

# Peripheral Angioplasty to Right CIA

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# Case scenario

- 58 yrs old male
- Systemic HTN
- Smoker
- COPD
- Intermittent claudication – 1 Yr
- All peripheral pulses +
- CVS - WNL

## Initial PAG



## Initial DSA



# V-14 control guide wire (*Rubicon support guiding catheter*)



# Predilatation

*3.5x15mm, Sapphire*



Predilatation in progress...



# Completed initial predilatation

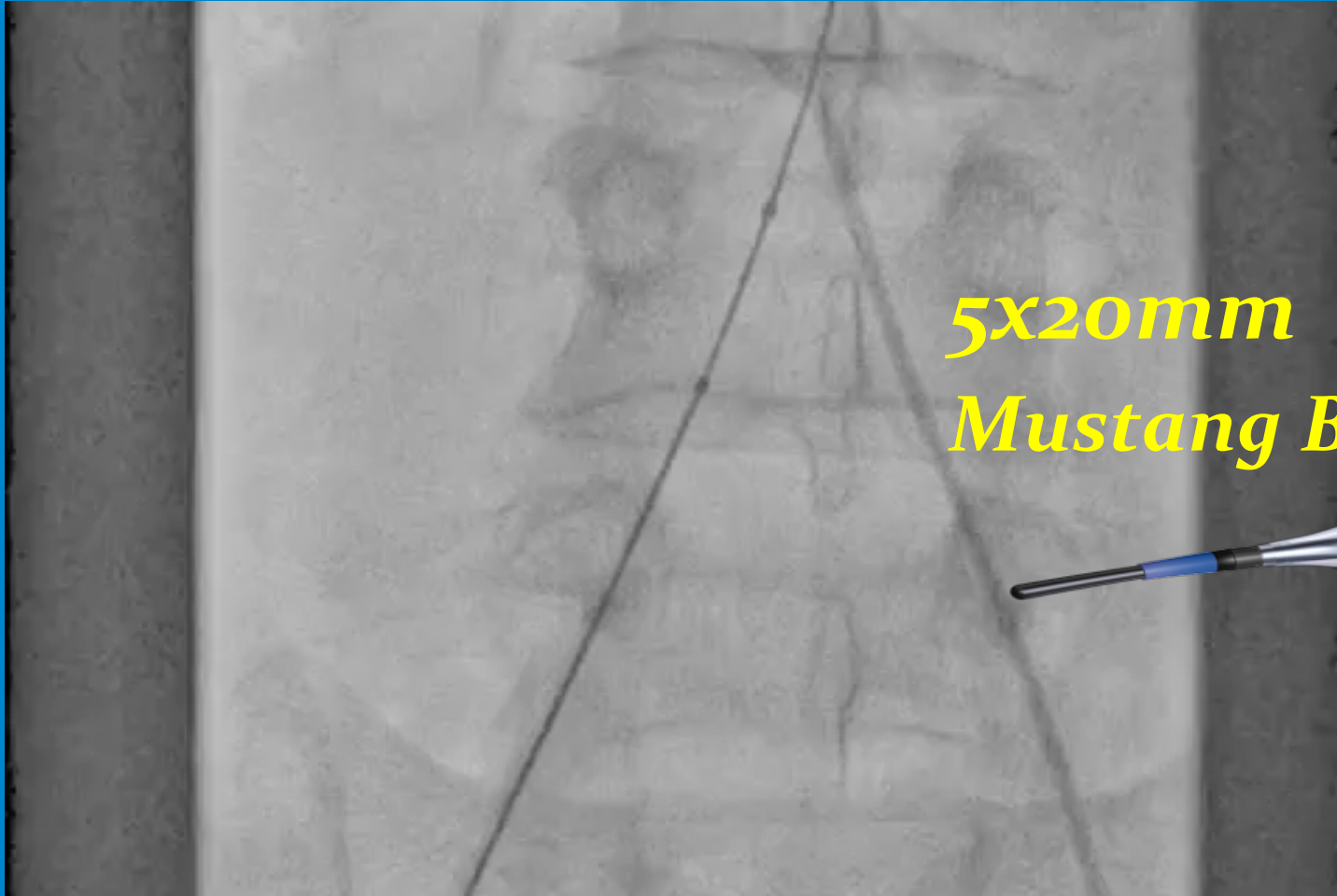


Exchanged with 0.035 Magic wire





# Further Predilatation...



*5x20mm*

*Mustang Balloon*

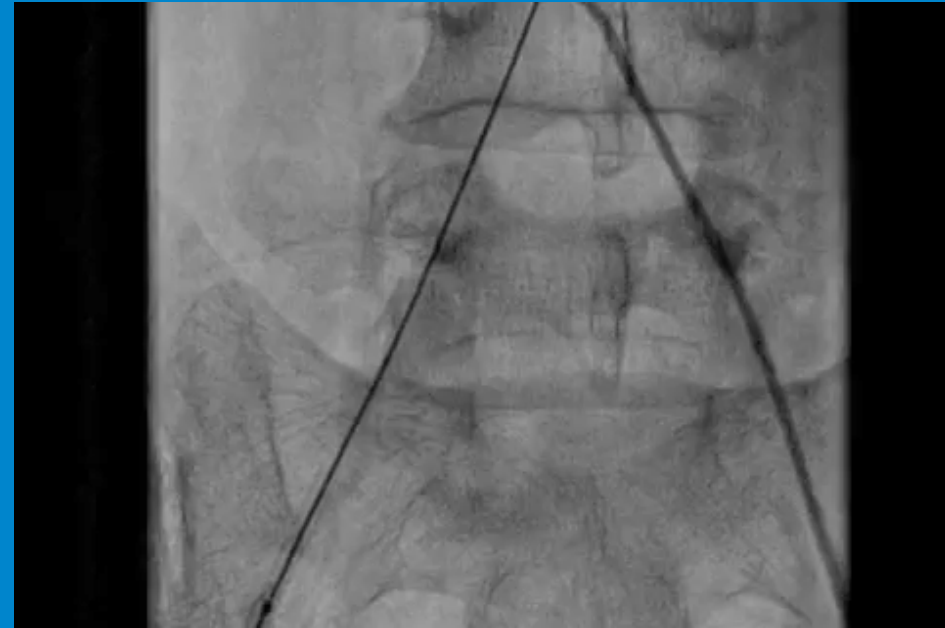


# Bed preparation complete

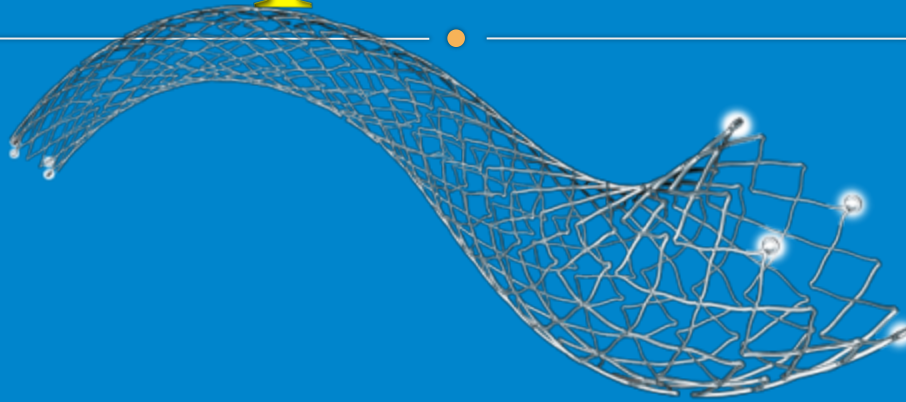
