with converging canals.

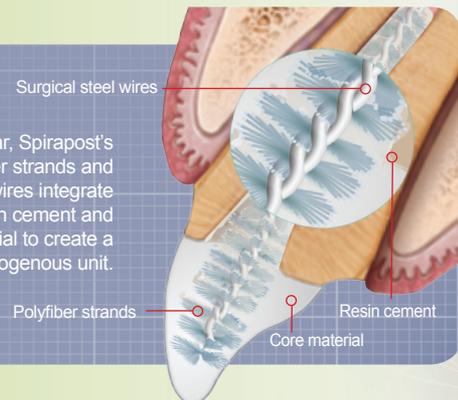


Rebar-type construction is used to provide added stability in the building industry.



Like rebar, Spirapost's unique polyfiber strands and surgical steel wires integrate with the resin cement and core material to create a homogenous unit.

Figure 3



Coronal portion of post can be angled intraorally to align with the vertical axis of the tooth.

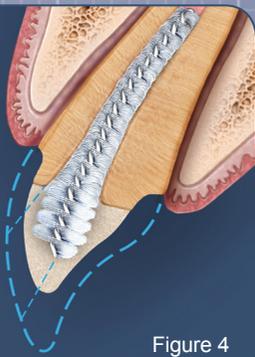


Figure 4

Spirapost naturally flexes to conform to the shape of the canal, providing a custom fit and optimal support for the restoration.



**Advantages:**

- Easily conforms to curvature of canal
- Coronal portion of post can be angled intraorally to align with the vertical axis of the tooth
- Multiple posts may be used in molars with converging canals
- Unique design minimizes removal of tooth structure
- Highly esthetic natural colored strands
- 100% biocompatible materials
- Easy to use and cost-effective
- Easy to remove if retreatment is necessary

**Ordering Information: SpirapostPFS™**

**888100 SpirapostPFS Introductory Package** (10 tapered posts, 10 parallel posts, 1 #4 Gates Glidden, 1 #5 Gates Glidden, and 1 Spirapost ruler)

**888101 SpirapostPFS Parallel Refill Package** (10 parallel posts, 1 #5 Gates Glidden)

**888102 SpirapostPFS Taper Refill Package** (10 tapered posts, 1 #4 Gates Glidden)

**888103 SpirapostPFS Ruler**

**28025A Gates Glidden Drill #5 - 28mm** (Pkg. 6)

**28024A Gates Glidden Drill #4 - 28mm** (Pkg. 6)

Spirapost is available in two styles: tapered and parallel.



Spirapost Introductory Kit



Spirapost Refill Kit

See an online demo of Spirapost.  
Log on to [www.zenithdental.com/spirademo](http://www.zenithdental.com/spirademo)

For more information, call us at **1-800-662-6383**. To find out more about all of our innovative dental products, visit our website at [www.dmg-america.com](http://www.dmg-america.com)



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