What is your experience with Captek crowns?

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Tarrytown NY  
Posts: 195  
Reg.: 6/12/2002

Attended a seminar discussing Captek crowns and small bridges. The ability to have an apron and full shoulder—my preferred design—and have better cosmetics seems very beneficial. I wonder if any out there have experience with this stuff. I’ve had excellent results for 6.5 years with Procera in single units and may want to switch.

kennyt7c  
Posts: 1,469  
Reg.: 2/2/2002

Capteks are super for single units. I’m reluctant to use them for 3-unit bridges. Tissue looks great and you can cement with any cement. For a fit like a glove, give them a beautiful rounded prep and impression and you’ll like the results. I have used Glidewell lab in California.

dochensley  
Fife, WA  
Posts: 1,311  
Reg.: 2/12/2002

Gbgreitzer, I have placed many Captek crowns. They look good and fit well. I, like Kenny use Glidewell Lab. However, I have had a few shear problems like you mention. These have been on molars and where the porcelain was very thick. Due to this, I don’t place Captek on 2nd molars and only judiciously on 1st molars. I have not tried a Captek bridge and will wait for someone else’s long-term results with them.

niloh  
Miami, FL  
Posts: 20  
Reg.: 2/22/2003

Captek crowns and bridges are superior in technology and structure than any other crown system we are using. There is no oxide in the Captek, which means you will never have a dark margin or gingiva. When compared to all ceramics, it can improve your case selections on implant abutments, dark teeth and stumps, without having to use a weaker material. They are all good, but some have major advantages over the others, for instance Captek will attract 10 times less plaque than even natural teeth. You should find a lab doing Captek, try it for yourself and you and your hygienist will definitely see the difference.

mmelkers  
Washington  
Posts: 1,577  
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How about some stats to back up “Captek will attract 10 times less plaque than even natural teeth,” please? Or is there something in Captek that is bactericidal...just gold and porcelain, right? What are the other advantages? How about over galvanos or high or even noble cast to porcelain? I have heard the hype, praises and criticisms...data would be nice-vivo, vitro or clinical.

niloh  
Miami, FL  
Posts: 20  
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There is plenty of data coming from Boston University and various other sources. You bring up an interesting point that I have brought up to the folks at Captek. If you use Captek, just disclose the patients at recall and see for yourself. I was also a skeptic until I saw the results myself. My hygienist is also starting to believe. Especially around periodontally treated teeth. This stuff is not cast, so there is absolutely zero oxides which we all know causes chaos at the cervical and gingival interfaces. Visit Captek.com for additional information. Many materials have come and gone, but Captek has been here for over 10 years and growing. I don’t work for them, but do use it a lot and have incorporated it into my lectures.
Michael, I could only find an abstract on this oft quoted study. Goodson JM, Shoher I, Imber S, Som S, Nathanson D. Reduced dental plaque accumulation on composite gold alloy margins. *J Periodontal Res*. 2001 Aug;36(4):252-9. “Restoration of tooth surfaces with materials that inhibit formation of heavy bacterial plaque accumulations could be important in the treatment of patients with existing oral disease or in reducing the likelihood for periodontal disease. Captek® is a dental gold composite material used to produce copings for ceramometal restorations that has been reported to inhibit plaque accumulation. In this study, the oral bacteria of nine periodontally healthy subjects with a total of 42 gold composite copings were sampled. Contralateral teeth with normal tooth surfaces were also sampled as controls. The quantitative presence of forty bacteria was determined in each sample by DNA:DNA hybridization. The results indicated that the porcelain/gold composite alloy coping surfaces had significantly fewer bacteria than the control normal tooth surfaces (71% reduction). The percentage composition, however, did not differ significantly between surfaces.”

Captek is incredible. I have been using it for over 5 years and am still amazed at the gingival response. I’ve pushed the limits often on subgingival margins and often find the best looking tissue in the mouth is around the CAPTEKS! Also have had almost no porcelain failures and the esthetics are nice...the gold coping mixed with IPS d.SIGN porcelain give a very warm, natural appearance.

Want to know more? This is just a fraction of the information found on the message boards at www.dentaltown.com in the Fixed Prosthodontics forum—Search Words (typed exactly): CAPTEK crowns