

ECC

ENDOVASCULAR
CARDIAC
COMPLICATIONS

• June
• 18-19
• 2021
○ Lausanne
○ Switzerland

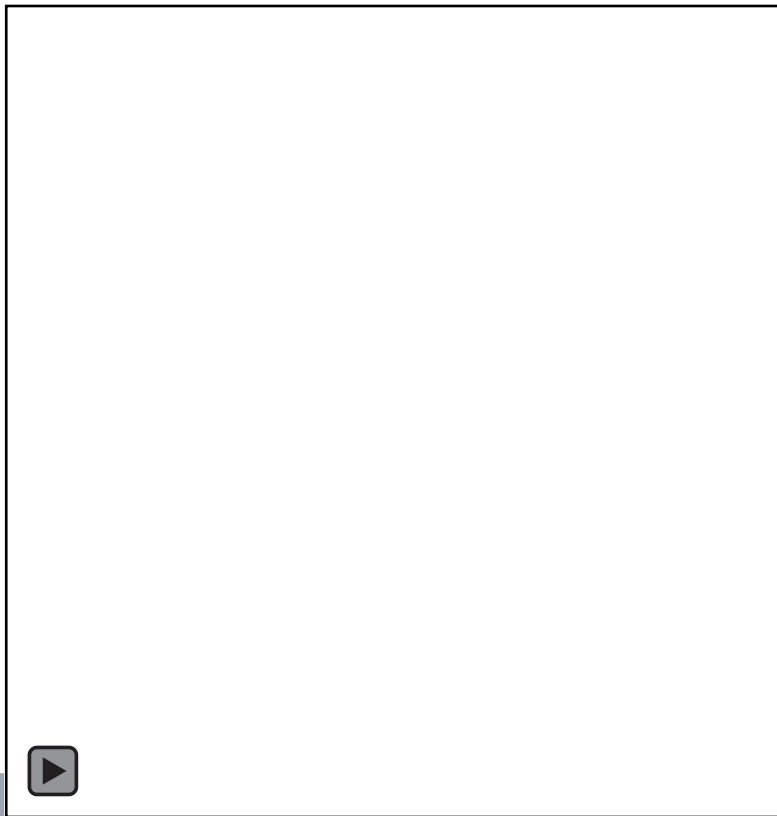
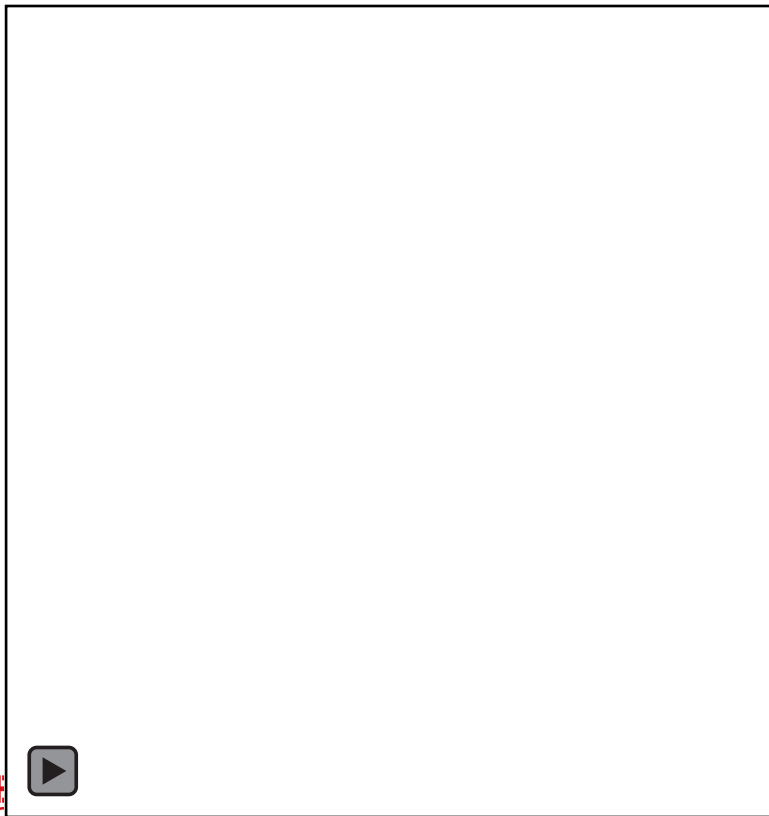
Dog Bone Rupture

Dr. Foo Jhi Hui

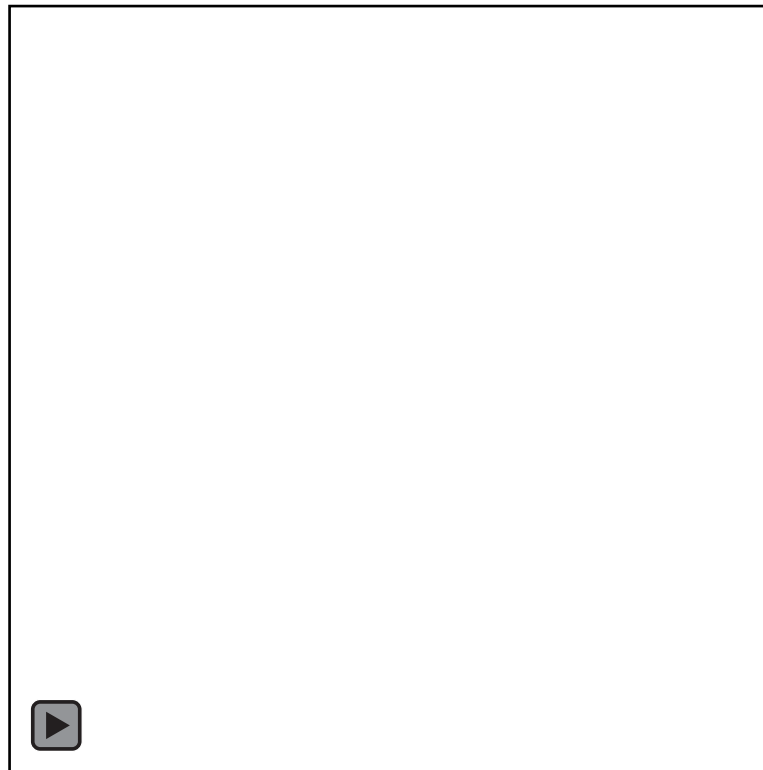
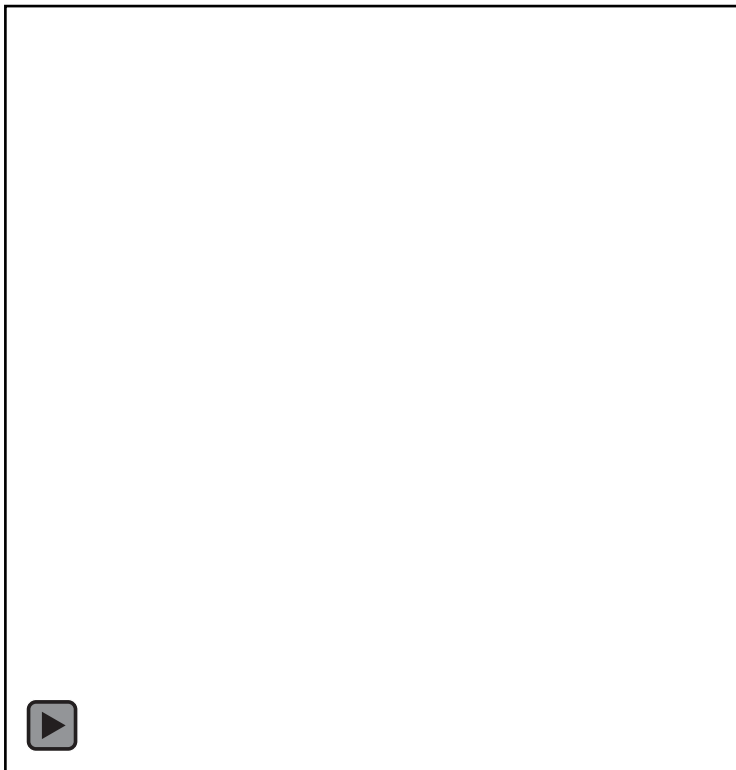


