Caption:   
Anterior-posterior angiogram of right common carotid artery injection of a Papio anubis with a 6 Fr catheter in place both (A.) during vessel spasm on catheter, and (B.) 10 minutes after infusion of intraluminal verapamil (2 mg). Overlay images showing 6 Fr catheter position in CCA (gold) during spasm (C.) and after alleviation with verapamil (D.). Arrows (→) indicate tip of catheter.

Question: What is the purpose of an angiogram?   
   
A: To reduce vessel spasm   
B: To inject intraluminal verapamil   
C: To show catheter position in the artery   
D: To alleviate spasm with verapamil injection.

Answer: C: To show catheter position in the artery.