



Chapter 15

Blood Flow and the Control of Blood Pressure

DEE UNGLAUB SILVERTHORN

HUMAN PHYSIOLOGY

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About This Chapter

- The blood vessels
- Blood pressure
- Resistance in the arterioles
- Distribution of blood to the tissues
- Regulation of cardiovascular function
- Exchange at the capillaries
- The lymphatic system
- Cardiovascular disease

Figure 15.12

DISTRIBUTION OF BLOOD IN THE BODY AT REST

Blood flow to the major organs is represented in three ways: as a percentage of total flow, as volume per 100 grams of tissue per minute, and as an absolute rate of flow (in L/min).

