

COMPLICATIONS 1: COMPLICATION ACADEMY

Stent dislodgment e sistemi di recupero

Fischetti Dionigi

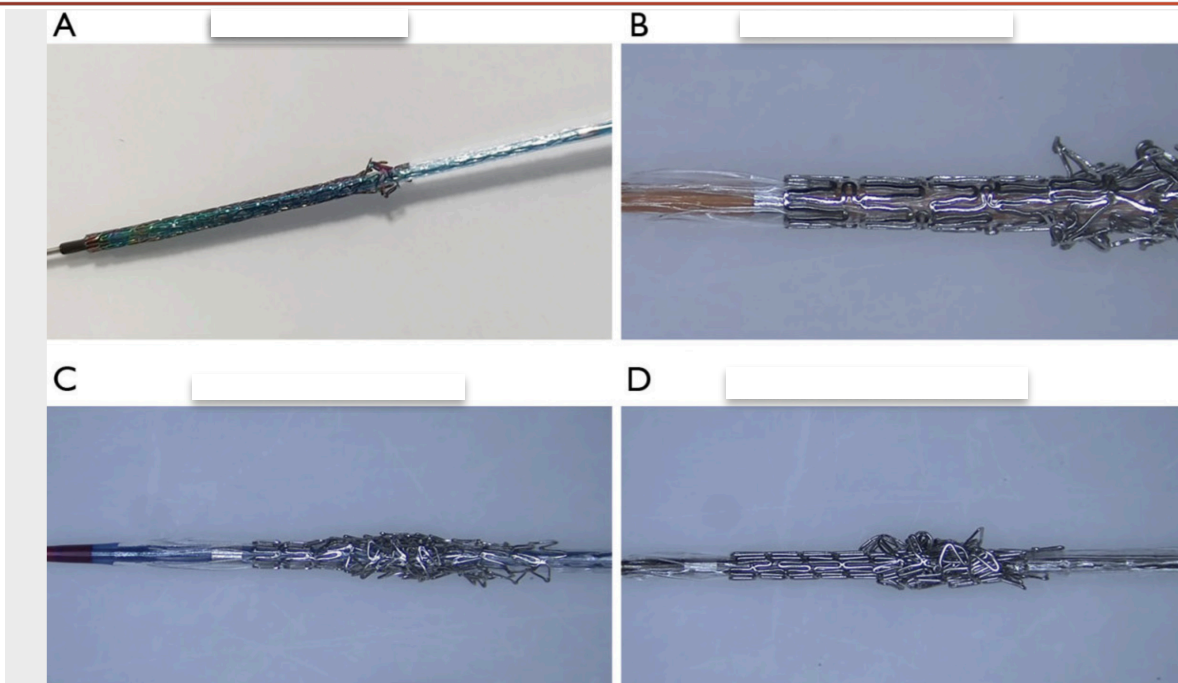
Stent dislodgment

Il disaccoppiamento dello stent dal delivery system può avvenire all'interno dell'albero coronarico oppure all'esterno

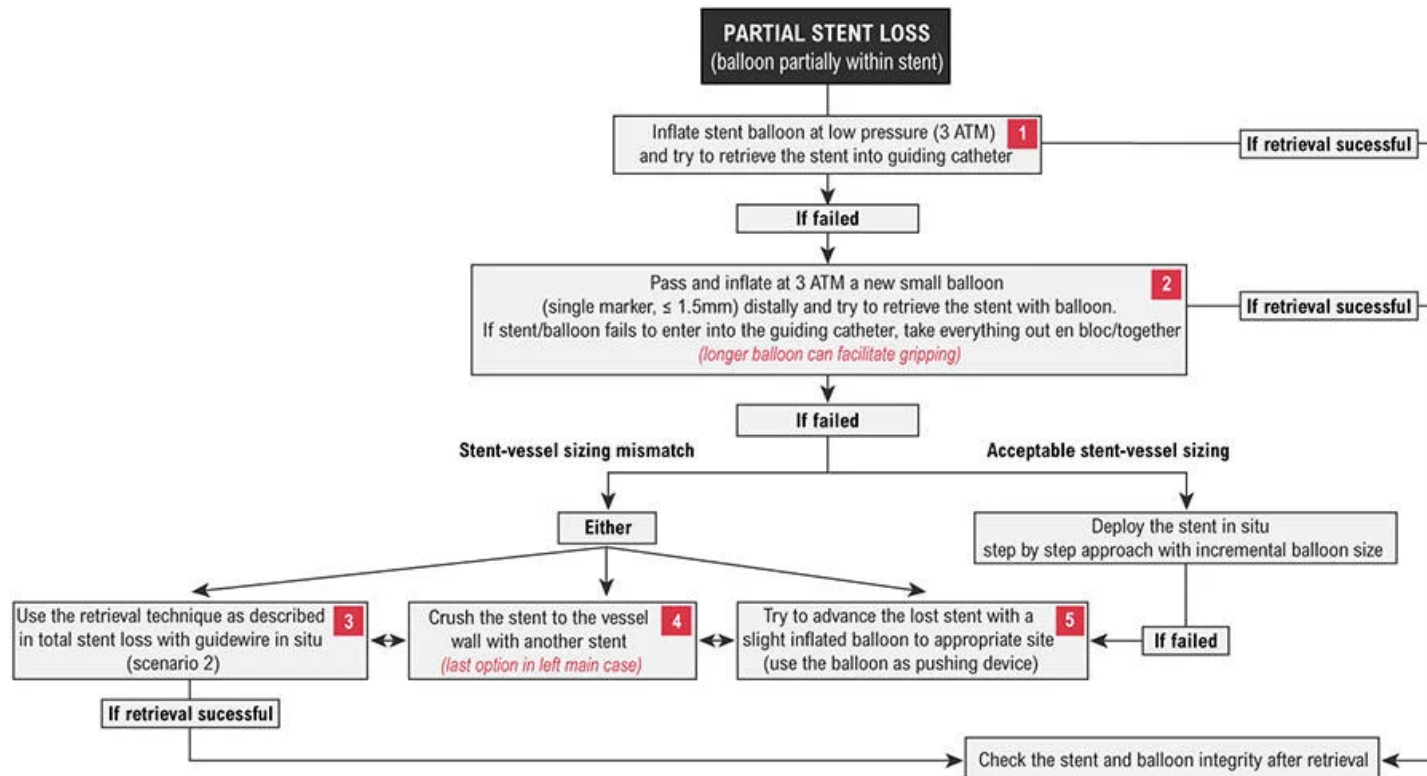
Può essere parziale oppure può essere completo

