Collection: 000013; Video Rate:25 fps; Master Digital Formats: 1920 x 1080 Uncompressed 10-bit 4:2:2. Prores((HQ); Acquisition Format: 16mm. Film

000013-BA08C502: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Static hold. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C503: Blood vessels in the web of the clawed toad (Xenopus laevis). Track over capillary bed . Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C504: Blood vessels in the web of the clawed toad (Xenopus laevis). Track over capillary bed . Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C505: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Static hold. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C506: Blood vessels in the web of the clawed toad (Xenopus laevis). Track over capillary bed . High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C507: Blood vessels in the web of the clawed toad (Xenopus laevis). Track from main vessels over capillary bed . High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C508: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillaries. Static hold. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C510: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary branching from arteriole. Static hold. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C511: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary branching from arteriole.Track up arteriole. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C512: Blood vessels in the web of the clawed toad (Xenopus laevis). Track up artery and vein. Capillaries and other vessels join. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C513: Blood vessels in the web of the clawed toad (Xenopus laevis). Track up artery and vein. Capillaries and other vessels join. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C514: Blood vessels in the web of the clawed toad (Xenopus laevis). Track up artery and vein. Capillaries and other vessels join. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C515: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillaries. Static hold. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C516: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillaries joining venule. Static hold. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C517: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillaries. Static hold. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C519: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Rapid flow. See also 000013-BA08C522. Static hold. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C522: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Slow flow. See also 000013-BA08C519. Static hold. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C523: Blood vessels in the web of the clawed toad (Xenopus laevis). Track over capillary bed. Ends on arteriovenous shunt visible in centre frame. . Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C524: Blood vessels in the web of the clawed toad (Xenopus laevis). Pan across arteriovenous shunt. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C527: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Static hold with view oblique to tissue. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C537: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Static hold. Flow stops and then starts off sluggishly. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C538: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Flow rapidly stops at start of shot and then speeds up again. Static hold. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C539: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Flow slows to a halt at start of shot and then speeds up again. Static hold. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C540: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Flow slows at start of shot and then speeds up again. Static hold. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C542: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary bed. Flow slows at start of shot and then speeds up again. Static hold. Low magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C543: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillaries. Blood flow comes to a halt and then starts up increasing speed. Static hold. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C544: Blood vessels in the web of the clawed toad (Xenopus laevis). Artery and vein. Capillaries and other vessels join. Sluggish flow to start accelerates .Static hold. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C545: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillaries. Flow slows gradually almost to a halt and then speeds up. Static hold. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C546: Blood vessels in the web of the clawed toad (Xenopus laevis). Artery and vein. Capillaries and other vessels join. Slow flow starts to accelerate. Static hold. Medium magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C548A: Blood vessels in the web of the clawed toad (Xenopus laevis). Track up artery and vein. Capillaries and other vessels join. Medium magnification. Interference contrast microscopy (DIC). The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C548B: Blood vessels in the web of the clawed toad (Xenopus laevis). Track up artery and vein. Capillaries and other vessels join. Medium magnification. Interference contrast microscopy (DIC). The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C549: Blood vessels in the web of the clawed toad (Xenopus laevis). Track down artery and vein. Capillaries and other vessels join. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C551: Blood vessels in the web of the clawed toad (Xenopus laevis). Track down artery and vein. Capillaries and other vessels join. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C552: Blood vessels in the web of the clawed toad (Xenopus laevis). Track from artery and vein.onto Arterioles, capillaries and other vessels.. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C553: Blood vessels in the web of the clawed toad (Xenopus laevis). Pair of arterioles and venule branching from their respective main vessel. Divide into capillary bed. High magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C554: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary next to main vessel. Static hold. Very high magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C555: Blood vessels in the web of the clawed toad (Xenopus laevis). Capillary disappearing down hole into tissue. Defocus.. Static hold. Very high magnification. Interference contrast microscopy (DIC) The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C558: Blood vessels in the web of the clawed toad (Xenopus laevis). Track over large vessels and capillary bed . Low magnification. Dark Field microscopy. The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C559: Blood vessels in the web of the clawed toad (Xenopus laevis). Track over large vessels and capillary bed . Low magnification. Dark Field microscopy. The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C560: Blood vessels in the web of the clawed toad (Xenopus laevis). Large vessels and capillary bed . Medium magnification. Dark Field microscopy. The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C561: Blood vessels in the web of the clawed toad (Xenopus laevis). Track up large vessels and capillary bed . Medium magnification. Dark Field microscopy. The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C563: Blood vessels in the web of the clawed toad (Xenopus laevis). Large branching vessel . Static hold. High magnification. Dark Field microscopy. The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C567: Blood vessels in the web of the clawed toad (Xenopus laevis). Arterioles and capillaries. Static hold. High magnification. Dark Field microscopy. The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.

000013-BA08C568: Blood vessels in the web of the clawed toad (Xenopus laevis). Arterioles and capillaries. Static hold. High magnification. Dark Field microscopy. The dark spots are melanocytes. A demonstration of capillary beds within denser tissue.