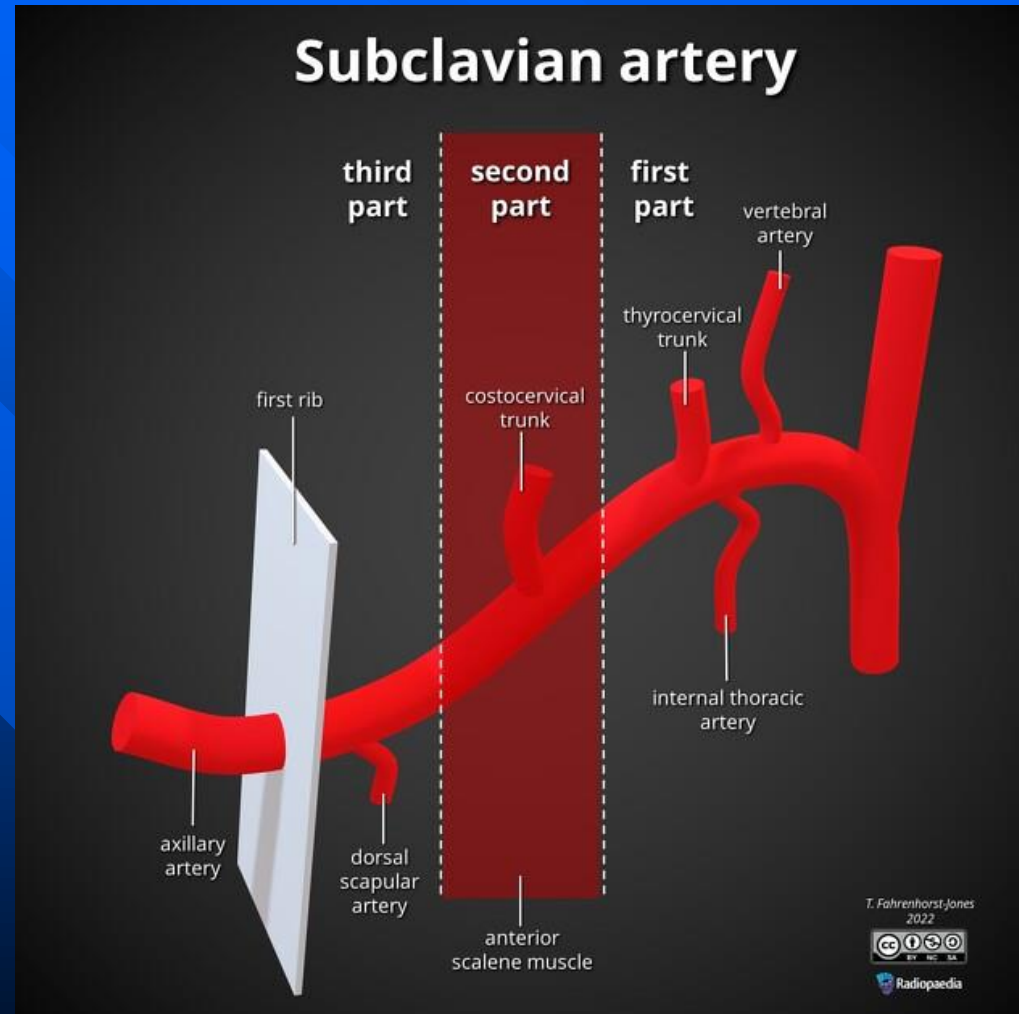


Subclavian Artery

- Split into three parts (first, second, third) depending on the position of the vessel in relation to **scalenus anterior**:
 - **First part**: from its origin to the medial border of scalenus anterior
 - **Second part**: posterior to scalenus anterior
 - **Third part**: from the lateral border of scalenus anterior to the lateral border of the first rib