- 49/Male/ Hypertension, Dyslipidemia and smoker
- Anterior STEMI Killip 1 successful lytic
- LVEF 35-40%, RWMA at anterior and anteroseptal wall
- Creat 90 mmol/L

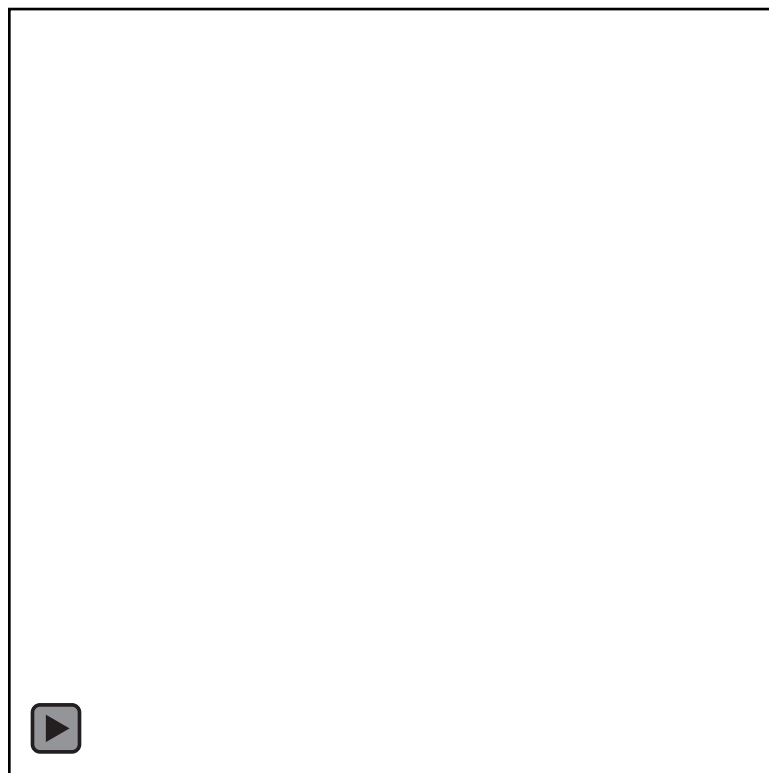
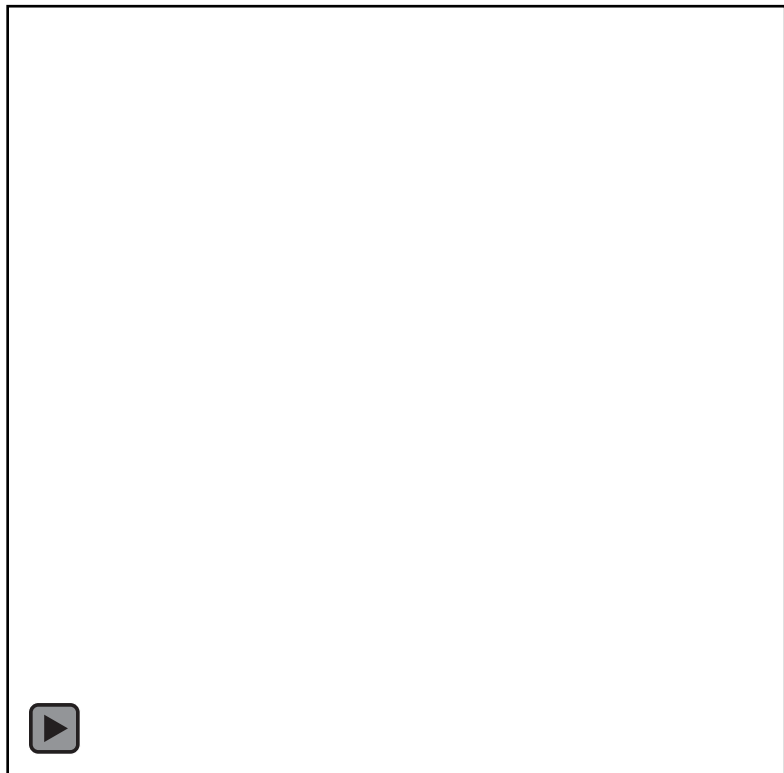
Diagnostic COROS