Ci può essere disruption dello stent oppure il device può rimanere integro

Ognuna di queste possibilità richiede delle soluzioni diverse

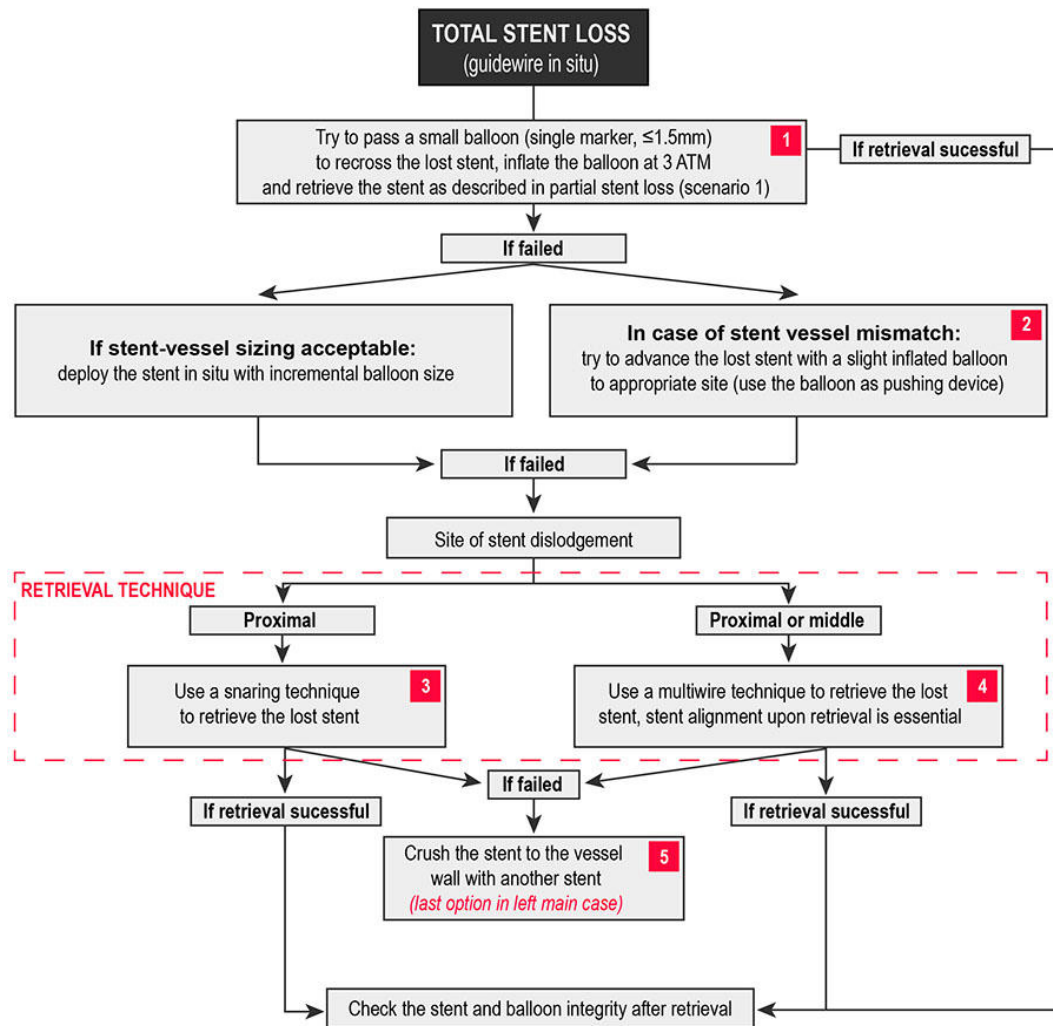


Partial stent loss



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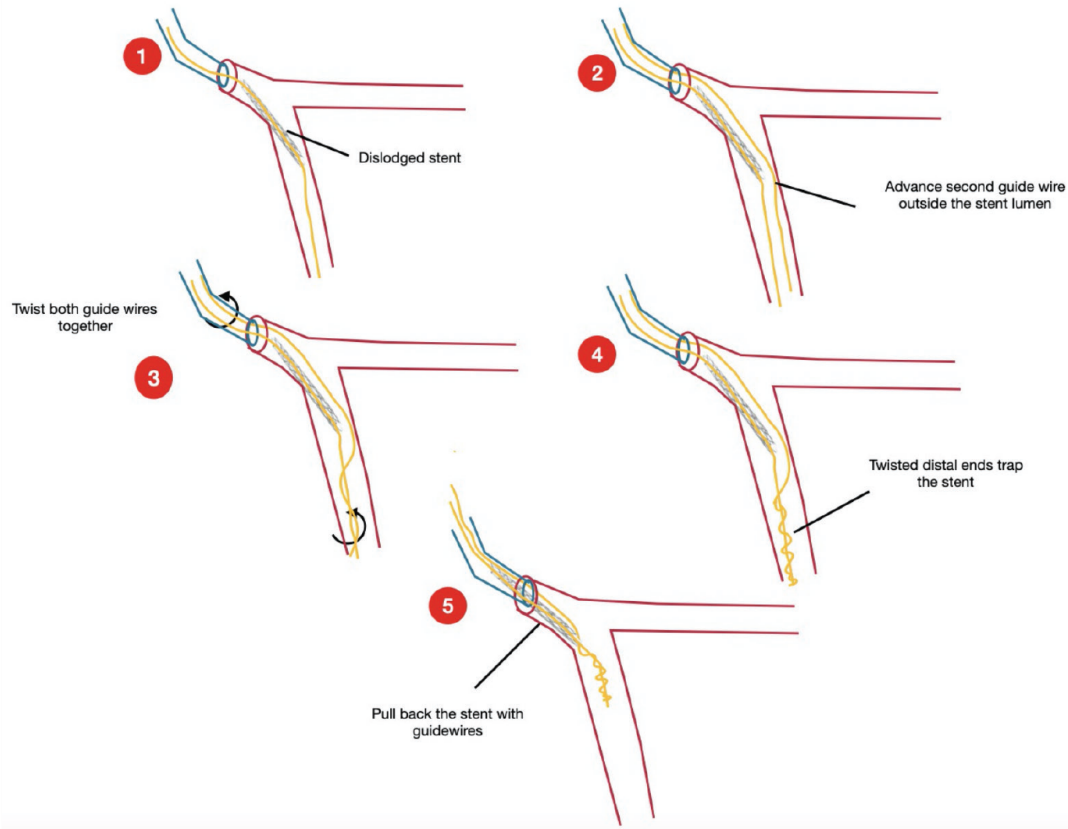


