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VOL. II

VASCULAR SMOOTH MUSCLE

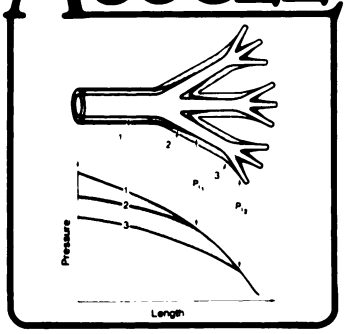

FIG. 29. Diagram illustrating behavior of series-coupled myogenic effectors. *Upper panel* shows consecutive vascular segments. *Lower panel* illustrates pressure gradient in control state and at reduced pressure. *1*, control; *2*, after 20% arterial pressure reduction; *3*, after 40% arterial pressure reduction. For purposes of illustration, the pressure gradient is taken to be more nearly linear than is the case in the arteriolar network. [From LaLone and Johnson, unpublished data.]

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Vascular Smooth Muscle provides the physiologist, pharmacologist, biochemist and biophysicist with a comprehensive review of the structure, chemistry and function of that contractile system of the blood vessel wall.

It is an essential sourcebook for research workers, graduate students, teachers, and clinicians who need basic information regarding:

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