

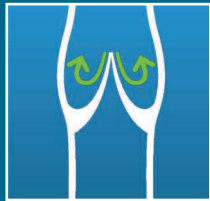


# The Venous System



## Venous valve Open

blood flows toward the heart



## Venous valve closed

prevents blood from flowing backward



When venous valves don't close, reverse blood flow causes pooling and vein wall weakening

## Deep Venous System

- 1 Common Femoral Vein
- 2 Femoral Vein
- 3 Popliteal Vein

## Superficial Venous System

- 4 Saphenofemoral Junction
- 5 Saphenopopliteal Junction
- 6 Great Saphenous Vein
- 7 Small Saphenous Vein
- 8 Perforator Vein
- 9 Anterior Accessory Saphenous Vein
- 10 Posterior Accessory Saphenous Vein