Figure 3: Step by step twisted guide wires technique

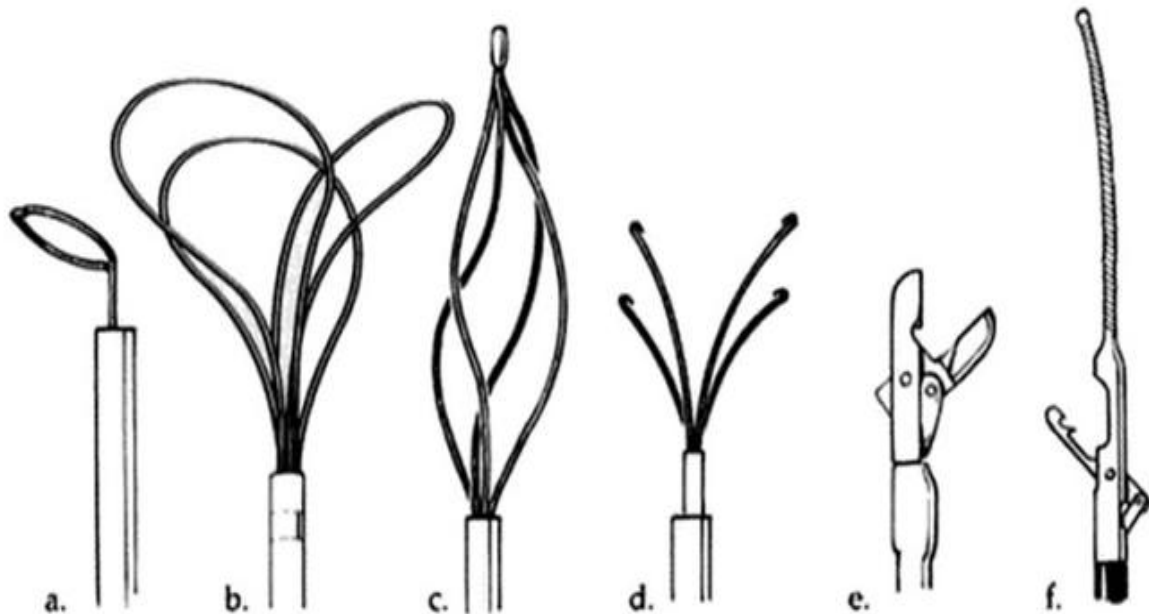
Sistemi di recupero

Intracoronarici

Extracoronarici:

Aortici

Periferici

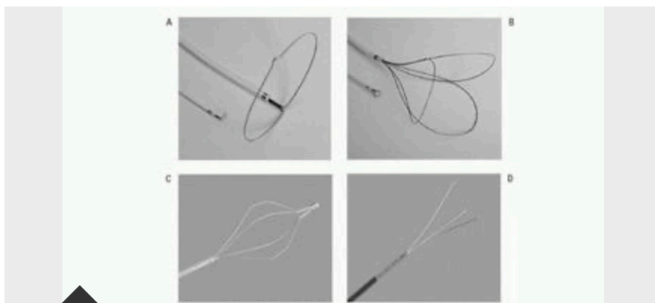


Loop snares

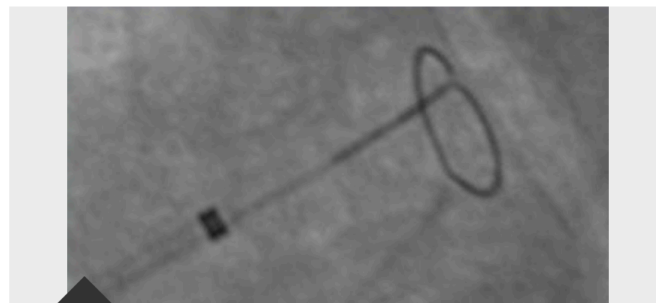
True 90° snare loop remains coaxial to the lumen:

- Snare loop forms a true 90° angle.
- Device remains coaxial to the lumen for proper insertion and successful retrieval or manipulation of atraumatic foreign bodies.

Snares are available in a range of sizes to ensure optimal fit in the cardiovascular system or hollow viscus, for more information, please consult this [comparison table on stent snares and forceps](#). Proper sizing of the snare prior to procedure ensures straightforward retrieval in target vessel and less manipulation time within the vessel.