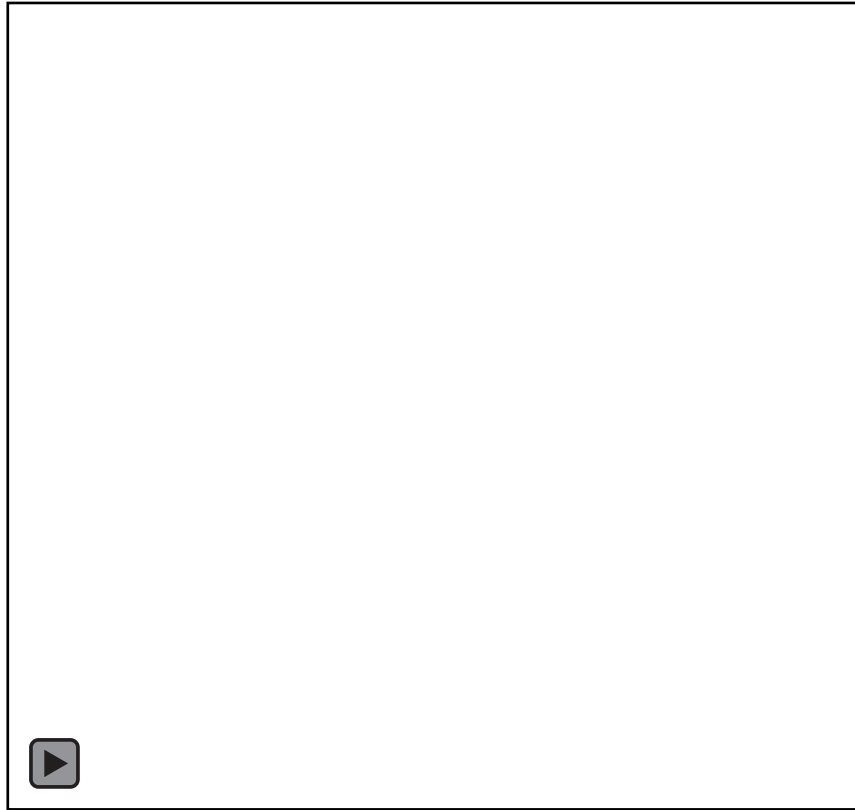
Diagnostic COROS



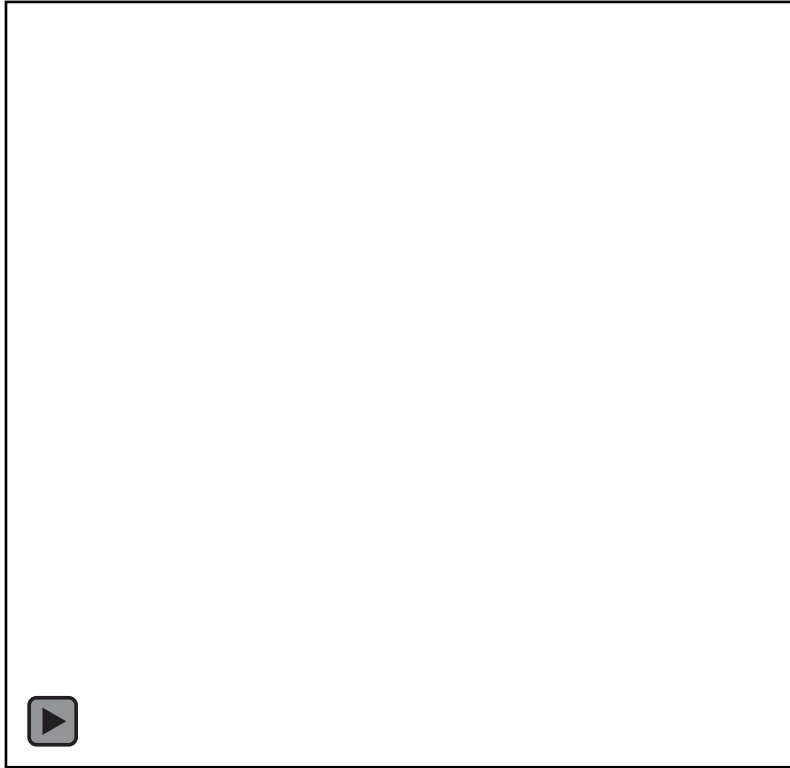
Diagnostic COROS



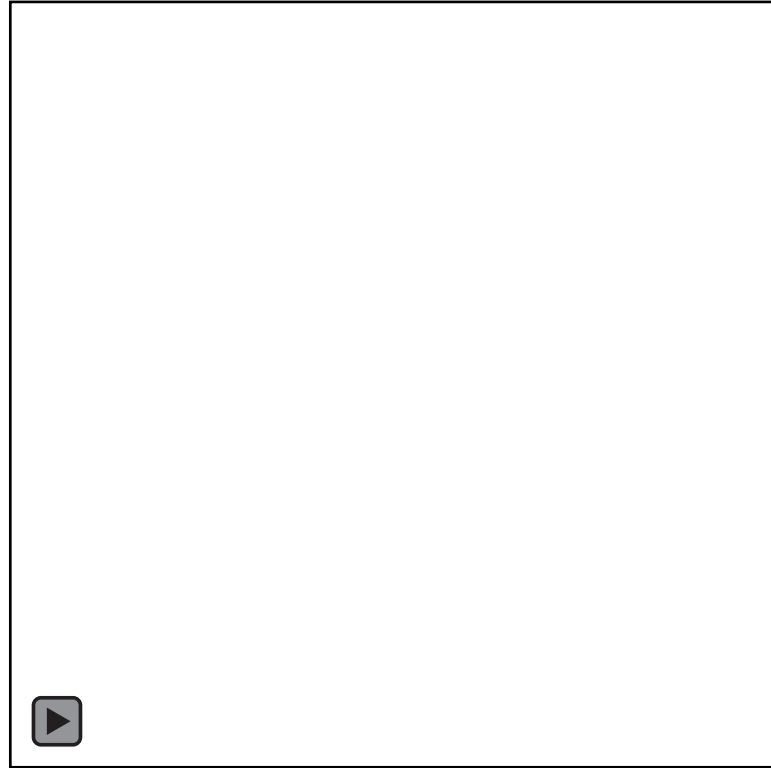
Diagnostic COROS



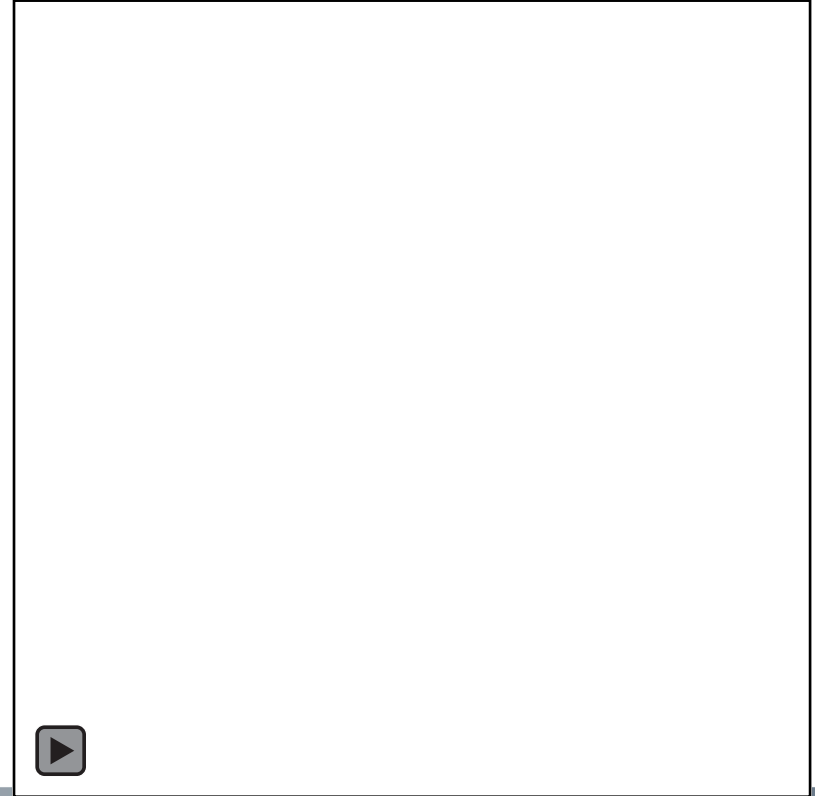
