

Clinical News Bulletin

Innovative Medical News

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Successful retrieval of a lost stent in the left coronary artery with the Exeter Snare

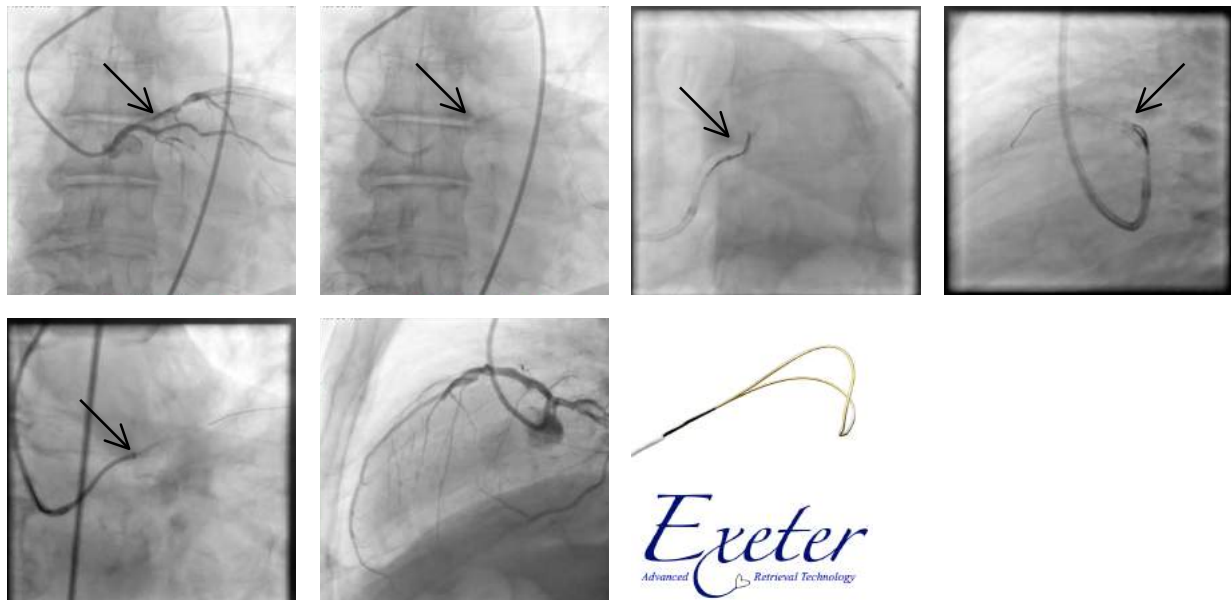
References: Dr. Zambakides*, MD. Chris Hani Baragwanath Hospital, Johannesburg, South Africa

Introduction

For more than 30 years, the PTCA technique has been a common and effective approach to treating cardiac diseases. In the early days, complications were recurrent, since the products were not as advanced as they are now. We sometimes still face similar complications today, though, as a result of much more complicated treatments being performed on many more patients. These complications include lost catheter parts and wire fragments but also dislodged stents in the coronary arteries. The general incidence of complications is rare, and we would like to present a report on the retrieval of a coronary stent from the proximal LAD using the **Exeter Snare® (AndraTec, Germany)**

Case Report

A 75-year-old patient in our department presented symptoms of angina pectoris as a result of multiple cardiac lesions. We performed a conventional procedure using a 7F guiding catheter (Judkins Left, Medtronic, USA) to reach the lesion site at the entrance of the left main coronary artery. A 0.014" guide wire (Asahi, Intecc, Japan) was positioned within the distal LAD and an attempt was made to expand a 2.5x20 Promus Premier coronary stent (Boston Scientific, USA) into the proximal LAD, close to the septal artery. During the dilatation procedure, however, the stent slipped off the balloon. We then decided to use a **5mm Exeter Snare® (AndraTec, Germany)**, recently introduced to us by our local representative. Thanks to the extreme flexibility and maneuverability of this retrieval device, the stent was easily retrieved from this dangerous position.



Conclusion

We have observed that stent retrieval from such dangerous positions can be achieved carefully and without any complications, but this procedure must be performed quickly because of the increased risk of thrombosis. The highly flexible and torquable **Exeter Snare®** and **Exeter Snare Micro® (AndraTec, Germany)** are very useful tools for this kind of emergency procedure.

Conflict of Interests: We have no conflict of interest *Correspondence to: Email:

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