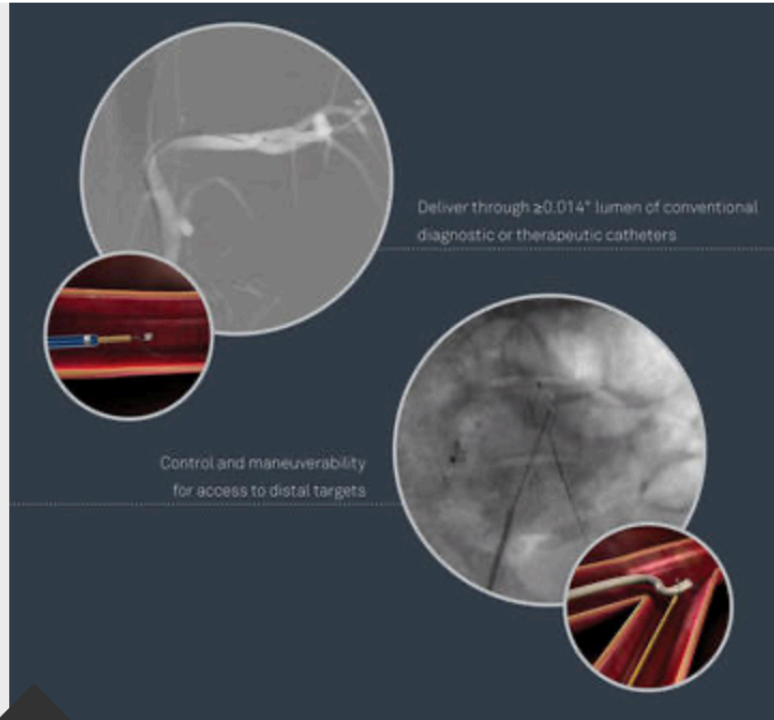


- A) Single-loop snare (ONE Snare, Merit Medical)
- B) Triple-loop snare (EN Snare, Merit Medical)
- C) Retrieval basket (Cook Medical Inc.)
- D) Grasping Forceps (Cook Medical Inc.)



One snare visible under fluoroscopy

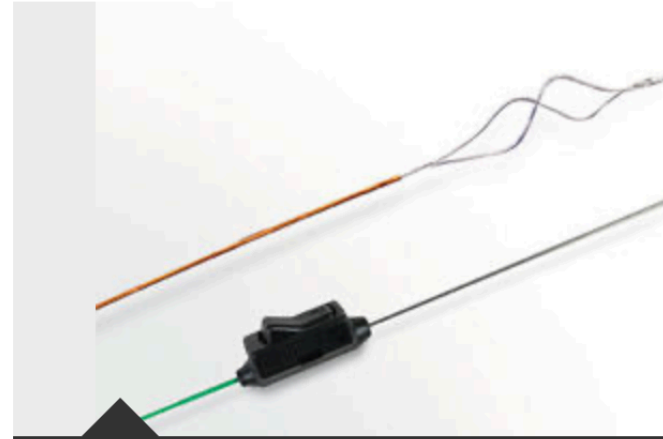
The **MICRO Elite Snare** is intended for use in the retrieval and manipulation of atraumatic foreign bodies located in the coronary and peripheral cardiovascular system and the extra-cranial neurovascular anatomy. This is the only 0.014" compatible guidewire-based snare.



Deliver through $\geq 0.014"$ lumen of conventional diagnostic or therapeutic catheters

Control and maneuverability for access to distal targets

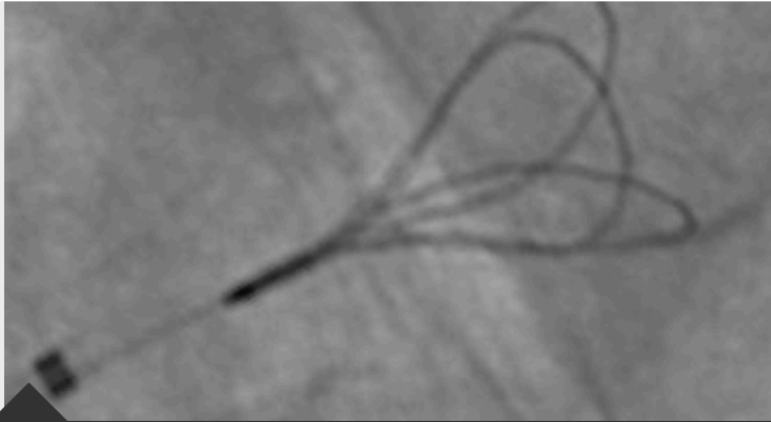
Micro Elite Snare



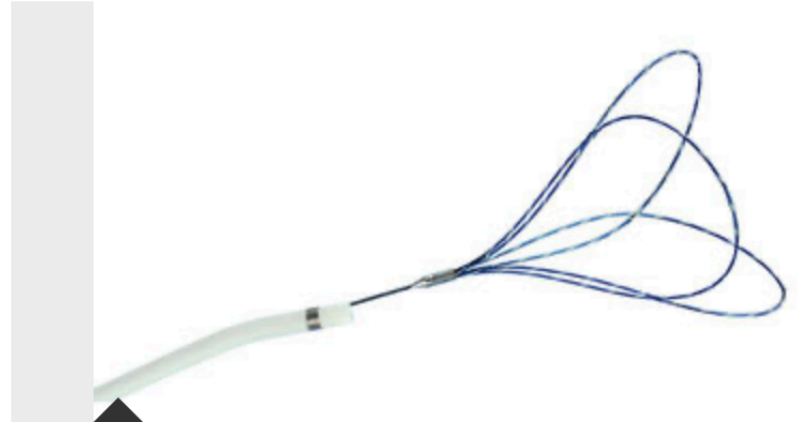
Micro Elite Snare: a 0.014" compatible guidewire-based snare

En-snare three-loop retrieval system

The **EN Snare Endovascular Snare System** is designed with three interlaced loops to retrieve and manipulate foreign objects in the body. The EN Snare can be used to retrieve inferior vena cava filters, reposition indwelling venous catheters, fibrin sheath stripping, or to assist in central venal access venipuncture (**Figure 42.2 B**). Super elastic Nitinol provides flexibility, kink resistance, and torque control. The EN Snare is designed to rotate and expand for excellent coverage and retrieval within a variety of vessel sizes. Platinum strands are incorporated into the EN Snare loops for excellent visualization under fluoroscopy.