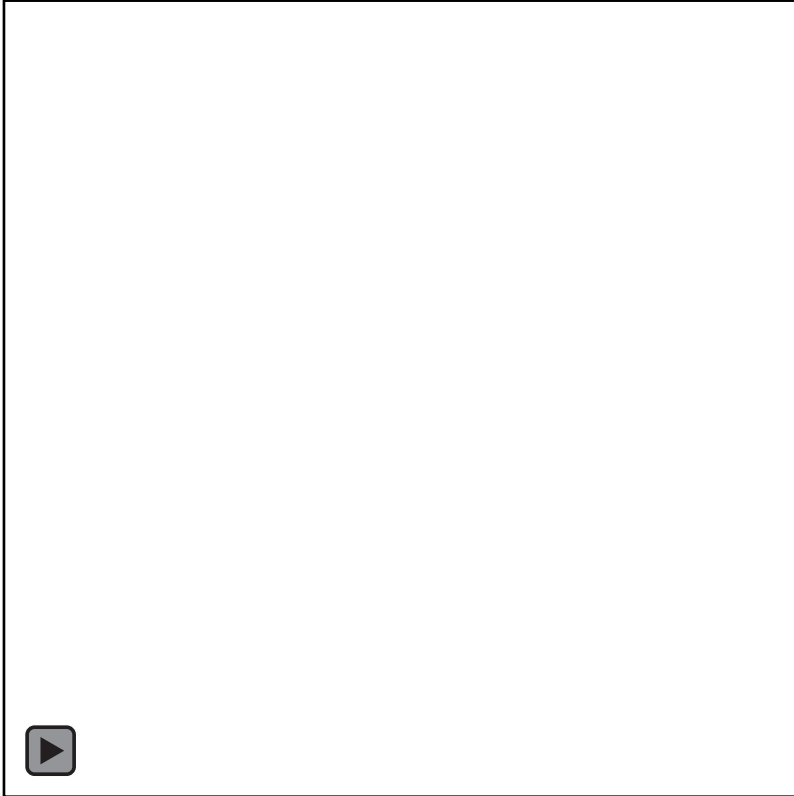
Right Radial, 6F EBU 3.5, 2 BMW wire



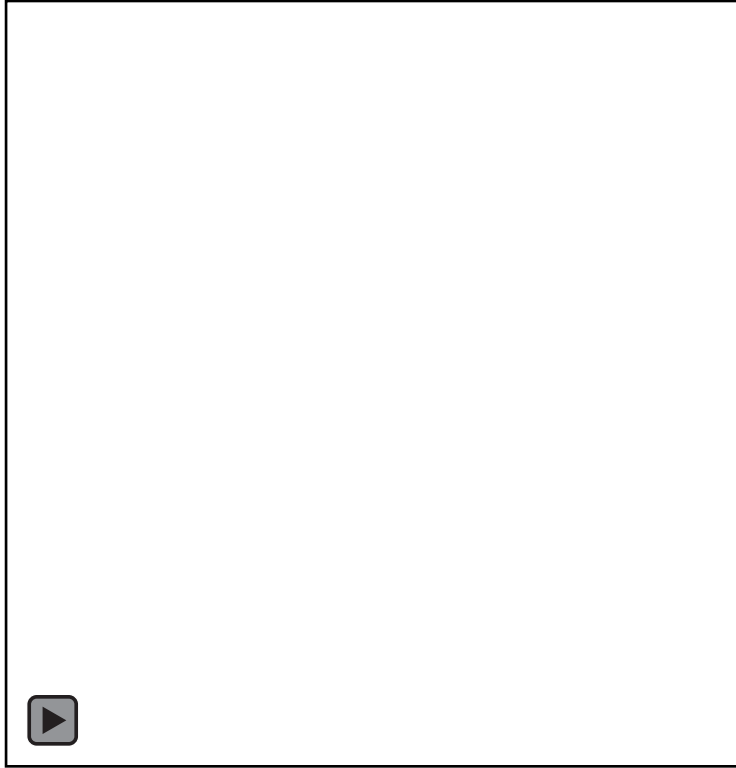
SC Balloon SAPPHIRE II 2.5MMx12MM (12atm)



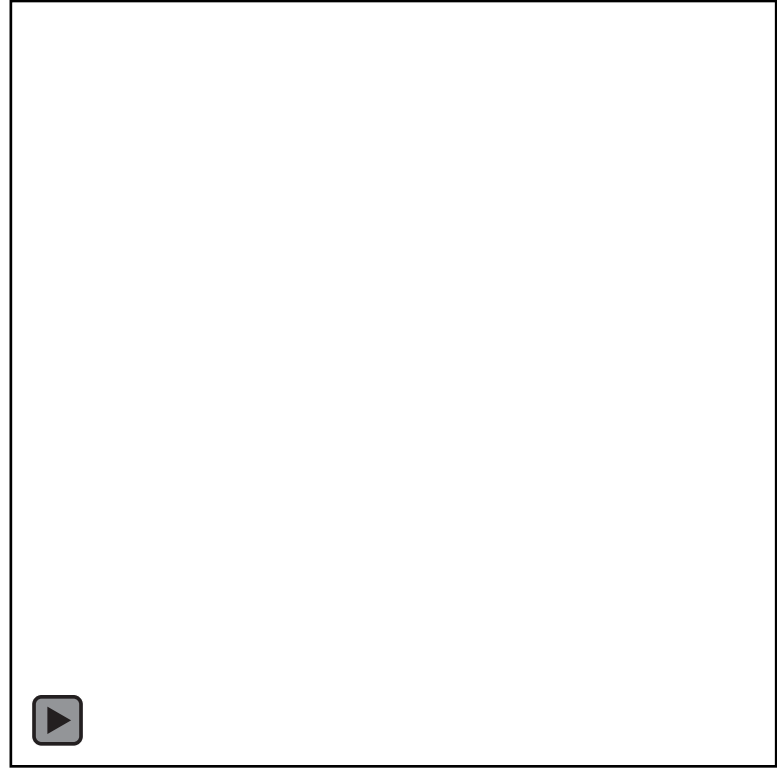
SC Balloon perforate complicated with dissection



