

* Fascia:-

① Deep fascia (fascia lata):-
 → Forms on the antero-medial side of the thigh "the Saphenous opening" (fossa ovalis)
 ↳ covered by loose connective tissue "cribriform fascia"

↳ pierced by:-

- 1- Great Saphenous vein
- 2- Superficial branches of the femoral artery.
- 3- Lymphatics.

② Superficial fascia:-

- 1- Cutaneous nerves
- 2- Superficial arteries (branches from the femoral artery) "emerge through the Saphenous opening".
- 3- Superficial inguinal lymph nodes

A- Horizontal group "below and parallel to the inguinal ligament".

1. The lateral members:-
 receive superficial lymph vessels from the back below the level of the iliac crests.

2. The medial members:-
 receive superficial lymph vessels from:-

- (A) The lower half of the anal canal.
- (B) // // third of the Vagina.
- (C) // perineum.
- (D) // urethra.
- (E) // anterior abdominal wall "below the level of the umbilicus".
- (F) The external genitalia of both sexes (Except the testes).

Great Saphenous Vein	Small saphenous Vein
① Drains the medial end of the dorsal venous arch.	Drains the lateral end of the dorsal venous arch
② Passes directly in front of the medial malleolus of the tibia.	Passes directly behind of the lateral malleolus of the fibula.
③ Ascends in a company with the Saphenous nerve in the superficial fascia.	Ascend in a company with the Sural nerve in the superficial fascia.
④ Passes behind the knee and then curves around the medial side of the thigh.	Passes behind the knee and pierces the deep fascia of the popliteal fossa where it joins the popliteal vein.
⑤ Pierces the Saphenous opening and then joins the femoral vein about 4cm below and lateral to the pubic tubercle.	

B- Vertical group "lies along the terminal part of Saphenous vein".

- receives most of the superficial lymph vessels of the lower limbs.
- They are located around the saphenous opening.
- receives lymph from the horizontal group and the skin of the thigh and the medial leg and foot.