EN Snare endovascular snare system visible under fluoroscopy

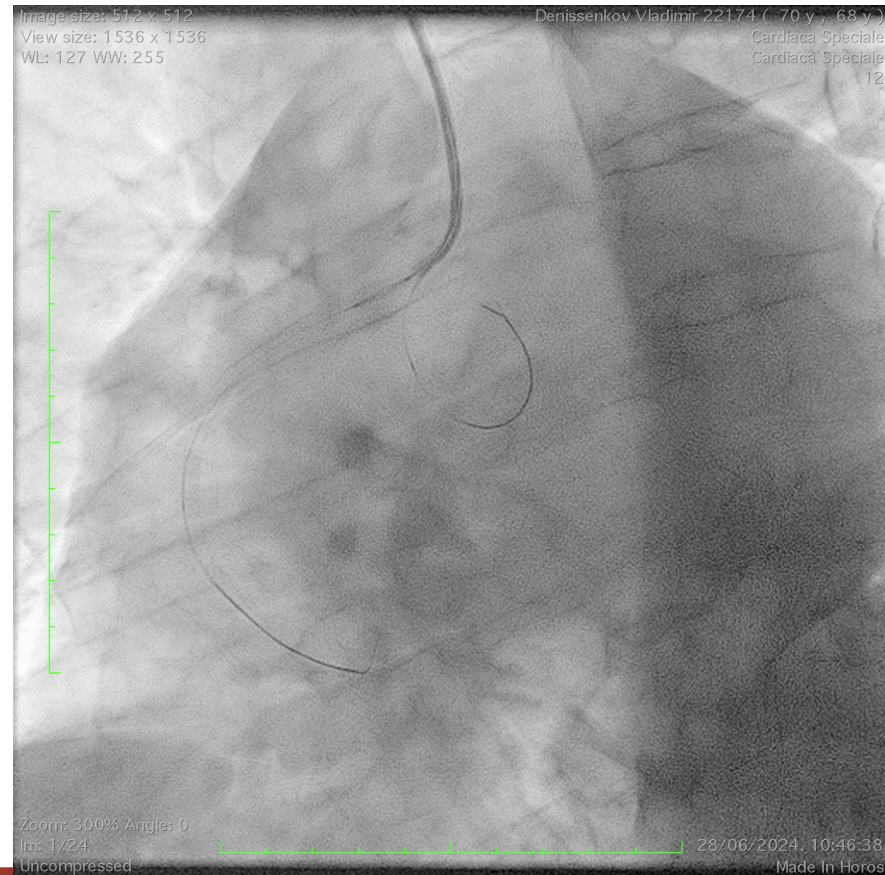


EN Snare Endovascular Snare System

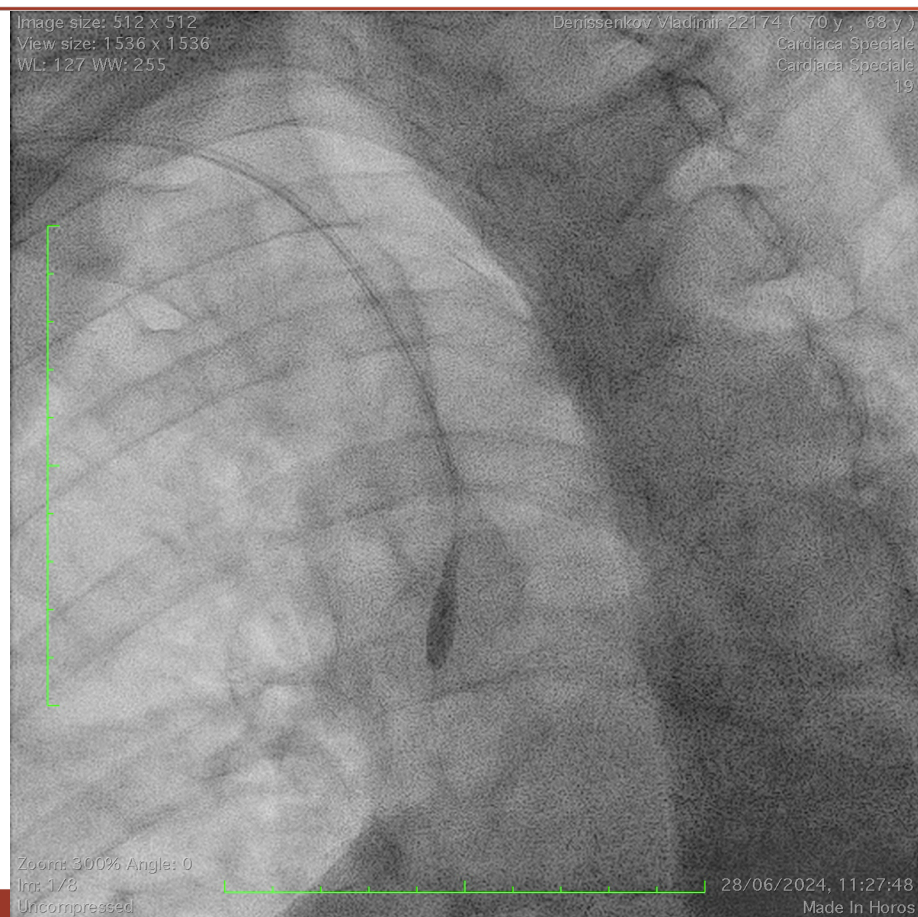
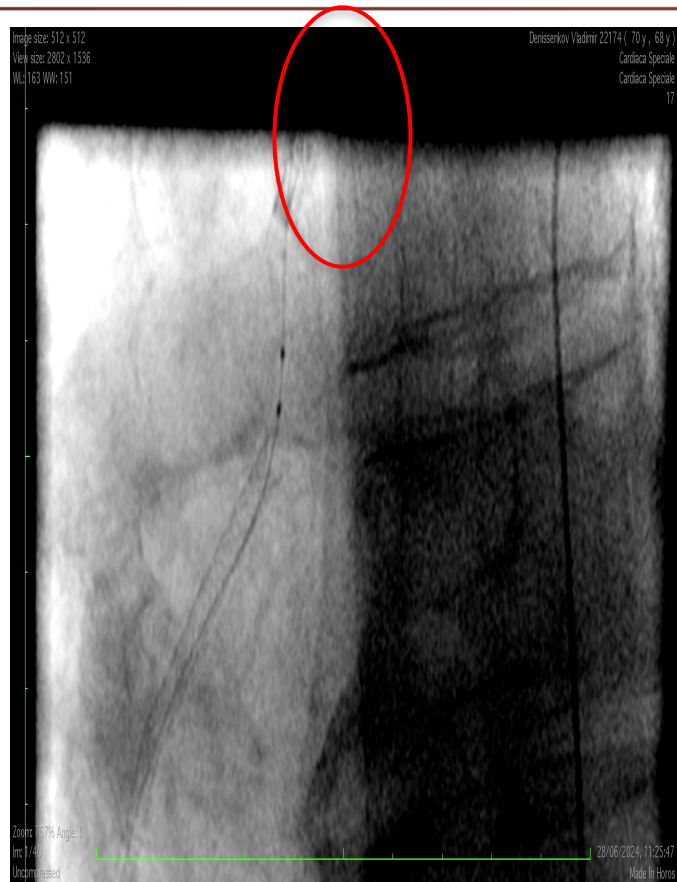
Home made snare