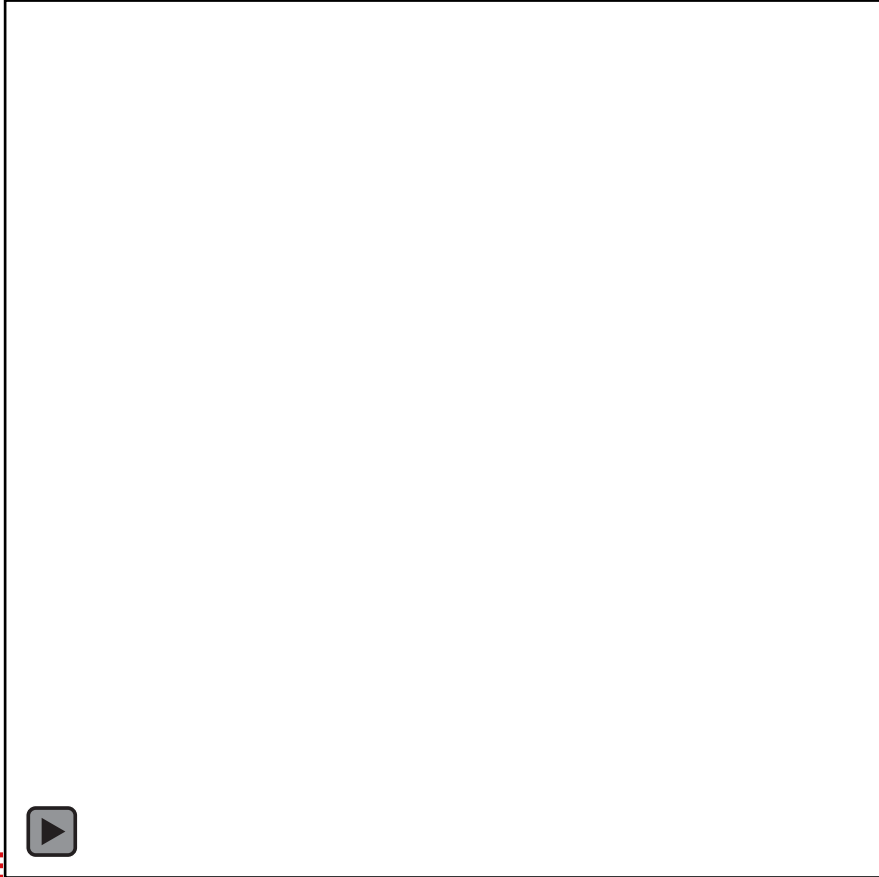
Difficult cross balloon NSE
ALPHA 2.5MMx13MM



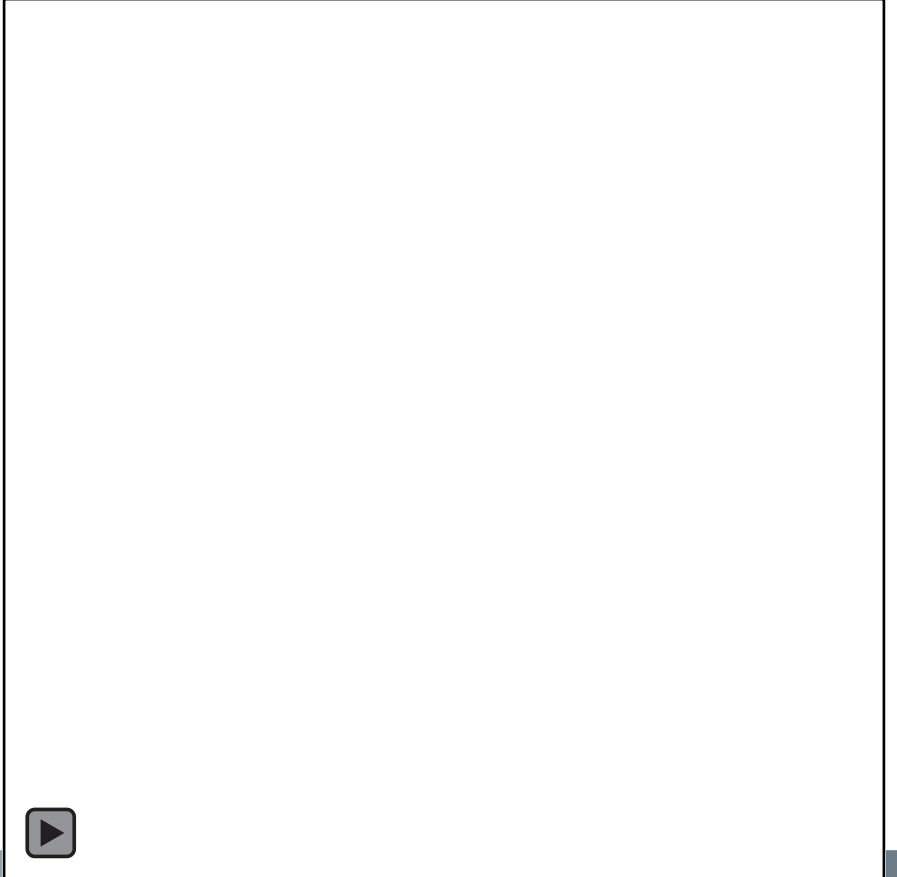
Extension Catheter Telescope
Difficult cross NSE ALPHA