Ipsilateral injection



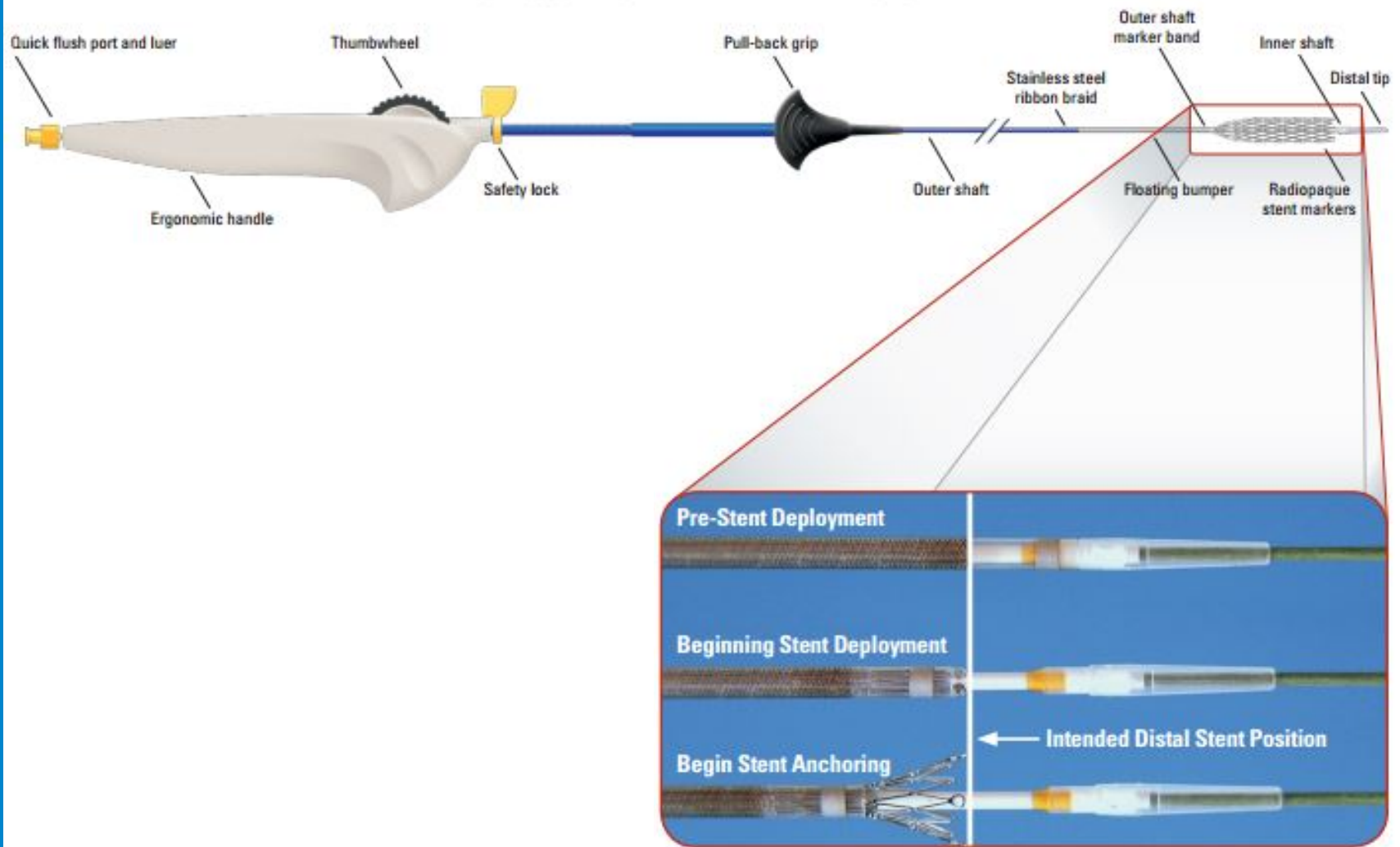
Contralateral injection



# Stent placement



# Stent delivery system



# 6x100mm, Epic

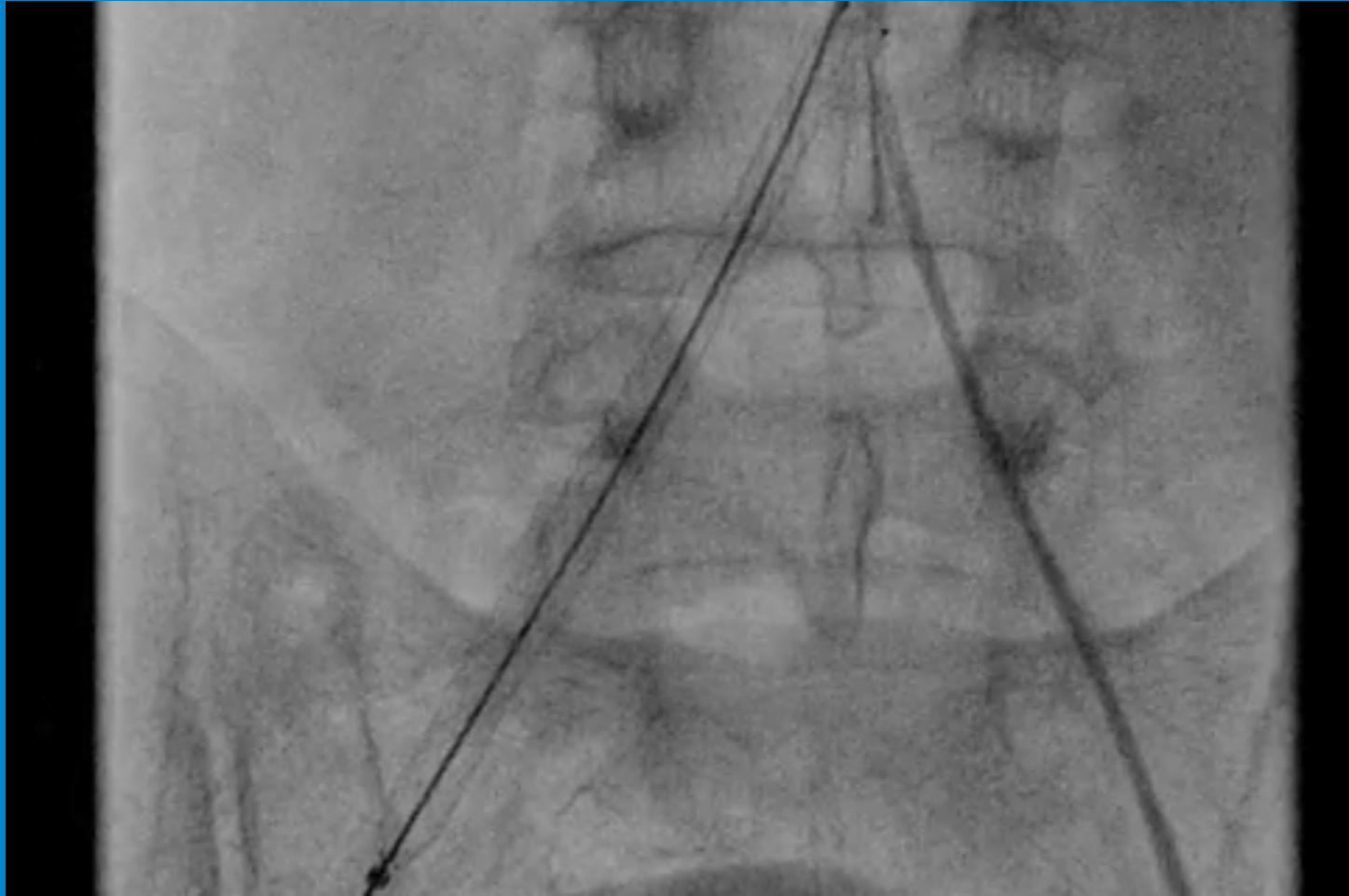
Ipsilateral injection



Contralateral injection



# Stent deployment



# Final



# Take home message

- Endovascular treatment of aorto iliac lesions can be performed with less morbidity than open surgery
- Ipsilateral retrograde femoral approach is ideal for common iliac lesions
- Self expandable stents are more flexible, non crushable and can be placed across joints.
  - Hence external compression is no longer a concern



**THANK YOU**