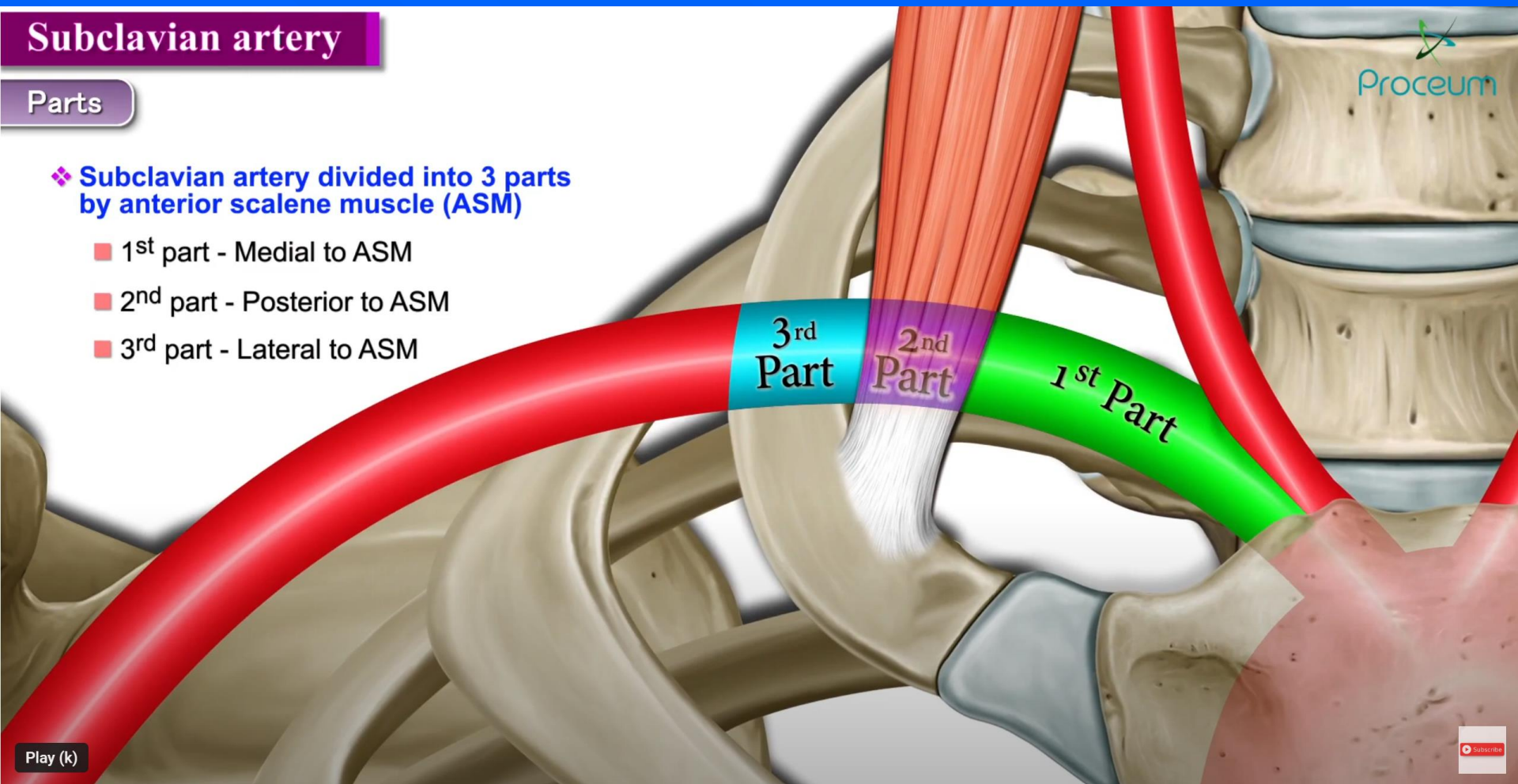


Subclavian artery

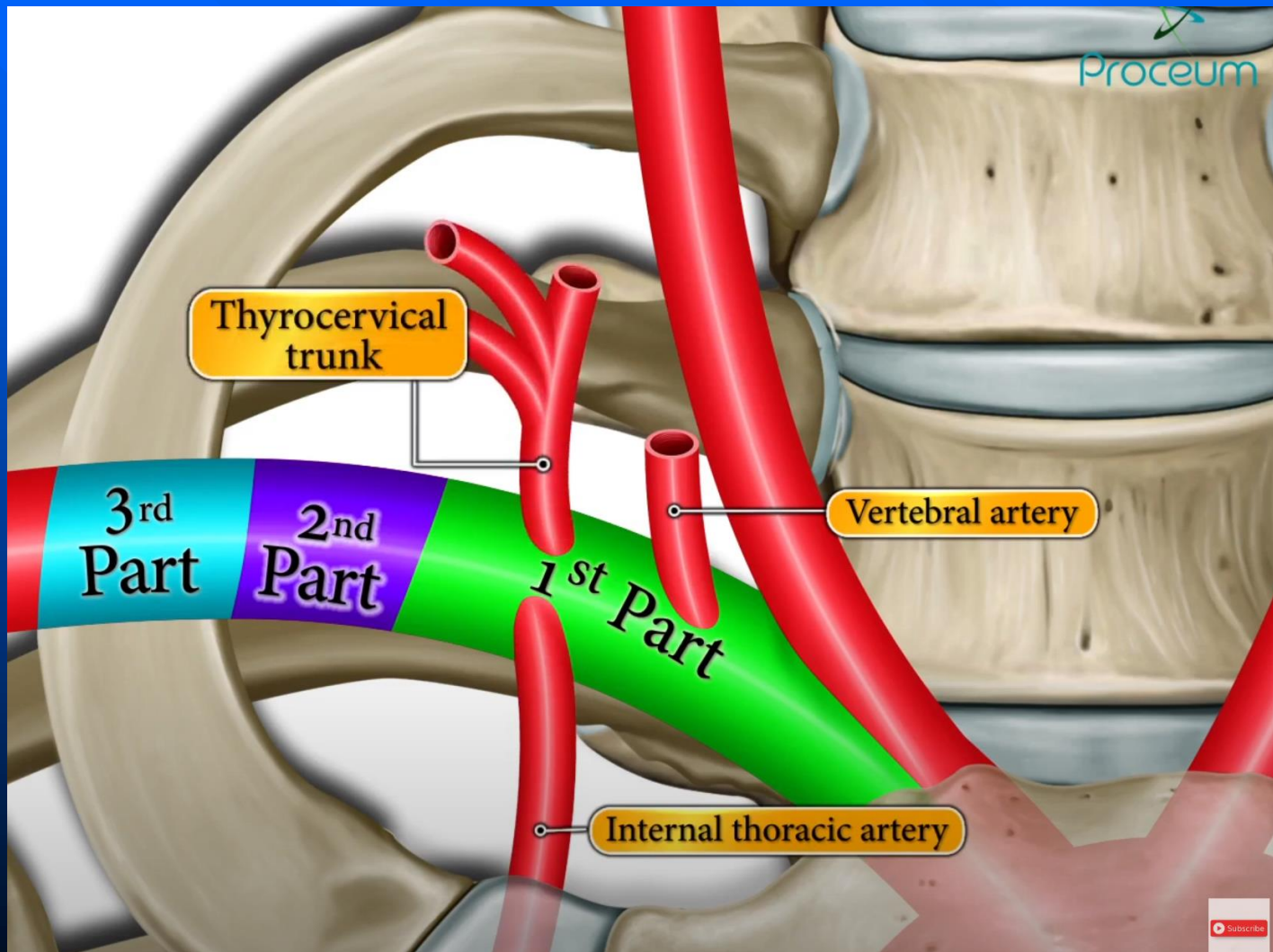
Parts

❖ Subclavian artery divided into 3 parts by anterior scalene muscle (ASM)