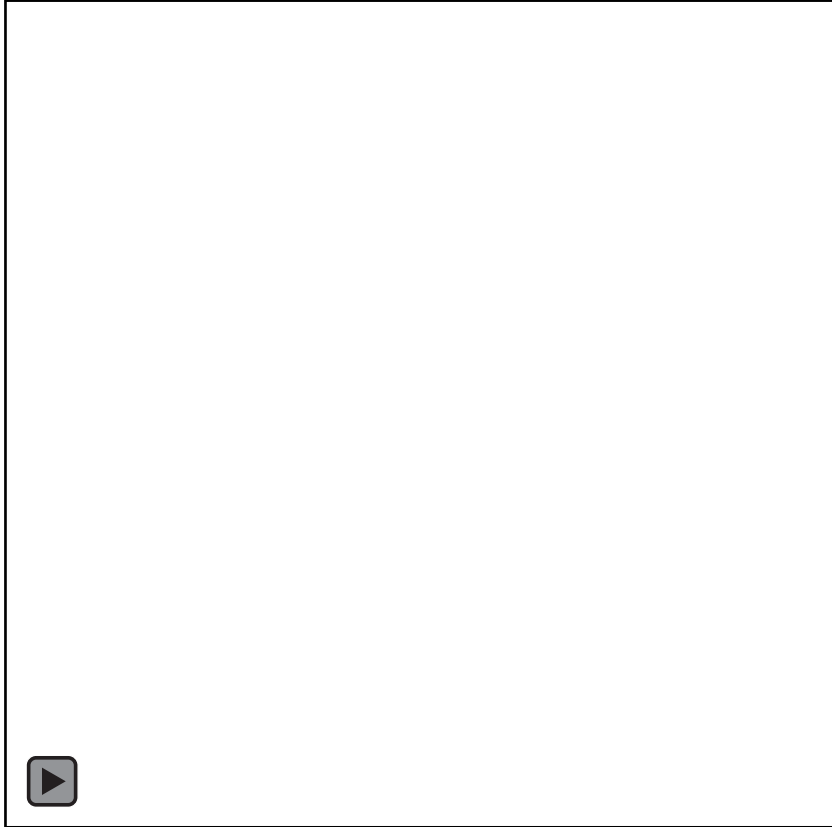
Cutting Balloon Wolverine 2MMx10MM



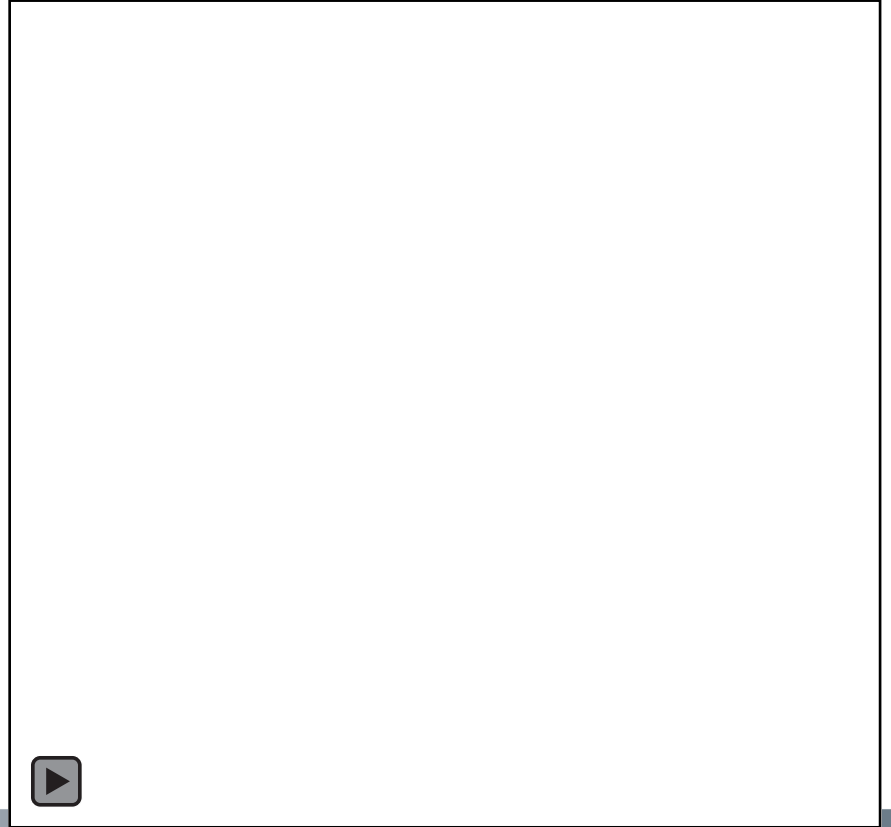
NSE ALPHA 2.50MMx13MM



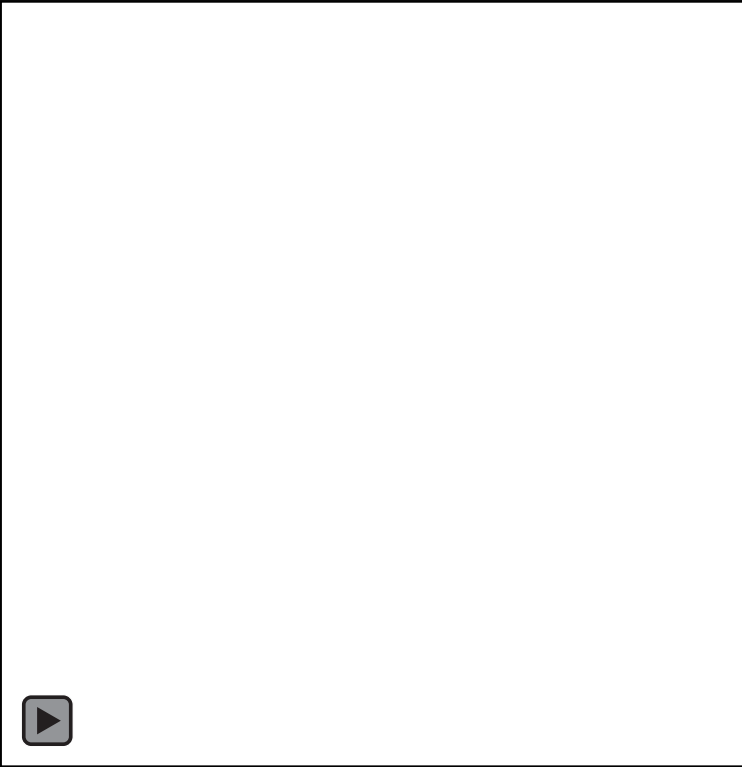
RESOLUTE ONYX 2.75MMx22MM



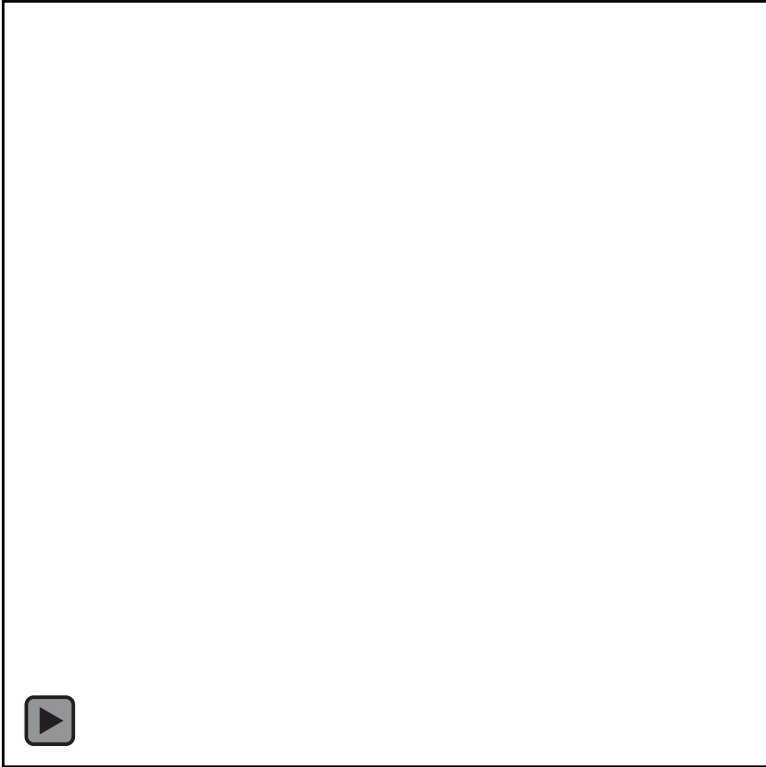
