

Transfemoral Amputation

Vessels

Femoral vessels

The vessels, artery and two veins.

Dissect vessels proximally

Clamp and cut for ligation

Clamp the vessels for double ligation.

Small peripheral vein

Ligate small peripheral vein with absorbable suture.

Double ligate femoral vessels

Stick tie:

A stick tie of 0 silk suture is used first. The stick tie will not slip or pulse off of vessels, but does leave a hole that could bleed or lead to a pseudo aneurysm or an arterial/venous fistula.

Free tie:

A free tie is place proximal to the stick tie. The proximal free tie prevents bleeding at the site of the stick tie and also minimizes the chance of an arterial/venous fistula forming.

Ligate another small peripheral vein

Tie off muscular vessels

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