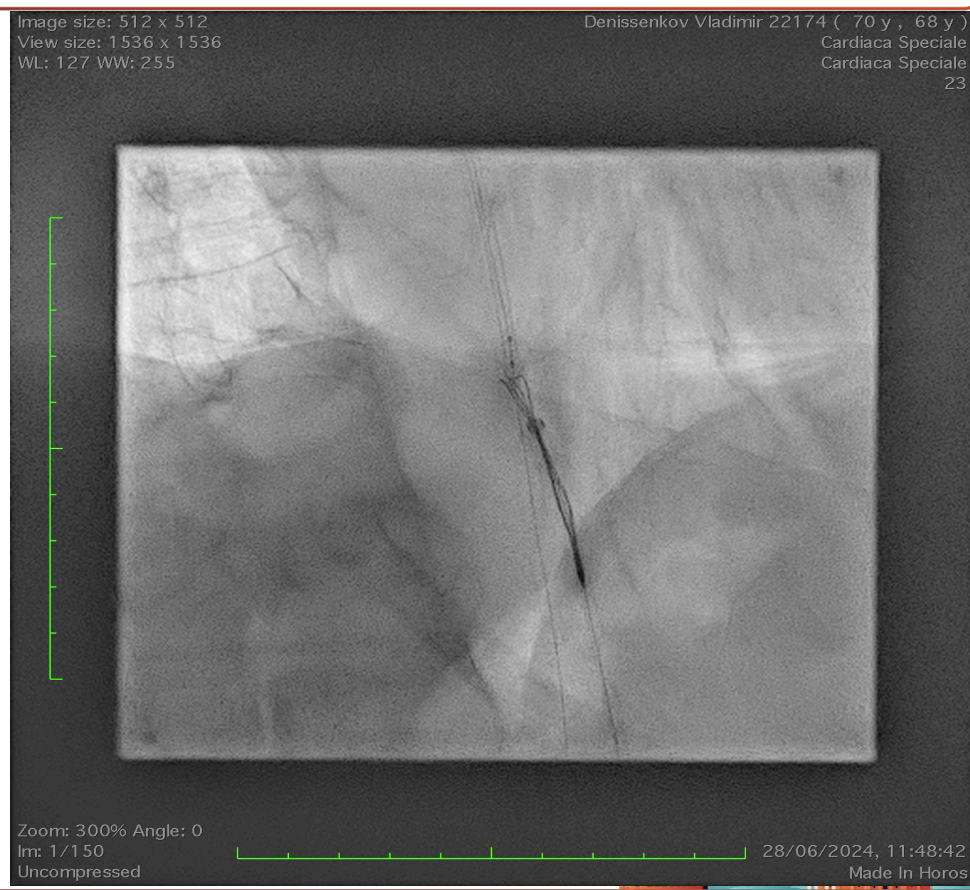
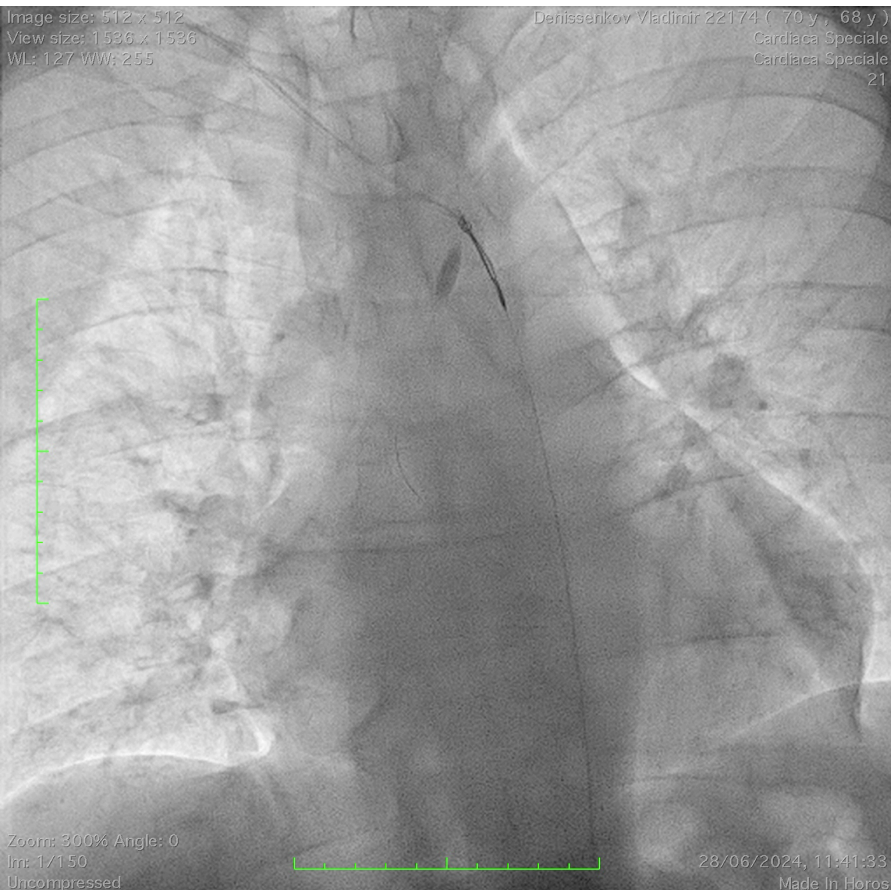
Caso clinico: stent dislodgment intraortico



