

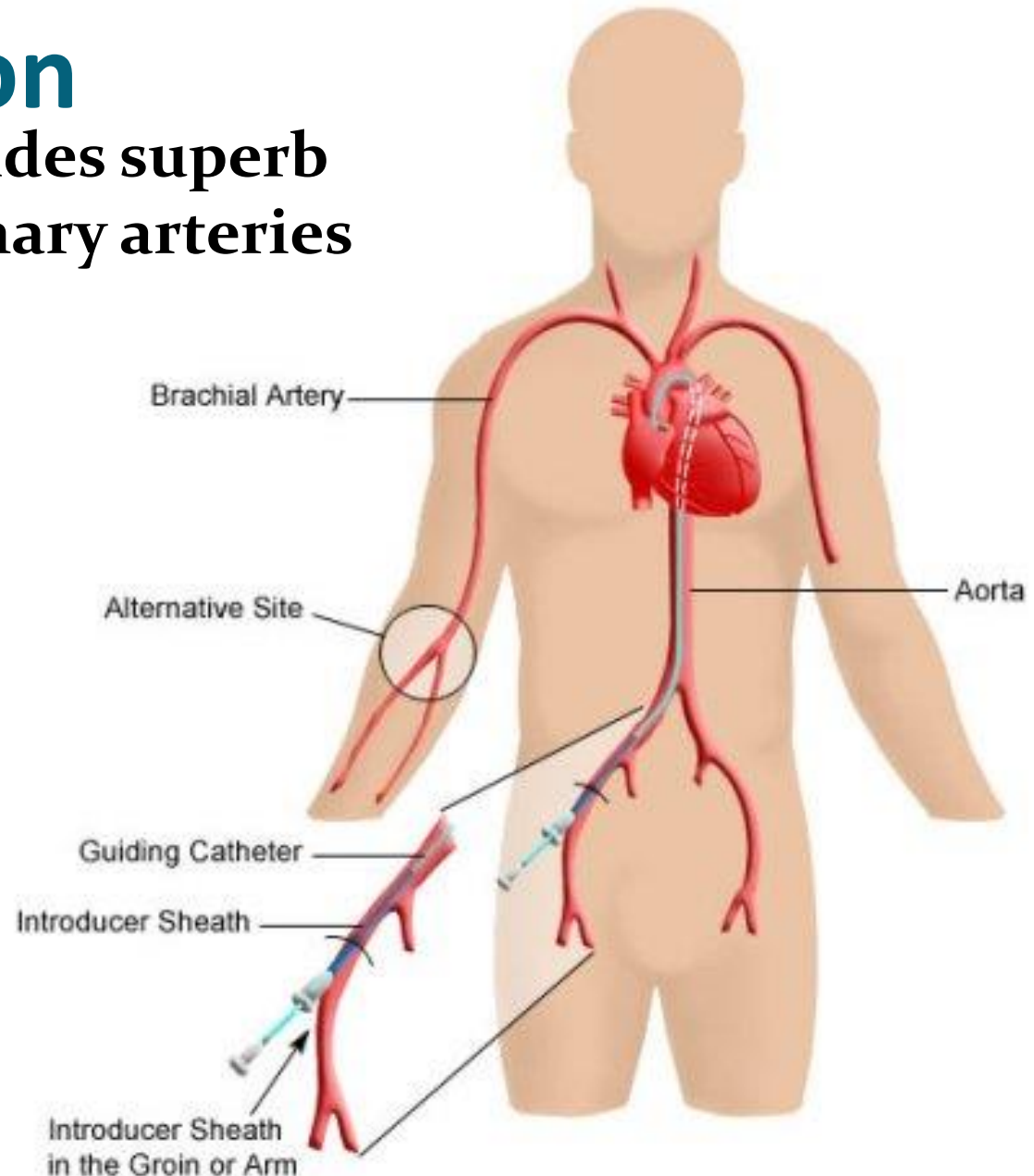
# Complications of Cardiac Catheterization

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# The Purpose of Cardiac

## Catheterization

- Catheterization provides superb visualization of coronary arteries
- Common uses:
  - Bypass surgery
  - Angioplasty
  - Stenting



# Major Risks of Cardiac Catheterization

- Major Risks = SMARTT
  - Sroke
  - Myocardial Infarction (MI)
    - Occur during catheterization in 1/10,000 up to 10/10,000 patients
  - Arrhythmia
  - Renal Failure (RF)
    - Due to the Dye
    - Diabetes and Renal disease ↑ Risk of RF
  - Thrombosis
    - Often in Legs & Pelvis
  - Trauma

# Minor Risks of Cardiac Catheterization

- **Minor Risks = PAIN**
  - Pain
  - Allergy
  - Infection
  - Nausea