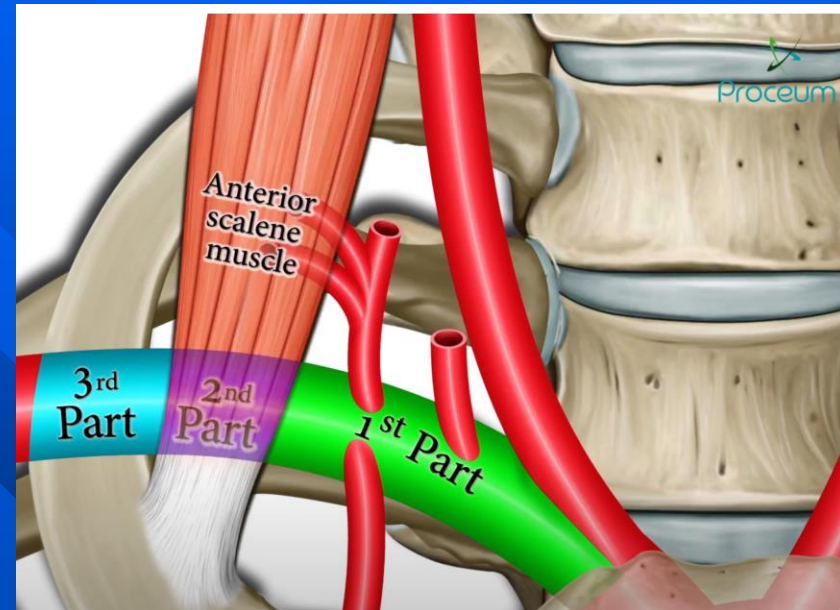
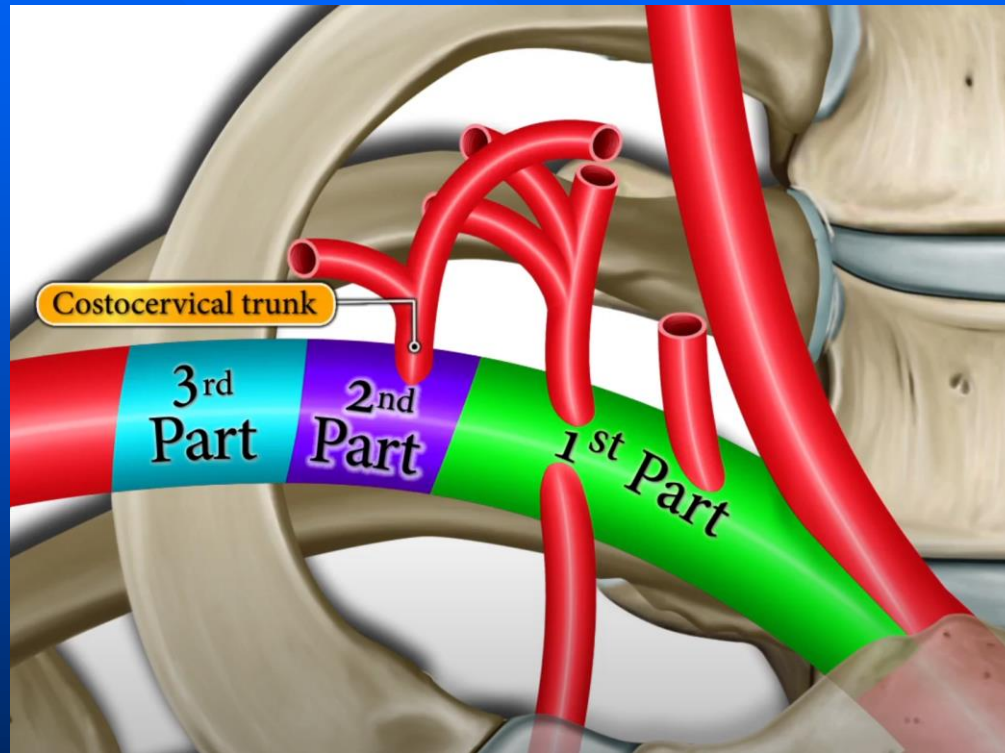
- 1st part - Medial to ASM
- 2nd part - Posterior to ASM
- 3rd part - Lateral to ASM