Caso clinico: stent dislodgment intraortico



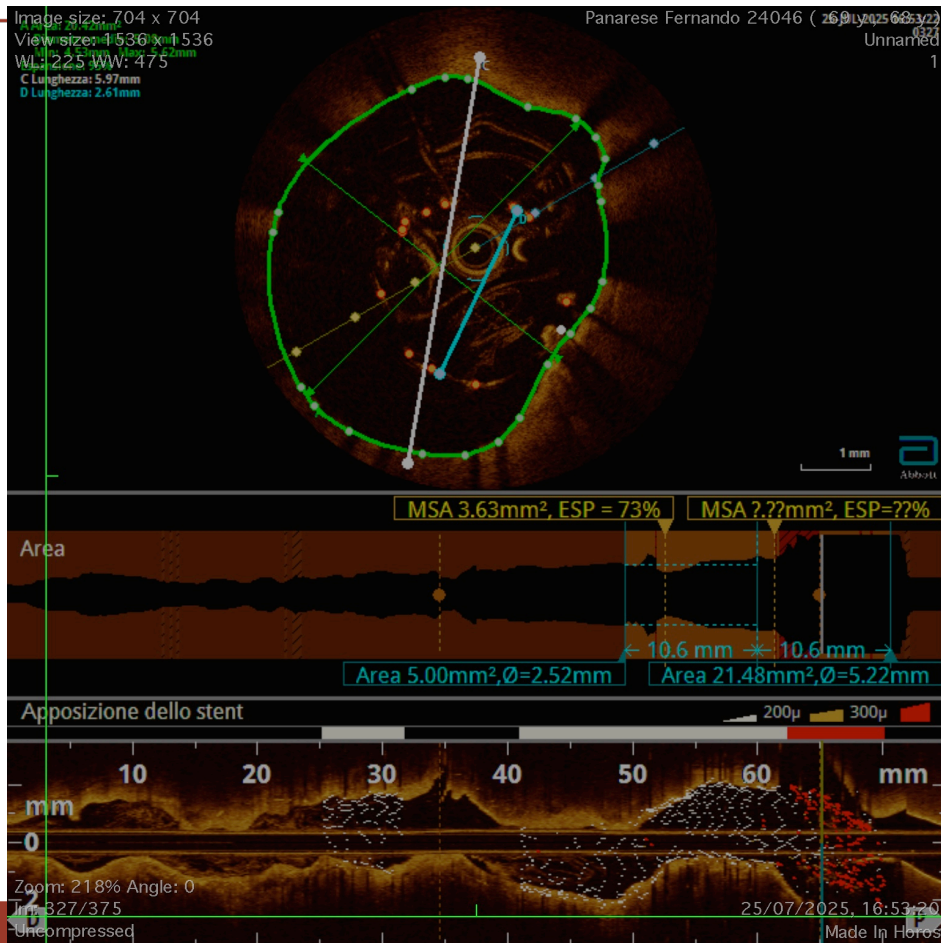
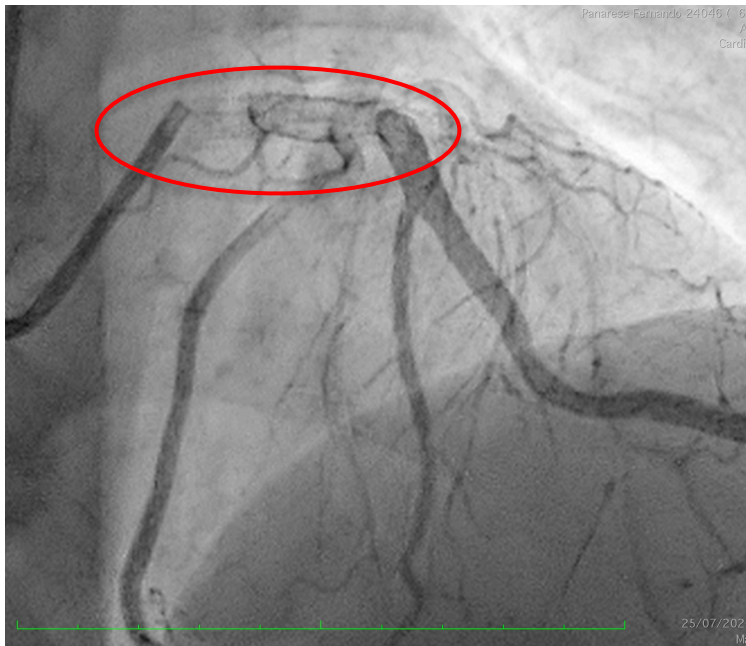
Caso clinico: stent dislodgment intraortico