CRE8 EVO 2.75MMx40MM



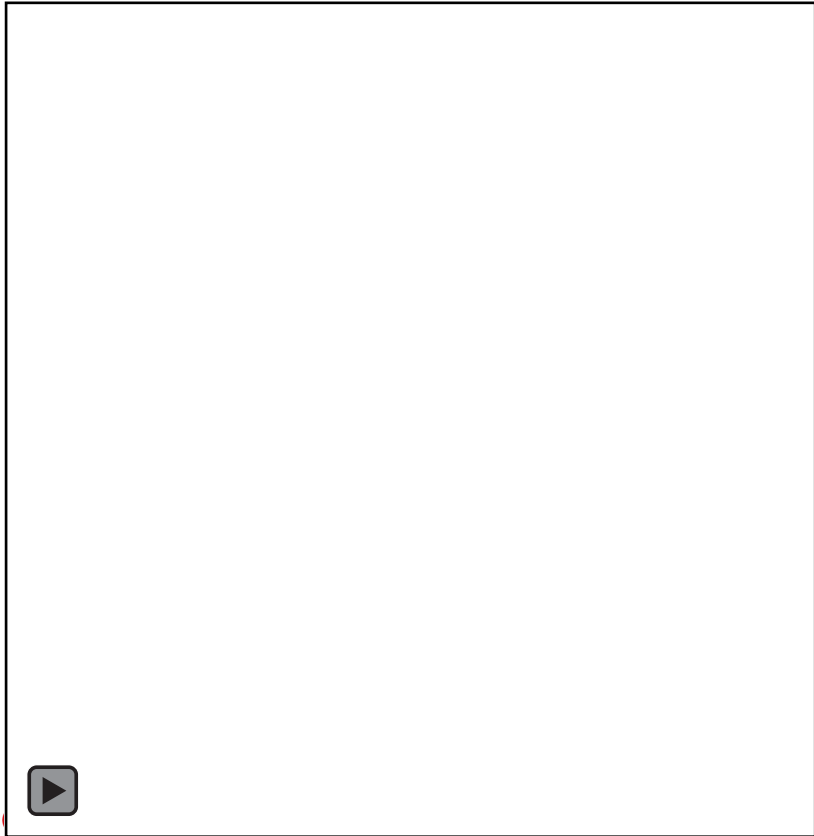
Underestimate stent length



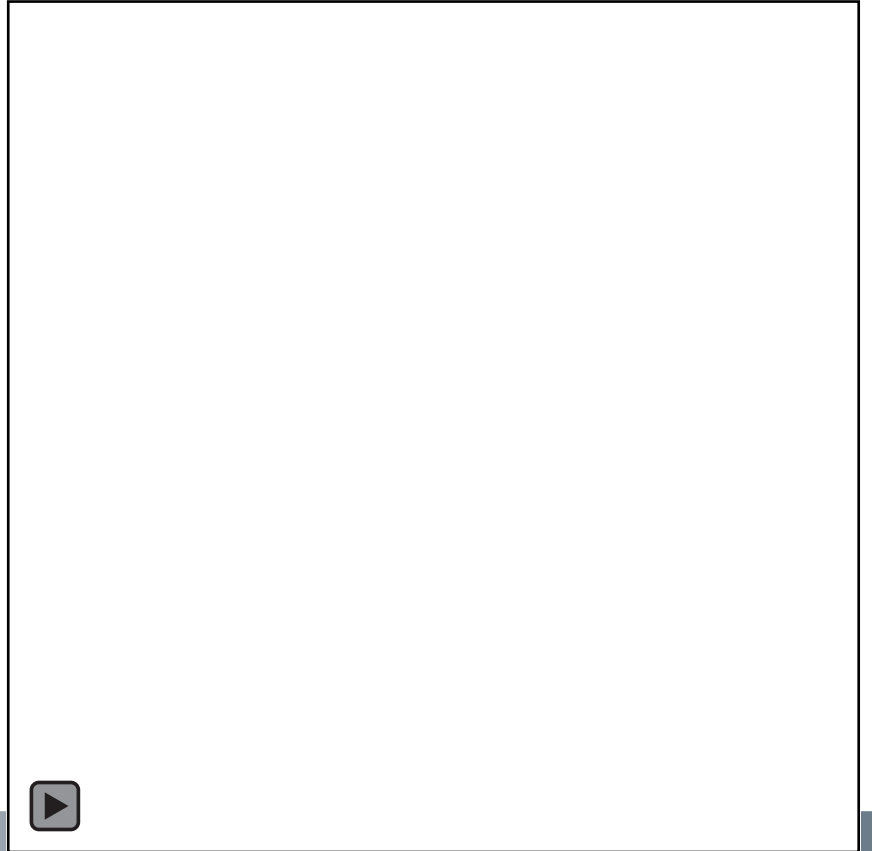
RESOLUTE ONYX
3.0MMx12MM



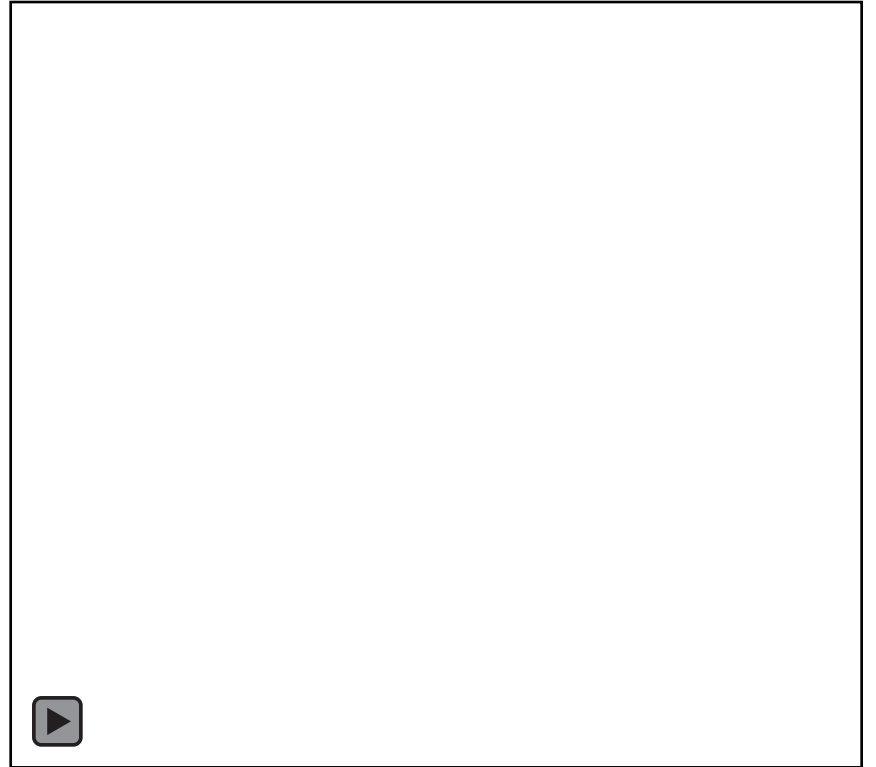
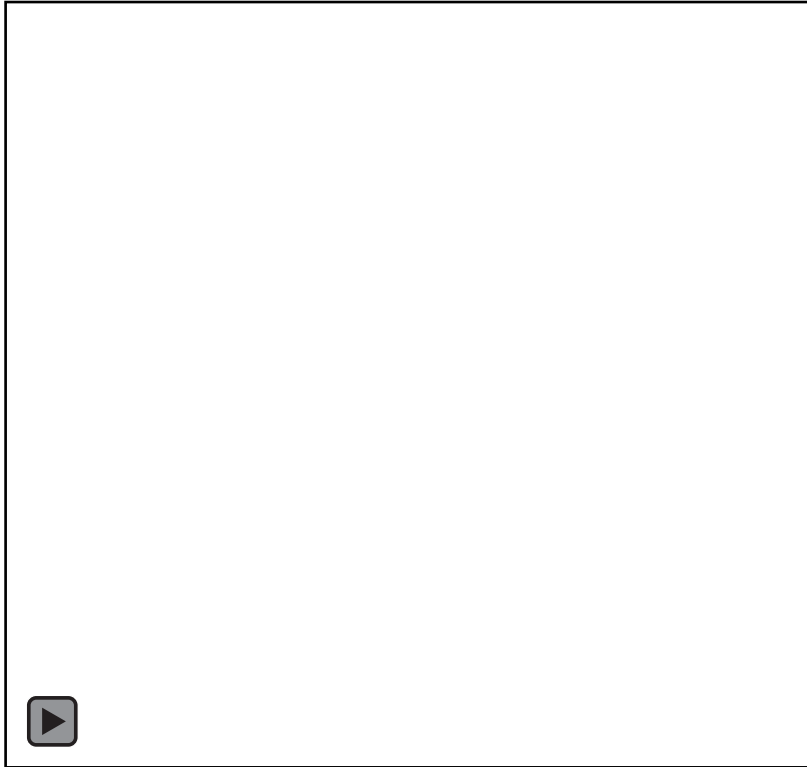
NC SAPPHIRE 24 3.0MMx12MM



