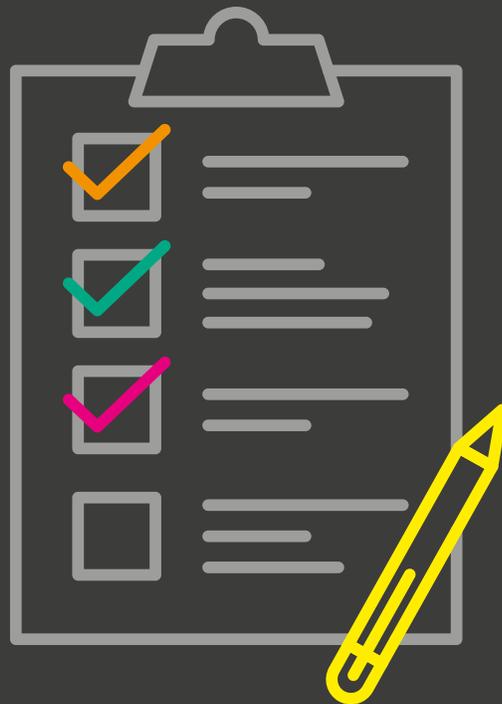


Product Evaluation



Product: SPLENDOR-SAP
Evaluated by: CATAPULT EDUCATION



Extracted from Catapult Education Executive Report Splendor-SAP

This executive report provides the results of the Catapult Education's Splendor-SAP (Single Adjustable Post) product review. The Splendor - SAP is a single fiberglass post system utilizing an adjustable universal size post.

The purpose of this review was to evaluate the clinical performance of Splendor-SAP and to compare the quality of Splendor-SAP to other currently used dental post systems. The majority of our reviewers, 78%, currently use fiber posts with the remaining 22% using metal posts. About half of our reviewers perform endodontic treatment themselves. Each reviewer received 5 posts with sleeves and one drill.

Restoration of endodontically treated teeth presents a challenge to the tooth may have lost a significant amount of structural support due to the endodontic access to treat the pulp chamber and root canals. When a significant portion of the crown is missing there may be the need to use a post to provide retention for the coronal restoration. The use of posts is the standard of care when restoring many endodontically treated teeth but one disadvantage can be the necessity additional preparation and removal of the dentin within the root canal, especially the apical end of the root.

When using the Splendor SAP system with the sleeve and the drill, an overwhelming majority, 89%, ranked the fit good or better. 56% ranked the fit excellent. When using the Splendor SAP post without using the drill, again an overwhelming majority, 88%, ranked the fit good or better. Our reviewers utilized the sleeve from 1-5 times with evaluating. More than half used it 2-3 times. Of the times the reviewers did not require the sleeve, most had only used the drill once.

56% of our reviewers ranked the Splendor SAP system as better than their current system. 33% gave Splendor a ranking of the same as their current system. Only one reviewer felt Splendor was not as good or better than their current system.

When asked what they liked best about Splendor SAP, the reviewers comments were as follows:

1. “ Loved the size”
2. “ The fit and simplicity”, “Simple to use and simplifies my procedures”
3. “The sleeve solves a clinical situation”, “ I like the novel idea of the sleeve”, “The sleeve is great”
4. “Ingenious idea for today’s post ideas ie less drilling, better fit”
5. “I like having a universal size that can be used in a majority of cases. I like not having to remove apical tooth structure in order to have a more retentive post fit.”

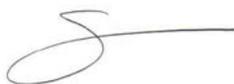
79% of our evaluators responded that they would be very likely or somewhat likely to switch to the Splendor SAP system from their current system. 78% of the evaluators stated that they would be very likely to somewhat likely to recommend Splendor SAP to their colleagues and in lecture presentations. The majority of evaluators would buy the Splendor SAP system with the drill and five posts as a kit. 30% state they would buy the 5 posts alone and not use a drill or buy the drill separately.

Splendor SAP system is an excellent choice for restoring endodontically treated teeth that require a post. Splendor SAP offers simplicity in size selection and very good fit, retention and adaptability. As many clinicians are looking to reduce inventory and to simplify procedures, Splendor SAP satisfies both clinical applications and practice parameters.