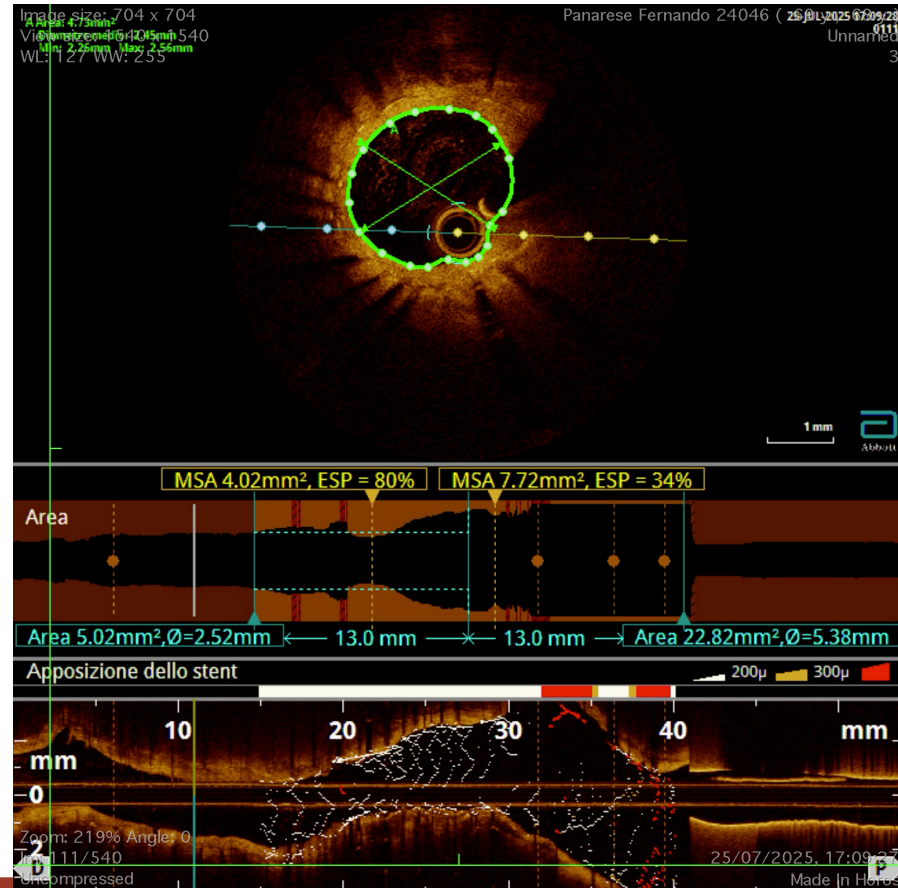
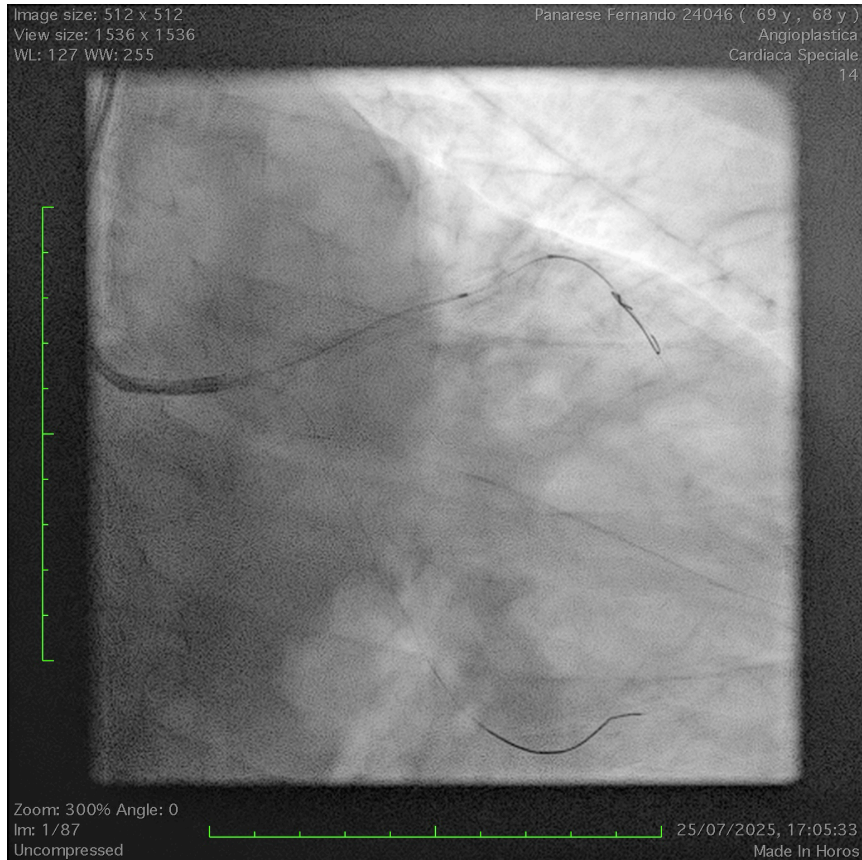
Paziente di 68 aa ricoverato presso un altro centro per SCA ed evidenza di restenosi intrastent su IVA media
Tentativo di trattamento dopo pallone con posizionamento di un secondo stent 2.5 x 33 che rimane incarcerato nello stent prossimale
Veniva eseguito un tentativo di rimozione gonfiando un pallone 2.5, a valle che riesce a portare lo stent a cavallo tra il TC e la discendente anteriore
Purtroppo nel tentativo di trazione lo stent rimane in sede ma il pallone e la guida ed il catetere guida vengono via
Pertanto lo stent veniva lasciato in sede ipoespanso ed a cavallo della carena del TC



Caso clinico: stent dislodgment intracoronarico



Caso clinico: stent dislodgment intracoronarico





HO PERSO LA TESTA!

**OGGETTI SMARRITI
E RITROVATI: TUTTE
LE STATISTICHE**



Testo