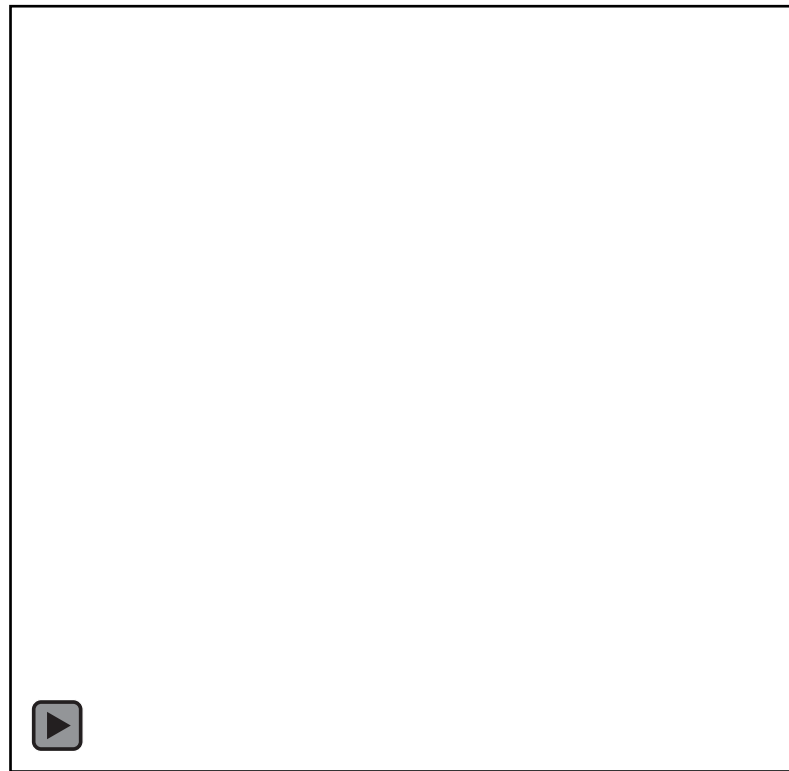
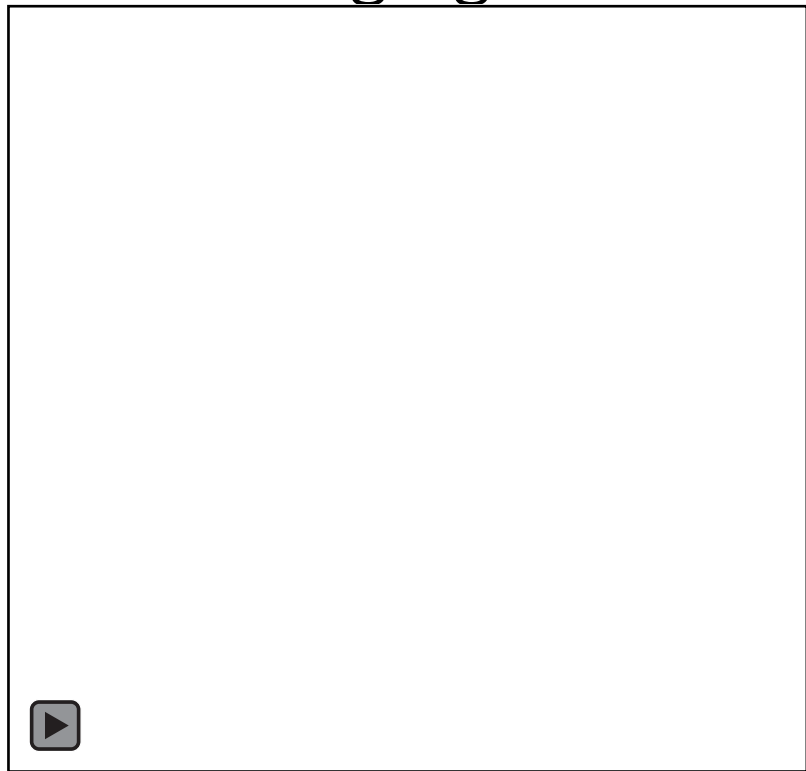
NC TREK 3.5MMx15MM



Final Angiogram



Final Angiogram



- Patient discharged.
- Plan for stage PCI to RCA and LCx later.
- Optimise anti failure
- 12 months DAPT