Splendor SAP receives The Catapult Vote of Confidence.

Catapult Education would like to thank Splendor SAP for the opportunity to review this product and looks forward to expanding its presence in our profession.

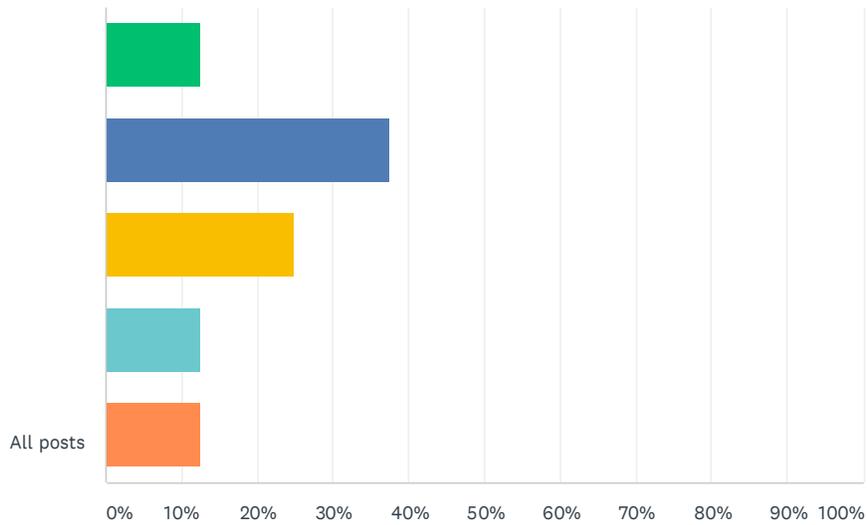
Respectfully Submitted,



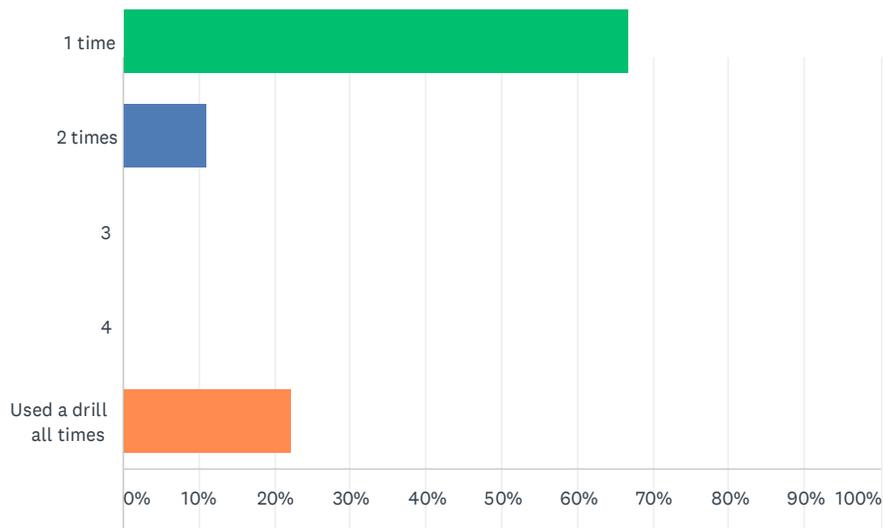
Susan McMahon DMD, AAACD



