

1 The video demonstrates the speed of vasodilation in first-order arterioles isolated from the red highly
2 oxidative portion of the gastrocnemius muscle from young and old animals. The exposure to
3 acetylcholine, and endothelium-dependent vasodilator, has been time aligned between the two vessels,
4 i.e., video begins with exposure to stimuli. From the video both the blunted dynamics and magnitude of
5 vasodilation with old age can be observed.