

Collection: 000012; Video Rate:25 fps; Master Digital Formats: 1920 x 1080 Uncompressed 10-bit 4:2:2. Prores(HQ); Acquisition Format: 16mm. Film

000012-BA02C238: Arteriovenous shunt between two major blood vessels. The right hand vessel narrows and expands slightly during the shot. This is more visible if the shot is accelerated. Low magnification. Bright field microscopy.

000012-BA02C239: Arteriovenous shunt between two major blood vessels. Low magnification. Bright field microscopy.

000012-BA02C241: Artery vein pair with associated smaller blood vessels. The vein is larger and darker. The artery redder and thinner. The arteries can be seen pulsing whilst the flow is more continuous in the vein. Low magnification. Bright field microscopy.

000012-BA02C247: Artery vein pair with associated smaller blood vessels. The vein is larger and darker. The artery redder and thinner. The arteries can be seen pulsing whilst the flow is more continuous in the vein. Low magnification. Bright field microscopy.

000012-BA02C249: Vasodilation. The small artery at the top of the picture is being subjected to increased pressure increased flow from upstream whilst still constricted downstream (off picture to left).See also 000012-BA02C250. Low magnification. Bright field microscopy.

000012-BA03C091: Small venules feeding in to vein. Low magnification. Bright field microscopy.

000012-BA03C092: Small venules feeding in to vein. Medium magnification. Bright field microscopy.

000012-BA03C185: Vasodilation of main artery and vein across the centre of the frame. It is a slow process in real time but more apparent than vasoconstriction . Low magnification. Bright field microscopy.

000012-BA03C186: Dilated artery and vein. Low magnification. Bright field microscopy.

000012-BA03C189: Vasoconstriction of artery and vein across centre of frame. Low magnification. 000012-BA03C190 Bright field microscopy.

000012-BA03C190: Vasodilation of artery and vein across centre of frame. Note increaing blood flow in smaller vessels at top right. Low magnification. 000012-BA03C189 Bright field microscopy.

000012-BA03C194: Large branching vein. Low magnification. Bright field microscopy.