

REGULATION OF CARDIAC FUNCTION

Thus far we have discussed what happens in the normal heart at rest. However, as we all know, our heart rate, and hence cardiac output, changes dramatically depending on our activities. Some of these changes are due to mechanisms built into the heart itself, **intrinsic regulation**, and others are affected by the nervous and/or endocrine system, **extrinsic regulation**. We will now address these two types of regulation.

Intrinsic Regulation
Extrinsic Regulation
Mean Arterial Pressure
Baroreceptor and Chemoreceptor Reflexes



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