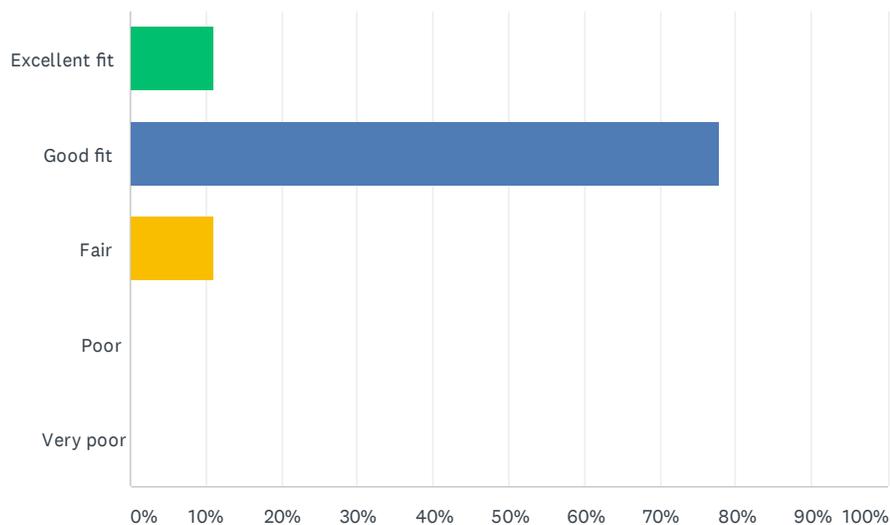
How many times did you use the sleeve provided with the posts?



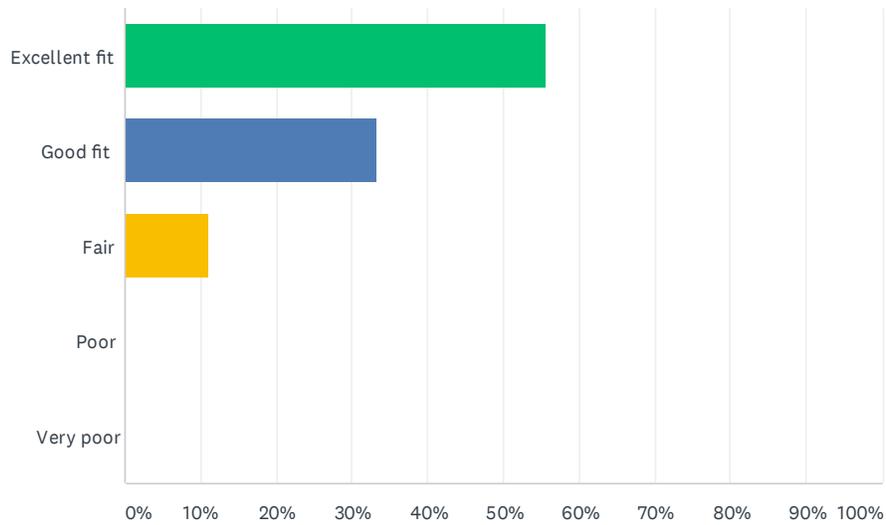
Of the times that you DID NOT need to use the sleeve, how many times did you use a drill?



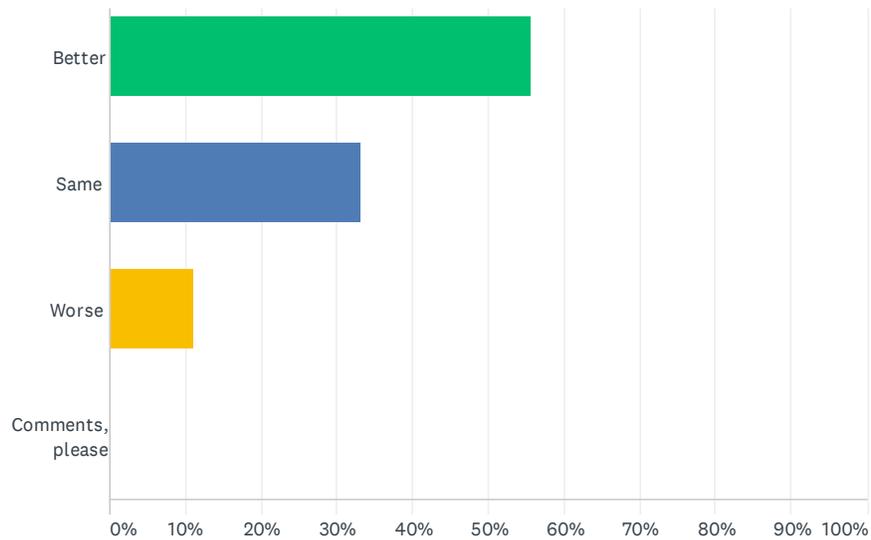
When you did NOT use the drill, how would you rate the "fit" of the post (by itself) in the RCT?