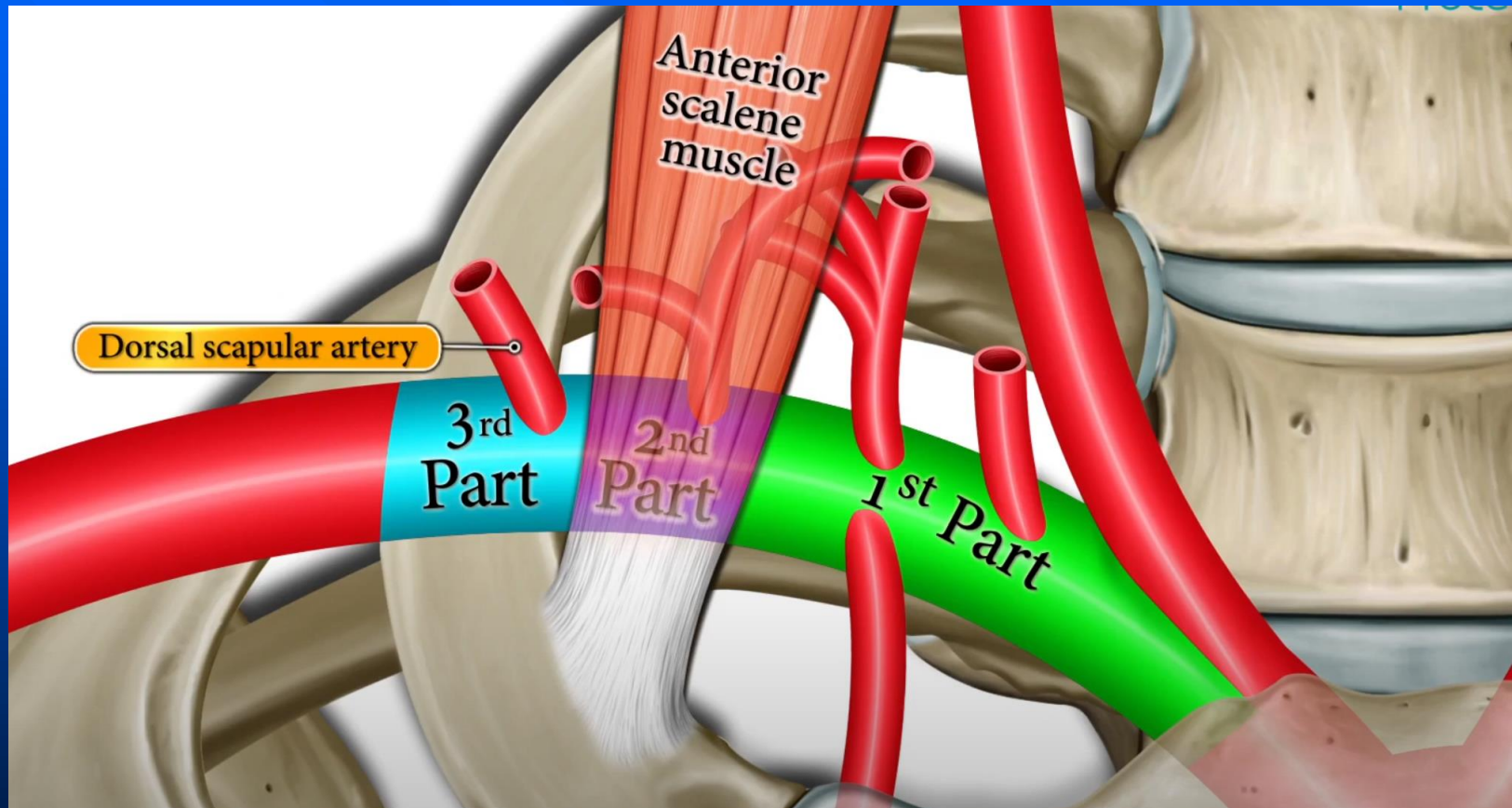
1st Part



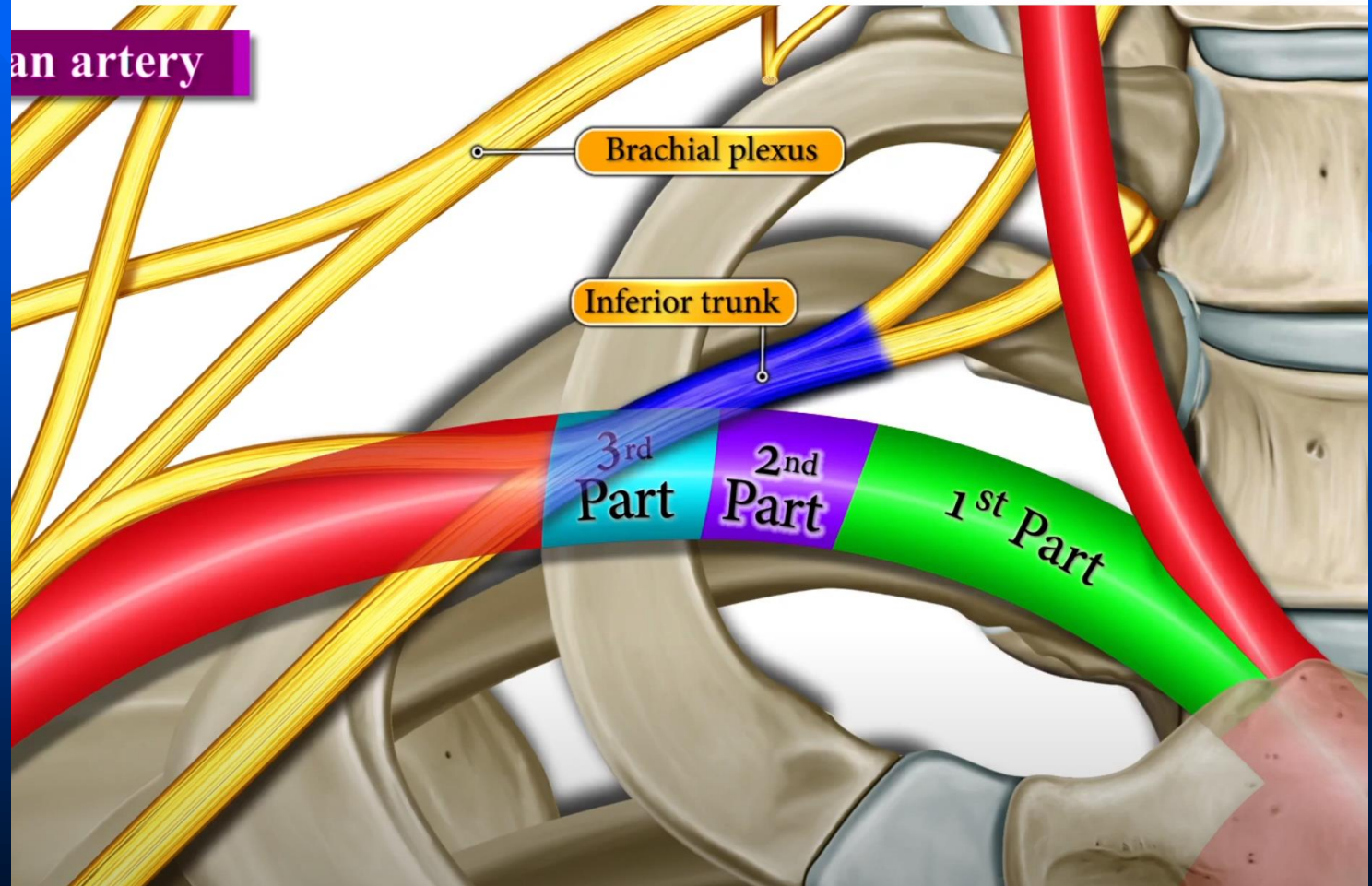
2nd Part



3rd part



Search



Subclavian Steal

Subclavian artery

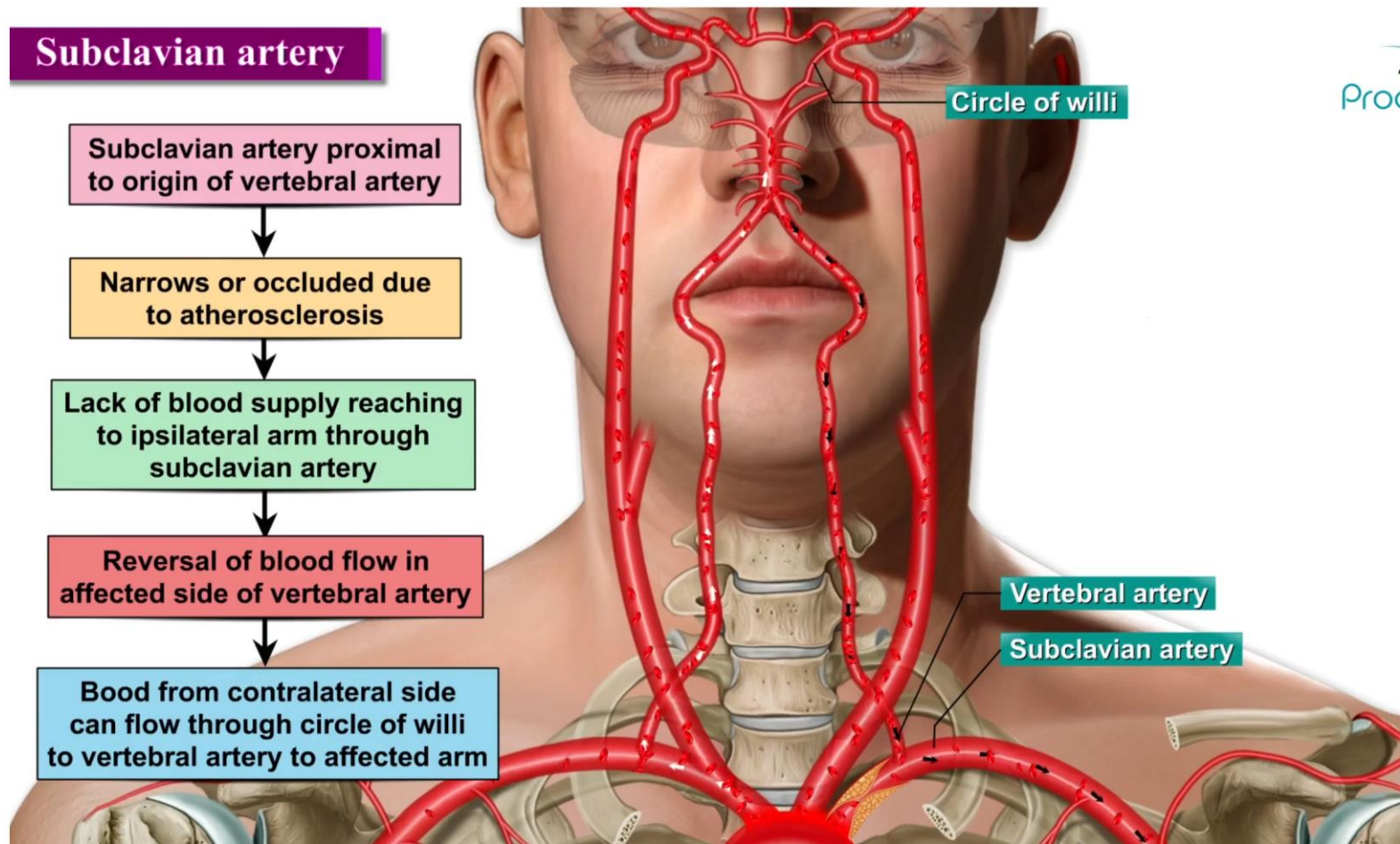
Subclavian artery proximal to origin of vertebral artery

Narrows or occluded due to atherosclerosis

Lack of blood supply reaching to ipsilateral arm through subclavian artery

Reversal of blood flow in affected side of vertebral artery

Blood from contralateral side can flow through circle of willi to vertebral artery to affected arm



Axillary Artery

- Origin: continuation of the subclavian artery as it passes **under the midpoint of the clavicle** on the outer edge of the first rib
- Termination: continues as the brachial artery at the lower border of teres major

3 Parts

- Three parts by its relation to **pectoralis minor** muscle:
- 1st (suprapectoral) part:
 - from its origin at the lateral edge of the first rib to superior border of pectoralis minor
- 2nd (retropectoral) part:
 - posterior to pectoralis minor
- 3rd (infrapectoral) part:
 - from the inferior border of pectoralis minor to inferior border of teres major