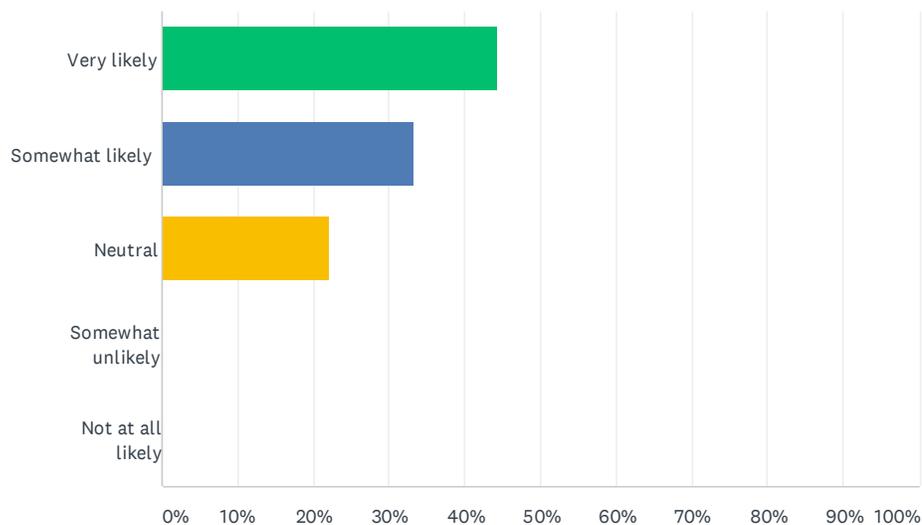
When you DID USE the sleeve and the drill, how would you rate the “fit” of the post/sleeve combo in the flared RCT?



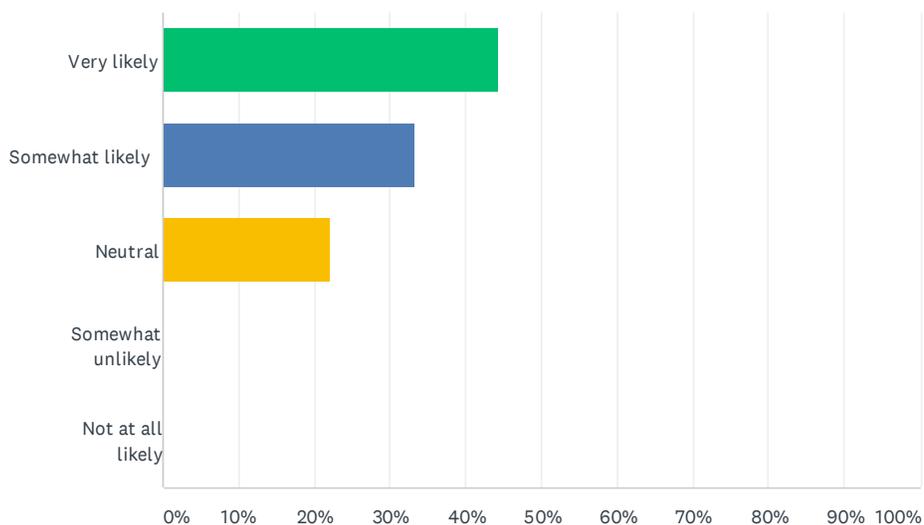
Did the Splendor SAP post work as well as your current post system?



How likely would you be to switch to Splendor SAP from your current post system?



How likely would you be to recommend Splendor SAP to colleagues/in lectures?



What did you like least about Splendor SAP?

RESPONSES
liked the system
NEED A SIZING AND A FLARING DRILL
While the sleeve stabilizes in flared canals, the junction between the narrow Post and sleeve do leave a thicker cement zone rather than being occupied by maximum fiber
Having to cut and adjust the sleeve and post
directions are not great
No complaints - really liked it. Thank you.